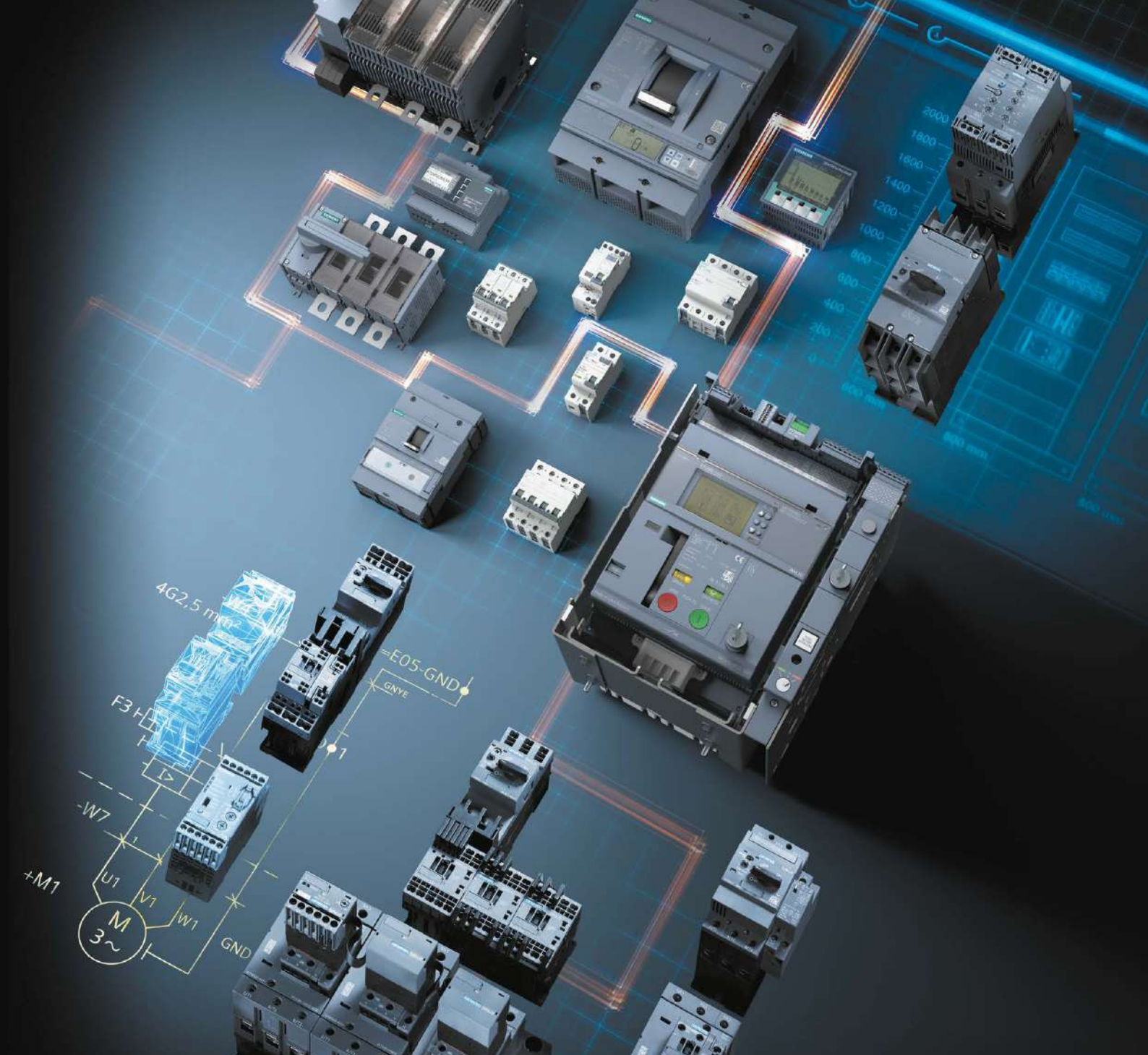




SETRON - SIRIUS - ALPHA - SIVACON

# Protección, Control y Distribución en Baja Tensión

Productos de Protección y Control en Baja Tensión  
Cuadros eléctricos de distribución hasta 630A  
Guía Rápida Junio 2023

[siemens.es/bajatension](https://www.siemens.es/bajatension)

**SIEMENS**







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| TIPOS DE DESCUENTO |               |
|--------------------|---------------|
| <b>V</b>           | VIVIENDA      |
| <b>T</b>           | TERCIARIO     |
| <b>I</b>           | INDUSTRIAL    |
| <b>M</b>           | CAJA MOLDEADA |
| <b>E</b>           | ENVOLVENTE    |





# **SENTRON 3WA**

## Interruptores de Bastidor Abierto

Interruptores abiertos 3WA  
Interruptores abiertos 3WL10

6  
8

# Interrupidores abiertos 3WA

Con la nueva serie de interruptores automáticos 3WA, Siemens actualiza su gama de interruptores automáticos abiertos. Estos equipos, son un elemento fundamental de los armarios de baja tensión. Protegen de manera fiable de los daños causados por cortocircuitos, derivaciones a tierra o sobrecargas, en instalaciones eléctricas de edificios, infraestructuras e instalaciones industriales.

Seleccione fácilmente su interruptor abierto 3WA en: [www.siemens.com/lowvoltage/3wa-configurator](http://www.siemens.com/lowvoltage/3wa-configurator)

## Principales características



- Gama de producto uniforme, altas posibilidades de retrofit, gracias a que se mantienen las mismas dimensiones y terminales tanto en el 3WL como en su sucesor, el interruptor abierto 3WA.
- Portafolio de interruptores automáticos uniforme y consistente hasta 1150 V AC
- Tres tamaños, con intensidades asignadas desde 630 A hasta 6300 A para aplicaciones AC
- Un único tamaño hasta 4000 A para aplicaciones DC
- Elevado poder de corte Icu desde 55 kA a 150 kA a 500 V AC
- Actualizaciones de producto a través de herramientas digitales
- Una única unidad de disparo electrónica que cubre todos los requerimientos

## Las ventajas: cómo se benefician los usuarios

### Completa integración en sistemas de automatización y sistemas IoT

Como se viene anunciando desde hace tiempo, en los sistemas de energía distribuidos, la digitalización y el internet de las cosas, van a requerir cada vez exigencias más elevadas y complejas. Los nuevos interruptores abiertos 3WA, están perfectamente equipados y diseñados para hacer frente a todos los desafíos.

Estos equipos, satisfacen todos los requerimientos de un entorno digital. Están apoyados por herramientas de ingeniería y planificación basadas en software, test y monitorización digital. Además, están completamente integrados en los sistemas de automatización y sistemas IoT.

Por primera vez, se pueden realizar actualizaciones de manera completamente digital. Los usuarios simplemente tendrán que descargar las nuevas funcionalidades desde internet y añadirlas al equipo utilizando una App.

## Unidades de disparo electrónicas

### Diferencias

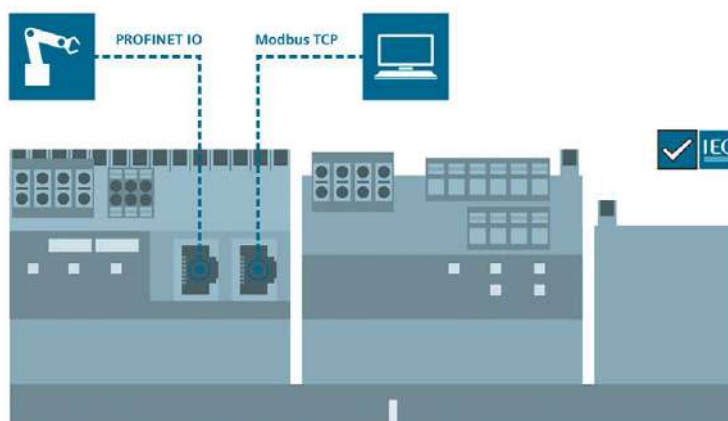


|                                                        | Unidad de disparo electrónica ETU300 | Unidad de disparo electrónica ETU600 |
|--------------------------------------------------------|--------------------------------------|--------------------------------------|
| Función                                                |                                      |                                      |
| Función de protección LSI                              | ■                                    | ■                                    |
| Función de protección LSIG                             | ■                                    | ■                                    |
| Función de protección LSIG Hi-Z                        | -                                    | ■                                    |
| Función de medida                                      | -                                    | ■                                    |
| Funciones de protección ampliadas                      | -                                    | ■                                    |
| CubicleBUS                                             | -                                    | ■                                    |
| Display                                                | -                                    | ■                                    |
| DAS+ entrada/salida                                    | ■                                    | ■                                    |
| LED para razón de disparo                              | ■                                    | ■                                    |
| Bluetooth y USB                                        | -                                    | ■                                    |
| Actualizaciones firmware                               | -                                    | ■                                    |
| Autotest interno con y sin disparo                     | ■                                    | ■                                    |
| Opciones de test ampliadas (característica de disparo) | -                                    | ■                                    |
| Activación de la ETU para auto test vía TD400          | -                                    | ■                                    |

Nota:

Mediante el reemplazo de la unidad de disparo electrónica, es posible sustituir la ETU300 por la ETU600.

## Simple extensión de funciones



Fácil instalación de accesorios en campo

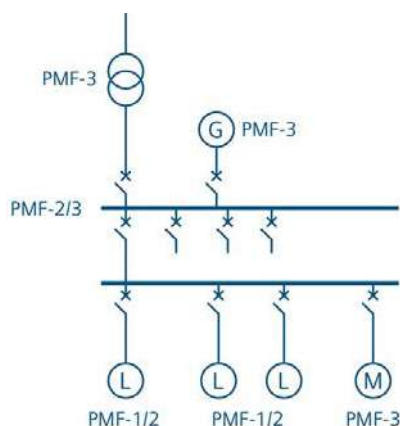
- Ampliación de las funciones de la ETU mediante actualizaciones in situ.
- El Módulo COM190 PROFINET-IO/Modbus permite fácilmente conectar el bastidor a sistemas de gestión más elevados; diseñado como un módulo de combinación para utilizar múltiples protocolos simultáneamente (Modbus TCP y PROFINET).
- Funcionalidades de puerto Ethernet para arquitecturas optimizada, fácil ingeniería y posibilidad de redundancia manteniendo el más elevado rendimiento.

## Comunicación segura

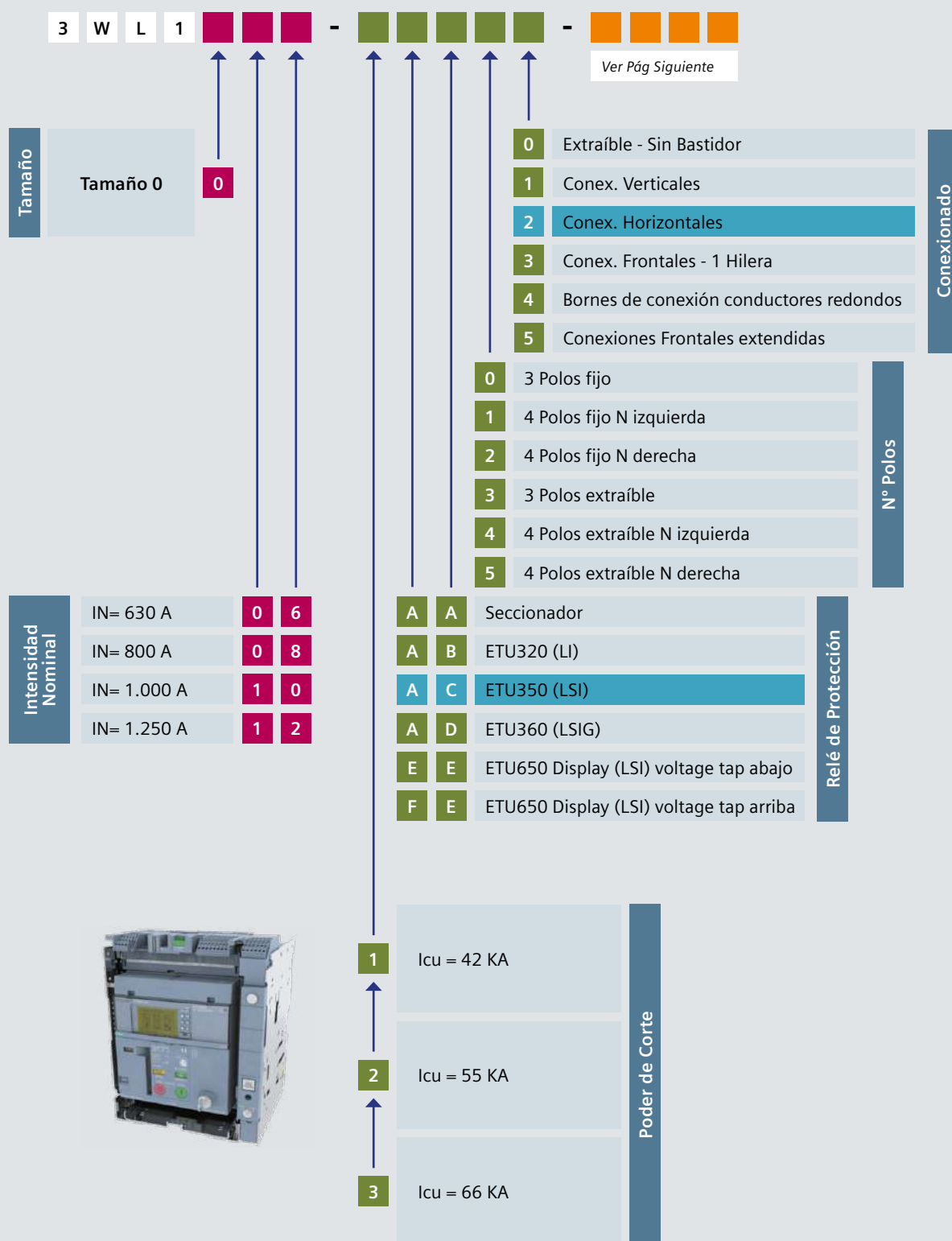


- Comunicación vía Bluetooth: Desactivada de fábrica y activable mediante un emparejamiento seguro con un PIN de un único uso.
- Soluciones de ciberseguridad integrales, tales como
  - módulo de comunicación bloqueable.
  - interfase USB-C bloqueable.
- Comunicación vía USB: ajustes de parámetros, test, y maniobra utilizando el software de configuración SENTRON powerconfig.

## Elevada transparencia del sistema



- Integración sencilla en sistemas de gestión de energía de acuerdo a ISO 50.001 con selección de funciones de medida basadas en la directiva IEC 60364-8-1 de eficiencia energética.
- Unidad de disparo electrónica ETU600 con monitorización avanzada y gestión de informes.
- Los interruptores abiertos 3WA se monitorizan de manera remota mediante la aplicación para Smartphone SENTRON powerconfig



Más habitual

No todas las combinaciones son posibles

Consulte Catálogo LV 10.1



## 1<sup>er</sup> Disparador auxiliar

Baja Tensión 2023 9





## Interruptores de Caja Moldeada - **SENTRON 3VA**

|                                    |    |
|------------------------------------|----|
| Interruptores termomagnéticos 3VA1 | 12 |
| Interruptores electrónicos 3VA2    | 13 |
| Accesorios                         | 14 |

# SENTRON 3VA1 Relés Termomagnéticos



## Relés Termomagnéticos

|       | In (A) | 1P 1R              | 2P 2R              | 3P 3R              | 4P 3R              | 4P 4R              |
|-------|--------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 3VA11 | 16     | 3VA1196-4ED16-0AA0 | 3VA1196-4ED26-0AA0 | 3VA1196-4EF36-0AA0 | 3VA1196-4EF46-0AA0 | 3VA1196-4GF46-0AA0 |
|       | 20     | 3VA1120-4ED16-0AA0 | 3VA1120-4ED26-0AA0 | 3VA1120-4EF36-0AA0 | 3VA1120-4EF46-0AA0 | 3VA1120-4GF46-0AA0 |
|       | 25     | 3VA1125-4ED16-0AA0 | 3VA1125-4ED26-0AA0 | 3VA1125-4EF36-0AA0 | 3VA1125-4EF46-0AA0 | 3VA1125-4GF46-0AA0 |
|       | 32     | 3VA1132-4ED16-0AA0 | 3VA1132-4ED26-0AA0 | 3VA1132-4EF36-0AA0 | 3VA1132-4EF46-0AA0 | 3VA1132-4GF46-0AA0 |
|       | 40     | 3VA1140-4ED16-0AA0 | 3VA1140-4ED26-0AA0 | 3VA1140-4EF36-0AA0 | 3VA1140-4EF46-0AA0 | 3VA1140-4GF46-0AA0 |
|       | 50     | 3VA1150-4ED16-0AA0 | 3VA1150-4ED26-0AA0 | 3VA1150-4EF36-0AA0 | 3VA1150-4EF46-0AA0 | 3VA1150-4GF46-0AA0 |
|       | 63     | 3VA1163-4ED16-0AA0 | 3VA1163-4ED26-0AA0 | 3VA1163-4EF36-0AA0 | 3VA1163-4EF46-0AA0 | 3VA1163-4GF46-0AA0 |
|       | 80     | 3VA1180-4ED16-0AA0 | 3VA1180-4ED26-0AA0 | 3VA1180-4EF36-0AA0 | 3VA1180-4EF46-0AA0 | 3VA1180-4GF46-0AA0 |
|       | 100    | 3VA1110-4ED16-0AA0 | 3VA1110-4ED26-0AA0 | 3VA1110-4EF36-0AA0 | 3VA1110-4EF46-0AA0 | 3VA1110-4GF46-0AA0 |
|       | 125    | 3VA1112-4ED16-0AA0 | 3VA1112-4ED26-0AA0 | 3VA1112-4EF36-0AA0 | 3VA1112-4EF46-0AA0 | 3VA1112-4GF46-0AA0 |
|       | 160    | 3VA1116-4ED16-0AA0 | 3VA1116-4ED26-0AA0 | 3VA1116-4EF36-0AA0 | 3VA1116-4EF46-0AA0 | 3VA1116-4GF46-0AA0 |
| 3VA12 | 160    | -                  | -                  | 3VA1216-4EF32-0AA0 | 3VA1216-4EF42-0AA0 | 3VA1216-4GF42-0AA0 |
|       | 200    | -                  | -                  | 3VA1220-4EF32-0AA0 | 3VA1220-4EF42-0AA0 | 3VA1220-4GF42-0AA0 |
|       | 250    | -                  | -                  | 3VA1225-4EF32-0AA0 | 3VA1225-4EF42-0AA0 | 3VA1225-4GF42-0AA0 |
| 3VA13 | 320    | -                  | -                  | 3VA1332-4EF32-0AA0 | 3VA1332-4EF42-0AA0 | 3VA1332-4GF42-0AA0 |
|       | 400    | -                  | -                  | 3VA1340-4EF32-0AA0 | 3VA1340-4EF42-0AA0 | 3VA1340-4GF42-0AA0 |
| 3VA14 | 500    | -                  | -                  | 3VA1450-4EF32-0AA0 | 3VA1450-4EF42-0AA0 | 3VA1450-4GF42-0AA0 |
|       | 630    | -                  | -                  | 3VA1463-4EF32-0AA0 | 3VA1463-4EF42-0AA0 | 3VA1463-4GF42-0AA0 |
| 3VA15 | 630    | -                  | -                  | 3VA1563-5EF32-0AA0 | 3VA1563-5EF42-0AA0 | 3VA1563-5GF42-0AA0 |
|       | 800    | -                  | -                  | 3VA1580-5EF32-0AA0 | 3VA1580-5EF42-0AA0 | 3VA1580-5GF42-0AA0 |
|       | 1.000  | -                  | -                  | 3VA1510-5EF32-0AA0 | 3VA1510-5EF42-0AA0 | 3VA1510-5GF42-0AA0 |

## Tabla de Selección de Relés de Protección

| Tipo de Relé |                | Válido para       | Regulación |     |      |    |   |   |   | 3VA□□□□-□□□□-0AA0 |      |        |    |
|--------------|----------------|-------------------|------------|-----|------|----|---|---|---|-------------------|------|--------|----|
| Relé         | Aplicación     |                   | Ir         | Isd | Li   | Ig | D | M |   | 3P                | 3P+N | 3P+N/2 | 4P |
| TM210        | Prot. Líneas   | 3VA11             | FIJO       | -   | FIJO | -  | - | - | - | ED                | ED   | FD     | GD |
| TM220        | Prot. Líneas   | 3VA11             | REG        | -   | FIJO | -  | - | - | - | EE                | EE   | FE     | GE |
| TM240        | Prot. Líneas   | 3VA11-12-13-14-15 | REG        | -   | REG  | -  | - | - | - | EF                | EF   | FF     | GF |
| TM120M       | Comb. Arranque | 3VA11-12-13-14-15 | -          | -   | REG  | -  | - | - | - | MH                | -    | -      | -  |
| SD100        | Seccionador    | 3VA11-12-13       | -          | -   | -    | -  | - | - | - | AA                | AA   | AA     | AA |

## Tabla de Selección de Poderes de Corte

| Modelo 3VA  | Relé   | N° Polos | 3VA□□□□-□□□□-0AA0 |       |       |       |        |
|-------------|--------|----------|-------------------|-------|-------|-------|--------|
|             |        |          | 25 KA             | 36 KA | 55 KA | 70 KA | 110 KA |
| 3VA11       | TM210  | 1P, 2P   | -3                | -4    | -5    | -     | -      |
|             | TM210  | 3P, 4P   | -3                | -4    | -5    | -6    | -      |
|             | TM220  | 3P, 4P   | -3                | -4    | -5    | -6    | -      |
|             | TM240  | 3P, 4P   | -3                | -4    | -5    | -6    | -      |
|             | TM120M | 3P       | -                 | -     | -5    | -6    | -      |
| 3VA12-13-14 | TM240  | 3P, 4P   | -                 | -4    | -5    | -6    | -      |
|             | TM120M | 3P       | -                 | -     | -5    | -6    | -      |
| 3VA15       | TM240  | 3P, 4P   | -                 | -     | -5    | -6    | -7     |
|             | TM120M | 3P       | -                 | -     | -5    | -6    | -7     |

## Bornes de Conexión

| 3VA□□□□-□□□□-0AA0 |             |          |
|-------------------|-------------|----------|
| Modelo 3VA        | Borne Marco | Terminal |
| 3VA11             | 6           | 2        |
| 3VA12             | -           | 2        |
| 3VA13             | -           | 2        |
| 3VA14             | -           | 2        |
| 3VA15             | -           | 2        |



# SETRON 3VA2

## Relés Electrónicos

2

M

### Relés Electrónicos

|        |       |  |  |  |  |  |
|--------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| In (A) |       | 1P 1R                                                                             | 2P 2R                                                                             | 3P 3R                                                                             | 4P 3R                                                                               | 4P 4R                                                                               |
| 3VA21  | 25    | -                                                                                 | -                                                                                 | 3VA2125-5HL32-0AA0                                                                | -                                                                                   | 3VA2125-5HL42-0AA0                                                                  |
|        | 40    | -                                                                                 | -                                                                                 | 3VA2140-5HL32-0AA0                                                                | -                                                                                   | 3VA2140-5HL42-0AA0                                                                  |
|        | 63    | -                                                                                 | -                                                                                 | 3VA2163-5HL32-0AA0                                                                | -                                                                                   | 3VA2163-5HL42-0AA0                                                                  |
|        | 100   | -                                                                                 | -                                                                                 | 3VA2110-5HL32-0AA0                                                                | -                                                                                   | 3VA2110-5HL42-0AA0                                                                  |
|        | 160   | -                                                                                 | -                                                                                 | 3VA2116-5HL32-0AA0                                                                | -                                                                                   | 3VA2116-5HL42-0AA0                                                                  |
| 3VA22  | 160   | -                                                                                 | -                                                                                 | 3VA2216-5HL32-0AA0                                                                | -                                                                                   | 3VA2216-5HL42-0AA0                                                                  |
|        | 250   | -                                                                                 | -                                                                                 | 3VA2225-5HL32-0AA0                                                                | -                                                                                   | 3VA2225-5HL42-0AA0                                                                  |
| 3VA23  | 250   | -                                                                                 | -                                                                                 | 3VA2325-5HL32-0AA0                                                                | -                                                                                   | 3VA2325-5HL42-0AA0                                                                  |
|        | 400   | -                                                                                 | -                                                                                 | 3VA2340-5HL32-0AA0                                                                | -                                                                                   | 3VA2340-5HL42-0AA0                                                                  |
| 3VA24  | 400   | -                                                                                 | -                                                                                 | 3VA2440-5HL32-0AA0                                                                | -                                                                                   | 3VA2440-5HL42-0AA0                                                                  |
|        | 630   | -                                                                                 | -                                                                                 | 3VA2463-5HL32-0AA0                                                                | -                                                                                   | 3VA2463-5HL42-0AA0                                                                  |
| 3VA25  | 630   | -                                                                                 | -                                                                                 | 3VA2563-5HL32-0AA0                                                                | -                                                                                   | 3VA2563-5HL42-0AA0                                                                  |
|        | 800   | -                                                                                 | -                                                                                 | 3VA2580-5HL32-0AA0                                                                | -                                                                                   | 3VA2580-5HL42-0AA0                                                                  |
|        | 1.000 | -                                                                                 | -                                                                                 | 3VA2510-5HL32-0AA0                                                                | -                                                                                   | 3VA2510-5HL42-0AA0                                                                  |
| 3VA26  | 1.250 | -                                                                                 | -                                                                                 | 3VA2612-5HL32-0AA0                                                                | -                                                                                   | 3VA2612-5HL42-0AA0                                                                  |

### Tabla de Selección de Relés de Protección

| Tipo de Relé |                    | Válido para       | Regulación     |                 |      |                |   |   | 3VA□□□□-□□□□-0AA0 |      |        |    |
|--------------|--------------------|-------------------|----------------|-----------------|------|----------------|---|---|-------------------|------|--------|----|
| Relé         | Aplicación         |                   | I <sub>r</sub> | I <sub>sd</sub> | Li   | I <sub>g</sub> | D | M | 3P                | 3P+N | 3P+N/2 | 4P |
| ETU320       | Prot. Líneas       | 3VA21-22-23-24-25 | REG            | -               | REG  | -              | - | - | HL                | -    | -      | HL |
| ETU330       | Prot. Líneas       | 3VA21-22-23-24-25 | REG            | -               | REG  | REG            | - | - | HM                | -    | -      | HM |
| ETU340       | Prot. Líneas       | 3VA21-22-23-24-25 | REG            | -               | FIJO | -              | - | - | HK                | -    | -      | HK |
| ETU350       | Prot. Líneas y Gen | 3VA21-22-23-24-25 | REG            | REG             | FIJO | -              | - | - | HN                | -    | -      | HN |
| ETU550       | Prot. Líneas y Gen | 3VA21-22-23-24-25 | REG            | REG             | REG  | -              | D | - | JP                | -    | -      | JP |
| ETU560       | Prot. Líneas y Gen | 3VA21-22-23-24    | REG            | REG             | REG  | REG            | D | - | JQ                | -    | -      | JQ |
| ETU850       | Prot. Líneas y Gen | 3VA21-22-23-24    | REG            | REG             | REG  | -              | D | M | KP                | -    | -      | KP |
| ETU860       | Prot. Líneas y Gen | 3VA21-22-23-24-25 | REG            | REG             | REG  | REG            | D | M | KQ                | -    | -      | KQ |
| ETU310M      | Comb. Arranque     | 3VA21-22-23-24    | -              | -               | REG  | -              | - | - | MS                | -    | -      | -  |
| ETU350M      | Prot. Motor        | 3VA21-22-23-24-25 | REG            | REG             | FIJO | -              | - | - | MN                | -    | -      | -  |
| ETU550M      | Prot. Motor        | 3VA25             | REG            | REG             | REG  | -              | - | - | MP                | -    | -      | -  |
| ETU860M      | Prot. Motor        | 3VA21-22-23-24-25 | REG            | REG             | REG  | REG            | D | M | MQ                | -    | -      | -  |

### Tabla de Selección de Poderes de Corte

| Modelo 3VA | Relé  | N° Polos | 3VA□□□□-□□□□-0AA0 |       |       |        |
|------------|-------|----------|-------------------|-------|-------|--------|
|            |       |          |                   | 55 KA | 85 KA | 110 KA |
| 3VA21      | Todos | 3P, 4P   | -                 | -5    | -6    | -7     |
| 3VA22      | Todos | 3P, 4P   | -                 | -5    | -6    | -7     |
| 3VA23      | Todos | 3P, 4P   | -                 | -5    | -6    | -7     |
| 3VA24      | Todos | 3P, 4P   | -                 | -5    | -6    | -7     |
| 3VA25      | Todos | 3P, 4P   | -                 | -5    | -6    | -7     |
| 3VA26      | Todos | 3P, 4P   | -                 | -5    | -6    | -7     |

### Bornes de Conexión

| 3VA□□□□-□□□□-0AA0 |             |          |
|-------------------|-------------|----------|
| Modelo 3VA        | Borne Marco | Terminal |
| 3VA21             | 6           | 2        |
| 3VA22             | -           | 2        |
| 3VA23             | -           | 2        |
| 3VA24             | -           | 2        |
| 3VA25             | -           | 2        |
| 3VA26             | -           | 2        |

# SENTRON 3VA1 y 3VA2 Accesorios

M

## Contactos Auxiliares de ESTADO (AUX)

| Imagen                                                                            | Para | Contactos | Tensión empleo | Referencia    |
|-----------------------------------------------------------------------------------|------|-----------|----------------|---------------|
|  | 3VA  | 1 Conmut  | 12...240 AC/DC | 3VA9988-0AA12 |
|                                                                                   |      | 1 Conmut  | 12...240 AC/DC | 3VA9988-0AA13 |

## Contactos Auxiliares de ALARMA (TAS)

| Imagen                                                                            | Para | Contactos | Tensión empleo | Referencia    |
|-----------------------------------------------------------------------------------|------|-----------|----------------|---------------|
|  | 3VA  | 1 Conmut  | 12...240 AC/DC | 3VA9988-0AB12 |
|                                                                                   |      | 1 Conmut  | 12...240 AC/DC | 3VA9988-0AB13 |

## Bobinas de EMISIÓN (STL)

| Imagen                                                                             | Para | Tensión empleo              | Referencia    |
|------------------------------------------------------------------------------------|------|-----------------------------|---------------|
|  | 3VA  | 24 AC / 12...30 DC          | 3VA9988-0BL30 |
|                                                                                    |      | 48...60 AC/DC               | 3VA9988-0BL31 |
|                                                                                    |      | 110...117 AC/DC             | 3VA9988-0BL32 |
|                                                                                    |      | 208...277 AC / 220...250 DC | 3VA9988-0BL33 |
|                                                                                    |      | 380...600 AC                | 3VA9988-0BL20 |

## Bobinas de MÍNIMA TENSIÓN (UVR)

| Imagen                                                                              | Para | Tensión empleo | Referencia    |
|-------------------------------------------------------------------------------------|------|----------------|---------------|
|  | 3VA  | 24 DC          | 3VA9908-0BB11 |
|                                                                                     |      | 48 DC          | 3VA9908-0BB12 |
|                                                                                     |      | 24 AC          | 3VA9908-0BB20 |
|                                                                                     |      | 230 AC         | 3VA9908-0BB25 |
|                                                                                     |      | 400 AC         | 3VA9908-0BB26 |

## Bloques DIFERENCIALES

| Imagen                                                                              | Para     | 3 POLOS       | 4 POLOS       |
|-------------------------------------------------------------------------------------|----------|---------------|---------------|
|  | 3VA10-11 | 3VA9113-ORS20 | 3VA9114-ORS20 |
|                                                                                     | 3VA12    | 3VA9213-ORS20 | 3VA9214-ORS20 |
|  | 3VA10-11 | 3VA9113-ORL20 | 3VA9114-ORL20 |
|                                                                                     | 3VA12    | 3VA9213-ORL20 | 3VA9214-ORL20 |
|  | 3VA21    | 3VA9123-ORL30 | 3VA9124-ORL30 |
|                                                                                     | 3VA22    | 3VA9223-ORL30 | 3VA9224-ORL30 |
|                                                                                     | 3VA23    | 3VA9323-ORL30 | 3VA9324-ORL30 |
|                                                                                     | 3VA24    | 3VA9423-ORL30 | 3VA9424-ORL30 |

## Accionamiento MOTORIZADO LATERAL

| Imagen                                                                            | Para  | Tensión empleo | Referencia    |
|-----------------------------------------------------------------------------------|-------|----------------|---------------|
|  | 3VA11 | 12...240 AC/DC | 3VA9117-0HB20 |

## Accionamiento MOTORIZADO FRONTAL

| Imagen                                                                            | Para           | Tensión empleo | Referencia    |
|-----------------------------------------------------------------------------------|----------------|----------------|---------------|
|  | 3VA11          | 230 AC/DC      | 3VA9157-0HA20 |
|                                                                                   | 3VA12          | 230 AC/DC      | 3VA9257-0HA20 |
|                                                                                   | 3VA21 / 3VA22  | 230 AC/DC      | 3VA9267-0HA20 |
|                                                                                   | 3VA13-14-23-24 | 230 AC/DC      | 3VA9467-0HA20 |
|                                                                                   | 3VA25 / 3VA26  | 230 AC/DC      | -             |

## Accionamiento ROTATIVO DIRECTO

| Imagen                                                                            | Para           | Tensión empleo | Referencia    |
|-----------------------------------------------------------------------------------|----------------|----------------|---------------|
|  | 3VA10 / 3VA11  |                | 3VA9157-0EK11 |
|                                                                                   | 3VA12          |                | 3VA9257-0EK11 |
|                                                                                   | 3VA21 / 3VA22  |                | 3VA9267-0EK11 |
|                                                                                   | 3VA13-14-23-24 |                | 3VA9467-0EK11 |
|                                                                                   | 3VA25 / 3VA26  |                | 3VA9687-0EK11 |

## Accionamiento ROTATIVO PROLONGADO FRONTAL

| Imagen                                                                              | Para           | Tensión empleo | Referencia    |
|-------------------------------------------------------------------------------------|----------------|----------------|---------------|
|  | 3VA10 / 3VA11  |                | 3VA9157-0FK21 |
|                                                                                     | 3VA12          |                | 3VA9257-0FK21 |
|                                                                                     | 3VA21 / 3VA22  |                | 3VA9267-0FK21 |
|                                                                                     | 3VA13-14-23-24 |                | 3VA9467-0FK21 |
|                                                                                     | 3VA25 / 3VA26  |                | 3VA9687-0FK21 |

## Accionamiento ROTATIVO PROLONGADO LATERAL

| Imagen                                                                              | Para           | Tensión empleo | Referencia    |
|-------------------------------------------------------------------------------------|----------------|----------------|---------------|
|  | 3VA10 / 3VA11  |                | 3VA9157-0PK11 |
|                                                                                     | 3VA12          |                | 3VA9257-0PK11 |
|                                                                                     | 3VA21 / 3VA22  |                | 3VA9267-0PK11 |
|                                                                                     | 3VA13-14-23-24 |                | 3VA9467-0PK11 |
|                                                                                     | 3VA25 / 3VA26  |                | -             |

## OTROS ACCESORIOS

| Para                                           | Referencia    |
|------------------------------------------------|---------------|
| Enclavamiento Mecánico para 2 x 3VA10 hasta 24 | 3VA9088-0VM10 |
| Enclavamiento Mecánico para 2 x 3VA25          | 3VA9588-0VM10 |
| Adaptador montaje carril DIN para 3VA11 3/4 P  | 3VA9187-0SH10 |

# SENTRON 3VA1 y 3VA2 Accesorios

M

## PLETINAS POSTERIORES

| Imagen | Para           | Suministro      | Referencia    |
|--------|----------------|-----------------|---------------|
|        | 3VA10-11       | 2 Larg + 2 Cort | 3VA9114-OQE00 |
|        | 3VA12          | 2 Larg + 2 Cort | 3VA9214-OQE00 |
|        | 3VA20-21-22    | 2 Larg + 2 Cort | 3VA9204-OQE00 |
|        | 3VA13-14-23-24 | 2 Larg + 2 Cort | 3VA9404-OQE00 |

TRIPOLAR (1 Larg + 2 Cort) sustituir "4" por "3" →

## BORNES PARA ACOMETIDA CON 1 CABLE x FASE (Sin Terminal)

| Imagen | Para          | Secciones    | Referencia    |
|--------|---------------|--------------|---------------|
|        | 3VA10 / 3VA11 | 1x25...1x150 | 3VA9114-OJC12 |
|        | 3VA12         | 1x50...1x240 | 3VA9214-OJC13 |
|        | 3VA21 / 3VA22 | 1x50...1x240 | 3VA9224-OJC13 |
|        | 3VA23 / 3VA24 | -            | -             |

TRIPOLAR (3 Bornes) sustituir "4" por "3" →

## PLETINAS FRONTALES RECTAS

| Imagen | Para           | Suministro       | Referencia    |
|--------|----------------|------------------|---------------|
|        | 3VA10-11       | 4 Plet + 3 Separ | 3VA9154-OQB00 |
|        | 3VA12          | 4 Plet + 3 Separ | 3VA9254-OQB00 |
|        | 3VA20-21-22    | 4 Plet + 3 Separ | 3VA9264-OQB00 |
|        | 3VA13-14-23-24 | 4 Plet + 3 Separ | 3VA9484-OQB00 |
|        | 3VA15-25       | 4 Plet + 3 Separ | 3VA9604-OQB00 |

TRIPOLAR (3 Larg + 2 Separ) sustituir "4" por "3" →

## BORNES PARA ACOMETIDA CON 2 CABLES x FASE (Sin Terminal)

| Imagen | Para           | Secciones     | Referencia    |
|--------|----------------|---------------|---------------|
|        | 3VA10-11       | -             | -             |
|        | 3VA12          | 2x25...2x150  | 3VA9214-OJC22 |
|        | 3VA20-21-22    | 2x25...2x150  | 3VA9224-OJC22 |
|        | 3VA13-14-23-24 | 2x70...2x300  | 3VA9404-OJC23 |
|        | 3VA15-25       | 2x120...2x300 | 3VA9504-OJB23 |

TRIPOLAR (3 Bornes) sustituir "4" por "3" →

## PLETINAS FRONTALES ESPACIADAS

| Imagen | Para           | Suministro       | Referencia    |
|--------|----------------|------------------|---------------|
|        | 3VA10-11       | 4 Plet + 3 Separ | 3VA9154-OQC00 |
|        | 3VA12          | 4 Plet + 3 Separ | 3VA9254-OQC00 |
|        | 3VA20-21-22    | 4 Plet + 3 Separ | 3VA9264-OQC00 |
|        | 3VA13-14-23-24 | 4 Plet + 3 Separ | 3VA9484-OQC00 |
|        | 3VA15-25       | 4 Plet + 3 Separ | 3VA9604-OQC00 |

TRIPOLAR (3 Larg + 2 Separ) sustituir "4" por "3" →

## BORNES PARA REPARTO CON 6 CABLES x FASE (Sin Terminal)

| Imagen | Para           | Secciones    | Referencia    |
|--------|----------------|--------------|---------------|
|        | 3VA10-11       | 6x1.5...6x35 | 3VA9114-OJF60 |
|        | 3VA12          | 6x1.5...6x35 | 3VA9214-OJF60 |
|        | 3VA20-21-22    | 6x1.5...6x35 | 3VA9224-OJF60 |
|        | 3VA13-14-23-24 | 6x1.5...6x35 | 3VA9304-OJF60 |

TRIPOLAR (3 Bornes) sustituir "4" por "3" →

## KIT COMPLETO ENCHUFABLE (Plug-In)

| Imagen | Para                            | Referencia    |
|--------|---------------------------------|---------------|
|        | 3VA10-11                        | 3VA9114-OKP00 |
|        | 3VA12                           | 3VA9214-OKP00 |
|        | 3VA20-21-22                     | 3VA9124-OKP00 |
|        | 3VA13-14-23-24                  | 3VA9324-OKP00 |
|        | Conector Auxiliares 4 Contactos | 3VA9987-OKP00 |

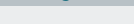
TRIPOLAR (3 Bornes) sustituir "4" por "3" →

## KIT COMPLETO EXTRAIBLE (Daw-Out)

| Imagen | Para                            | Referencia    |
|--------|---------------------------------|---------------|
|        | 3VA10-11                        | -             |
|        | 3VA12                           | 3VA9214-OKD00 |
|        | 3VA20-21-22                     | 3VA9124-OKD00 |
|        | 3VA13-14-23-24                  | 3VA9324-OKD00 |
|        | Conector Auxiliares 4 Contactos | 3VA9987-OKD80 |

TRIPOLAR (3 Bornes) sustituir "4" por "3" →

## MARCOS EMBELLECEDORES

| Tipo de Relé                                                                        |                | Maneta        | Maneta + ETU  | RCD 320-520-820 | Motor MO320   | Mando ROT     |
|-------------------------------------------------------------------------------------|----------------|---------------|---------------|-----------------|---------------|---------------|
| Imagen                                                                              | Para           | Referencia    | Referencia    | Referencia      | Referencia    | Referencia    |
|  | 3VA10-11       | 3VA9054-OSB10 | 3VA9054-OSB20 | 3VA9054-OSB10   | 3VA9053-OSB20 | 3VA9053-OSB20 |
|                                                                                     | 3VA12          | 3VA9254-OSB10 | 3VA9254-OSB20 | 3VA9254-OSB10   | 3VA9257-OSB30 | 3VA9257-OSB30 |
|                                                                                     | 3VA20-21-22    | 3VA9164-OSB10 | 3VA9164-OSB20 | 3VA9254-OSB10   | 3VA9257-OSB30 | 3VA9257-OSB30 |
|                                                                                     | 3VA13-14-23-24 | 3VA9384-OSB10 | 3VA9364-OSB20 | 3VA9304-OSB40   | 3VA9387-OSB30 | 3VA9387-OSB30 |
|                                                                                     | 3VA15-25-26    | 3VA9504-OSB10 | 3VA9504-OSB20 | -               | -             | 3VA9503-OSB50 |

TRIPOLAR sustituir "4" por "3" →





# Interruptores **Automáticos Modulares**

|                                        |    |
|----------------------------------------|----|
| Vivienda (Maneta Naranja)              | 18 |
| Interruptores Automáticos comunicables | 18 |
| Interruptores Automáticos              | 19 |
| Interruptores Combinados               | 21 |
| Accesorios para Aparatos Modulares     | 22 |
| Curvas de disparo                      | 23 |



## Vivienda (Maneta Naranja)

### Tabla resumen

V

| N° Polos |          |       | PIAS 1P+N                                                                         |  | PIAS 2P     |        | N° Polos |       |  | Diferenciales 1P+N |  |
|----------|----------|-------|-----------------------------------------------------------------------------------|--|-------------|--------|----------|-------|--|--------------------|--|
|          |          |       |  |  |             |        |          |       |  |                    |  |
| In (A)   | Pdc (kA) | Curva | Referencia                                                                        |  | Referencia  | In (A) | Idn (mA) | Clase |  | Referencia         |  |
| 6        | 6/6      | C     | 5SJ6506-7FC                                                                       |  | 5SJ6206-7FC |        |          |       |  |                    |  |
| 10       | 6/6      | C     | 5SJ6510-7FC                                                                       |  | 5SJ6210-7FC |        |          |       |  |                    |  |
| 16       | 6/6      | C     | 5SJ6516-7FC                                                                       |  | 5SJ6216-7FC |        |          |       |  |                    |  |
| 20       | 6/6      | C     | 5SJ6520-7FC                                                                       |  | 5SJ6220-7FC |        |          |       |  |                    |  |
| 25       | 6/6      | C     | 5SJ6525-7FC                                                                       |  | 5SJ6225-7FC | 25     | 30       | AC    |  | 5SV5312-0FC        |  |
| 32       | 6/6      | C     | 5SJ6532-7FC                                                                       |  | 5SJ6232-7FC |        |          |       |  |                    |  |
| 40       | 6/6      | C     | 5SJ6540-7FC                                                                       |  | 5SJ6240-7FC | 40     | 30       | AC    |  | 5SV5314-0FC        |  |

## Interrupidores Automáticos Comunicables

T

|                                                                                     | Corriente nominal In | N° Polos | Módulos | Curva Característica |             |
|-------------------------------------------------------------------------------------|----------------------|----------|---------|----------------------|-------------|
|                                                                                     |                      |          |         | B                    | C           |
|  | 2 A                  | 1P+N     | 1       | 5SL6002-6MC          | 5SL6002-7MC |
|                                                                                     | 4 A                  | 1P+N     | 1       | 5SL6004-6MC          | 5SL6004-7MC |
|                                                                                     | 6 A                  | 1P+N     | 1       | 5SL6006-6MC          | 5SL6006-7MC |
|                                                                                     | 8 A                  | 1P+N     | 1       | —                    | 5SL6008-7MC |
|                                                                                     | 10 A                 | 1P+N     | 1       | 5SL6010-6MC          | 5SL6010-7MC |
|                                                                                     | 13 A                 | 1P+N     | 1       | 5SL6013-6MC          | 5SL6013-7MC |
|                                                                                     | 16 A                 | 1P+N     | 1       | 5SL6016-6MC          | 5SL6016-7MC |
|                                                                                     | 20 A                 | 1P+N     | 1       | 5SL6020-6MC          | 5SL6020-7MC |
|                                                                                     | 25 A                 | 1P+N     | 1       | 5SL6025-6MC          | 5SL6025-7MC |
|                                                                                     | 32 A                 | 1P+N     | 1       | 5SL6032-6MC          | 5SL6032-7MC |

## Contacto Auxiliar y de Defecto 5ST3 COM (AS+FC)

I

|                                                                                     | Válido para                | Referencia  |
|-------------------------------------------------------------------------------------|----------------------------|-------------|
|  | 5SL, 5SY, 5SP4, 5SV3, 5SV4 | 5ST3062-0MC |

## Concentrador PowerCenter 1000

I

|                                                                                     | Válido para         | Referencia    |
|-------------------------------------------------------------------------------------|---------------------|---------------|
|  | 24 dispositivos COM | 7KN1110-0MC00 |

Cada concentrador PowerCenter1000 permite comunicar y concentrar datos de hasta 24 equipos (PIAS, Contacto Auxiliar y Fusibles Comm) de manera inalámbrica. Gracias a su función Bluetooth y PowerConfig Mobile (disponible en Android e iOS) usted podrá visualizar todos los parámetros de una manera cómoda a través de su Smartphone. Además, en caso de requerir una comunicación mas avanzada, PowerCenter1000 incorpora un puerto Ethernet para comunicación Modbus TCP.

# Interrupidores Automáticos

## Tabla resumen

T

I

| Nº Polos                                                   |        |          |       | 1P                                                                                | 1P+N (1 Mód)                                                                      | 1P+N                                                                              | 2P                                                                                  | 3P                                                                                  | 3P+N                                                                                | 4P                                                                                  |
|------------------------------------------------------------|--------|----------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| T: para 5SL6, 5SL4, 5SY6<br>I: para 5SY4, 5SY5, 5SY8, 5SP4 |        |          |       |  |  |  |  |  |  |  |
| In (A)                                                     | Modelo | Pdc (kA) | Curva | Referencia                                                                        | Referencia                                                                        | Referencia                                                                        | Referencia                                                                          | Referencia                                                                          | Referencia                                                                          | Referencia                                                                          |
| 1 A                                                        | 5SL6   | 6/6      | C     | 5SL6101-7                                                                         | -                                                                                 | 5SL6501-7                                                                         | 5SL6201-7                                                                           | 5SL6301-7                                                                           | 5SL6601-7                                                                           | 5SL6401-7                                                                           |
|                                                            | 5SL4   | 10/10    | C     | 5SL4101-7                                                                         | -                                                                                 | 5SL4501-7                                                                         | 5SL4201-7                                                                           | 5SL4301-7                                                                           | 5SL4601-7                                                                           | 5SL4401-7                                                                           |
|                                                            | 5SY5   | 10/15    | C     | 5SY5101-7                                                                         | -                                                                                 | -                                                                                 | 5SY5201-7                                                                           | -                                                                                   | -                                                                                   | 5SY5401-7                                                                           |
|                                                            | 5SY6   | 6/30     | C     | 5SY6101-7                                                                         | -                                                                                 | 5SY6501-7                                                                         | 5SY6201-7                                                                           | 5SY6301-7                                                                           | 5SY6601-7                                                                           | 5SY6401-7                                                                           |
|                                                            | 5SY4   | 10/35    | C     | 5SY4101-7                                                                         | -                                                                                 | 5SY4501-7                                                                         | 5SY4201-7                                                                           | 5SY4301-7                                                                           | 5SY4601-7                                                                           | 5SY4401-7                                                                           |
|                                                            | 5SY7   | 15/40    | C     | 5SY7101-7                                                                         | -                                                                                 | 5SY7501-7                                                                         | 5SY7201-7                                                                           | 5SY7301-7                                                                           | 5SY7601-7                                                                           | 5SY7401-7                                                                           |
|                                                            | 5SY8   | - /70    | C     | 5SY8101-7                                                                         | -                                                                                 | 5SY8501-7                                                                         | 5SY8201-7                                                                           | 5SY8301-7                                                                           | 5SY8601-7                                                                           | 5SY8401-7                                                                           |
| 2 A                                                        | 5SL6   | 6/6      | C     | 5SL6102-7                                                                         | 5SL6002-7                                                                         | 5SL6502-7                                                                         | 5SL6202-7                                                                           | 5SL6302-7                                                                           | 5SL6602-7                                                                           | 5SL6402-7                                                                           |
|                                                            | 5SL4   | 10/10    | C     | 5SL4102-7                                                                         | -                                                                                 | 5SL4502-7                                                                         | 5SL4202-7                                                                           | 5SL4302-7                                                                           | 5SL4602-7                                                                           | 5SL4402-7                                                                           |
|                                                            | 5SY5   | 10/15    | C     | 5SY5102-7                                                                         | -                                                                                 | -                                                                                 | 5SY5202-7                                                                           | -                                                                                   | -                                                                                   | 5SY5402-7                                                                           |
|                                                            | 5SY6   | 6/30     | C     | 5SY6102-7                                                                         | -                                                                                 | 5SY6502-7                                                                         | 5SY6202-7                                                                           | 5SY6302-7                                                                           | 5SY6602-7                                                                           | 5SY6402-7                                                                           |
|                                                            | 5SY4   | 10/35    | C     | 5SY4102-7                                                                         | -                                                                                 | 5SY4502-7                                                                         | 5SY4202-7                                                                           | 5SY4302-7                                                                           | 5SY4602-7                                                                           | 5SY4402-7                                                                           |
|                                                            | 5SY7   | 15/40    | C     | 5SY7102-7                                                                         | -                                                                                 | 5SY7502-7                                                                         | 5SY7202-7                                                                           | 5SY7302-7                                                                           | 5SY7602-7                                                                           | 5SY7402-7                                                                           |
|                                                            | 5SY8   | - /70    | C     | 5SY8102-7                                                                         | -                                                                                 | 5SY8502-7                                                                         | 5SY8202-7                                                                           | 5SY8302-7                                                                           | 5SY8602-7                                                                           | 5SY8402-7                                                                           |
| 4 A                                                        | 5SL6   | 6/6      | C     | 5SL6104-7                                                                         | 5SL6004-7                                                                         | 5SL6504-7                                                                         | 5SL6204-7                                                                           | 5SL6304-7                                                                           | 5SL6604-7                                                                           | 5SL6404-7                                                                           |
|                                                            | 5SL4   | 10/10    | C     | 5SL4104-7                                                                         | -                                                                                 | 5SL4504-7                                                                         | 5SL4204-7                                                                           | 5SL4304-7                                                                           | 5SL4604-7                                                                           | 5SL4404-7                                                                           |
|                                                            | 5SY5   | 10/15    | C     | 5SY5104-7                                                                         | -                                                                                 | -                                                                                 | 5SY5204-7                                                                           | -                                                                                   | -                                                                                   | 5SY5404-7                                                                           |
|                                                            | 5SY6   | 6/30     | C     | 5SY6104-7                                                                         | -                                                                                 | 5SY6504-7                                                                         | 5SY6204-7                                                                           | 5SY6304-7                                                                           | 5SY6604-7                                                                           | 5SY6404-7                                                                           |
|                                                            | 5SY4   | 10/35    | C     | 5SY4104-7                                                                         | -                                                                                 | 5SY4504-7                                                                         | 5SY4204-7                                                                           | 5SY4304-7                                                                           | 5SY4604-7                                                                           | 5SY4404-7                                                                           |
|                                                            | 5SY7   | 15/40    | C     | 5SY7104-7                                                                         | -                                                                                 | 5SY7504-7                                                                         | 5SY7204-7                                                                           | 5SY7304-7                                                                           | 5SY7604-7                                                                           | 5SY7404-7                                                                           |
|                                                            | 5SY8   | - /50    | C     | 5SY8104-7                                                                         | -                                                                                 | 5SY8504-7                                                                         | 5SY8204-7                                                                           | 5SY8304-7                                                                           | 5SY8604-7                                                                           | 5SY8404-7                                                                           |
| 6 A                                                        | 5SL6   | 6/6      | C     | 5SL6106-7                                                                         | 5SL6006-7                                                                         | 5SL6506-7                                                                         | 5SL6206-7                                                                           | 5SL6306-7                                                                           | 5SL6606-7                                                                           | 5SL6406-7                                                                           |
|                                                            | 5SL4   | 10/10    | C     | 5SL4106-7                                                                         | -                                                                                 | 5SL4506-7                                                                         | 5SL4206-7                                                                           | 5SL4306-7                                                                           | 5SL4606-7                                                                           | 5SL4406-7                                                                           |
|                                                            | 5SY5   | 10/15    | C     | 5SY5106-7                                                                         | -                                                                                 | -                                                                                 | 5SY5206-7                                                                           | -                                                                                   | -                                                                                   | 5SY5406-7                                                                           |
|                                                            | 5SY6   | 6/30     | C     | 5SY6106-7                                                                         | -                                                                                 | 5SY6506-7                                                                         | 5SY6206-7                                                                           | 5SY6306-7                                                                           | 5SY6606-7                                                                           | 5SY6406-7                                                                           |
|                                                            | 5SY4   | 10/35    | C     | 5SY4106-7                                                                         | -                                                                                 | 5SY4506-7                                                                         | 5SY4206-7                                                                           | 5SY4306-7                                                                           | 5SY4606-7                                                                           | 5SY4406-7                                                                           |
|                                                            | 5SY7   | 15/40    | C     | 5SY7106-7                                                                         | -                                                                                 | 5SY7506-7                                                                         | 5SY7206-7                                                                           | 5SY7306-7                                                                           | 5SY7606-7                                                                           | 5SY7406-7                                                                           |
|                                                            | 5SY8   | - /50    | C     | 5SY8106-7                                                                         | -                                                                                 | 5SY8506-7                                                                         | 5SY8206-7                                                                           | 5SY8306-7                                                                           | 5SY8606-7                                                                           | 5SY8406-7                                                                           |
| 10 A                                                       | 5SL6   | 6/6      | C     | 5SL6110-7                                                                         | 5SL6010-7                                                                         | 5SL6510-7                                                                         | 5SL6210-7                                                                           | 5SL6310-7                                                                           | 5SL6610-7                                                                           | 5SL6410-7                                                                           |
|                                                            | 5SL4   | 10/10    | C     | 5SL4110-7                                                                         | -                                                                                 | 5SL4510-7                                                                         | 5SL4210-7                                                                           | 5SL4310-7                                                                           | 5SL4610-7                                                                           | 5SL4410-7                                                                           |
|                                                            | 5SY5   | 10/15    | C     | 5SY5110-7                                                                         | -                                                                                 | -                                                                                 | 5SY5210-7                                                                           | -                                                                                   | -                                                                                   | 5SY5410-7                                                                           |
|                                                            | 5SY6   | 6/15     | C     | 5SY6110-7                                                                         | -                                                                                 | 5SY6510-7                                                                         | 5SY6210-7                                                                           | 5SY6310-7                                                                           | 5SY6610-7                                                                           | 5SY6410-7                                                                           |
|                                                            | 5SY4   | 10/20    | C     | 5SY4110-7                                                                         | -                                                                                 | 5SY4510-7                                                                         | 5SY4210-7                                                                           | 5SY4310-7                                                                           | 5SY4610-7                                                                           | 5SY4410-7                                                                           |
|                                                            | 5SY7   | 15/30    | C     | 5SY7110-7                                                                         | -                                                                                 | 5SY7510-7                                                                         | 5SY7210-7                                                                           | 5SY7310-7                                                                           | 5SY7610-7                                                                           | 5SY7410-7                                                                           |
|                                                            | 5SY8   | - /40    | C     | 5SY8110-7                                                                         | -                                                                                 | 5SY8510-7                                                                         | 5SY8210-7                                                                           | 5SY8310-7                                                                           | 5SY8610-7                                                                           | 5SY8410-7                                                                           |
| 16 A                                                       | 5SL6   | 6/6      | C     | 5SL6116-7                                                                         | 5SL6016-7                                                                         | 5SL6516-7                                                                         | 5SL6216-7                                                                           | 5SL6316-7                                                                           | 5SL6616-7                                                                           | 5SL6416-7                                                                           |
|                                                            | 5SL4   | 10/10    | C     | 5SL4116-7                                                                         | -                                                                                 | 5SL4516-7                                                                         | 5SL4216-7                                                                           | 5SL4316-7                                                                           | 5SL4616-7                                                                           | 5SL4416-7                                                                           |
|                                                            | 5SY5   | 10/15    | C     | 5SY5116-7                                                                         | -                                                                                 | -                                                                                 | 5SY5216-7                                                                           | -                                                                                   | -                                                                                   | 5SY5416-7                                                                           |
|                                                            | 5SY6   | 6/15     | C     | 5SY6116-7                                                                         | -                                                                                 | 5SY6516-7                                                                         | 5SY6216-7                                                                           | 5SY6316-7                                                                           | 5SY6616-7                                                                           | 5SY6416-7                                                                           |
|                                                            | 5SY4   | 10/20    | C     | 5SY4116-7                                                                         | -                                                                                 | 5SY4516-7                                                                         | 5SY4216-7                                                                           | 5SY4316-7                                                                           | 5SY4616-7                                                                           | 5SY4416-7                                                                           |
|                                                            | 5SY7   | 15/25    | C     | 5SY7116-7                                                                         | -                                                                                 | 5SY7516-7                                                                         | 5SY7216-7                                                                           | 5SY7316-7                                                                           | 5SY7616-7                                                                           | 5SY7416-7                                                                           |
|                                                            | 5SY8   | - /30    | C     | 5SY8116-7                                                                         | -                                                                                 | 5SY8516-7                                                                         | 5SY8216-7                                                                           | 5SY8316-7                                                                           | 5SY8616-7                                                                           | 5SY8416-7                                                                           |

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# Interrupidores Automáticos

## Tabla resumen



| Nº Polos                                                   |        |          |       | 1P         | 1P+N (1 Mód) | 1P+N       | 2P         | 3P         | 3P+N       | 4P         |
|------------------------------------------------------------|--------|----------|-------|------------|--------------|------------|------------|------------|------------|------------|
| T: para 5SL6, 5SL4, 5SY6<br>I: para 5SY4, 5SY5, 5SY8, 5SP4 |        |          |       |            |              |            |            |            |            |            |
| In (A)                                                     | Modelo | Pdc (kA) | Curva | Referencia | Referencia   | Referencia | Referencia | Referencia | Referencia | Referencia |
| 20 A                                                       | 5SL6   | 6/6      | C     | 5SL6120-7  | 5SL6020-7    | 5SL6520-7  | 5SL6220-7  | 5SL6320-7  | 5SL6620-7  | 5SL6420-7  |
|                                                            | 5SL4   | 10/10    | C     | 5SL4120-7  | -            | 5SL4520-7  | 5SL4220-7  | 5SL4320-7  | 5SL4620-7  | 5SL4420-7  |
|                                                            | 5SY5   | 10/15    | C     | 5SY5120-7  | -            | -          | 5SY5220-7  | -          | -          | 5SY5420-7  |
|                                                            | 5SY6   | 6/15     | C     | 5SY6120-7  | -            | 5SY6520-7  | 5SY6220-7  | 5SY6320-7  | 5SY6620-7  | 5SY6420-7  |
|                                                            | 5SY4   | 10/20    | C     | 5SY4120-7  | -            | 5SY4520-7  | 5SY4220-7  | 5SY4320-7  | 5SY4620-7  | 5SY4420-7  |
|                                                            | 5SY7   | 15/25    | C     | 5SY7120-7  | -            | 5SY7520-7  | 5SY7220-7  | 5SY7320-7  | 5SY7620-7  | 5SY7420-7  |
|                                                            | 5SY8   | - /30    | C     | 5SY8120-7  | -            | 5SY8520-7  | 5SY8220-7  | 5SY8320-7  | 5SY8620-7  | 5SY8420-7  |
| 25 A                                                       | 5SL6   | 6/6      | C     | 5SL6125-7  | 5SL6025-7    | 5SL6525-7  | 5SL6225-7  | 5SL6325-7  | 5SL6625-7  | 5SL6425-7  |
|                                                            | 5SL4   | 10/10    | C     | 5SL4125-7  | -            | 5SL4525-7  | 5SL4225-7  | 5SL4325-7  | 5SL4625-7  | 5SL4425-7  |
|                                                            | 5SY5   | 10/15    | C     | 5SY5125-7  | -            | -          | 5SY5225-7  | -          | -          | 5SY5425-7  |
|                                                            | 5SY6   | 6/15     | C     | 5SY6125-7  | -            | 5SY6525-7  | 5SY6225-7  | 5SY6325-7  | 5SY6625-7  | 5SY6425-7  |
|                                                            | 5SY4   | 10/20    | C     | 5SY4125-7  | -            | 5SY4525-7  | 5SY4225-7  | 5SY4325-7  | 5SY4625-7  | 5SY4425-7  |
|                                                            | 5SY7   | 15/25    | C     | 5SY7125-7  | -            | 5SY7525-7  | 5SY7225-7  | 5SY7325-7  | 5SY7625-7  | 5SY7425-7  |
|                                                            | 5SY8   | - /30    | C     | 5SY8125-7  | -            | 5SY8525-7  | 5SY8225-7  | 5SY8325-7  | 5SY8625-7  | 5SY8425-7  |
| 32 A                                                       | 5SL6   | 6/6      | C     | 5SL6132-7  | 5SL6032-7    | 5SL6532-7  | 5SL6232-7  | 5SL6332-7  | 5SL6632-7  | 5SL6432-7  |
|                                                            | 5SL4   | 10/10    | C     | 5SL4132-7  | -            | 5SL4532-7  | 5SL4232-7  | 5SL4332-7  | 5SL4632-7  | 5SL4432-7  |
|                                                            | 5SY5   | 10/15    | C     | 5SY5132-7  | -            | -          | 5SY5232-7  | -          | -          | 5SY5432-7  |
|                                                            | 5SY6   | 6/15     | C     | 5SY6132-7  | -            | 5SY6532-7  | 5SY6232-7  | 5SY6332-7  | 5SY6632-7  | 5SY6432-7  |
|                                                            | 5SY4   | 10/20    | C     | 5SY4132-7  | -            | 5SY4532-7  | 5SY4232-7  | 5SY4332-7  | 5SY4632-7  | 5SY4432-7  |
|                                                            | 5SY7   | 15/25    | C     | 5SY7132-7  | -            | 5SY7532-7  | 5SY7232-7  | 5SY7332-7  | 5SY7632-7  | 5SY7432-7  |
|                                                            | 5SY8   | - /30    | C     | 5SY8132-7  | -            | 5SY8532-7  | 5SY8232-7  | 5SY8332-7  | 5SY8632-7  | 5SY8432-7  |
| 40 A                                                       | 5SL6   | 6/6      | C     | 5SL6140-7  | 5SL6040-7    | 5SL6540-7  | 5SL6240-7  | 5SL6340-7  | 5SL6640-7  | 5SL6440-7  |
|                                                            | 5SL4   | 10/10    | C     | 5SL4140-7  | -            | 5SL4540-7  | 5SL4240-7  | 5SL4340-7  | 5SL4640-7  | 5SL4440-7  |
|                                                            | 5SY5   | 10/15    | C     | 5SY5140-7  | -            | -          | 5SY5240-7  | -          | -          | 5SY5440-7  |
|                                                            | 5SY6   | 6/10     | C     | 5SY6140-7  | -            | 5SY6540-7  | 5SY6240-7  | 5SY6340-7  | 5SY6640-7  | 5SY6440-7  |
|                                                            | 5SY4   | 10/15    | C     | 5SY4140-7  | -            | 5SY4540-7  | 5SY4240-7  | 5SY4340-7  | 5SY4640-7  | 5SY4440-7  |
|                                                            | 5SY7   | 15/20    | C     | 5SY7140-7  | -            | 5SY7540-7  | 5SY7240-7  | 5SY7340-7  | 5SY7640-7  | 5SY7440-7  |
|                                                            | 5SY8   | - /25    | C     | 5SY8140-7  | -            | 5SY8540-7  | 5SY8240-7  | 5SY8340-7  | 5SY8640-7  | 5SY8440-7  |
| 50 A                                                       | 5SL6   | 6/6      | C     | 5SL6150-7  | -            | 5SL6550-7  | 5SL6250-7  | 5SL6350-7  | 5SL6650-7  | 5SL6450-7  |
|                                                            | 5SL4   | 10/10    | C     | 5SL4150-7  | -            | 5SL4550-7  | 5SL4250-7  | 5SL4350-7  | 5SL4650-7  | 5SL4450-7  |
|                                                            | 5SY5   | 10/15    | C     | 5SY5150-7  | -            | -          | 5SY5250-7  | -          | -          | 5SY5450-7  |
|                                                            | 5SY6   | 6/10     | C     | 5SY6150-7  | -            | 5SY6550-7  | 5SY6250-7  | 5SY6350-7  | 5SY6650-7  | 5SY6450-7  |
|                                                            | 5SY4   | 10/15    | C     | 5SY4150-7  | -            | 5SY4550-7  | 5SY4250-7  | 5SY4350-7  | 5SY4650-7  | 5SY4450-7  |
|                                                            | 5SY7   | 15/20    | C     | 5SY7150-7  | -            | 5SY7550-7  | 5SY7250-7  | 5SY7350-7  | 5SY7650-7  | 5SY7450-7  |
|                                                            | 5SY8   | - /25    | C     | 5SY8150-7  | -            | 5SY8550-7  | 5SY8250-7  | 5SY8350-7  | 5SY8650-7  | 5SY8450-7  |
| 63 A                                                       | 5SL6   | 6/6      | C     | 5SL6163-7  | -            | 5SL6563-7  | 5SL6263-7  | 5SL6363-7  | 5SL6663-7  | 5SL6463-7  |
|                                                            | 5SL4   | 10/10    | C     | 5SL4163-7  | -            | 5SL4563-7  | 5SL4263-7  | 5SL4363-7  | 5SL4663-7  | 5SL4463-7  |
|                                                            | 5SY5   | 10/15    | C     | 5SY5163-7  | -            | -          | 5SY5263-7  | -          | -          | 5SY5463-7  |
|                                                            | 5SY6   | 6/10     | C     | 5SY6163-7  | -            | 5SY6563-7  | 5SY6263-7  | 5SY6363-7  | 5SY6663-7  | 5SY6463-7  |
|                                                            | 5SY4   | 10/15    | C     | 5SY4163-7  | -            | 5SY4563-7  | 5SY4263-7  | 5SY4363-7  | 5SY4663-7  | 5SY4463-7  |
|                                                            | 5SY7   | 15/20    | C     | 5SY7163-7  | -            | 5SY7563-7  | 5SY7263-7  | 5SY7363-7  | 5SY7663-7  | 5SY7463-7  |
|                                                            | 5SY8   | - /25    | C     | 5SY8163-7  | -            | 5SY8563-7  | 5SY8263-7  | 5SY8363-7  | 5SY8663-7  | 5SY8463-7  |
| 80 A                                                       | 5SY4   | 10/15    | C     | 5SY4180-7  | -            | 5SY4580-7  | 5SY4280-7  | 5SY4380-7  | 5SY4680-7  | 5SY4480-7  |
|                                                            | 5SP4   | 10/10    | C     | 5SP4180-7  | -            | -          | 5SP4280-7  | 5SP4380-7  | -          | 5SP4480-7  |
| 100 A                                                      | 5SP4   | 10/10    | C     | 5SP4191-7  | -            | -          | 5SP4291-7  | 5SP4391-7  | -          | 5SP4491-7  |
| 125 A                                                      | 5SP4   | 10/10    | C     | 5SP4192-7  | -            | -          | 5SP4292-7  | 5SP4392-7  | -          | 5SP4492-7  |

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Curva B (-6), Curva C (-7), Curva D (-8)

Tabla con descripción de curvas según gama al final del capítulo.

# Interrupidores Combinados

## Tabla resumen

T

| Idn      |          |       | 30 mA                                                                             |                                                                                   |                                                                                   |                                                                                    | 300 mA                                                                              |                                                                                     |
|----------|----------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| N° Polos |          |       | 1P+N (1 Mód)                                                                      |                                                                                   | 1P+N (2 Mód)                                                                      |                                                                                    | 1P+N (2 Mód)                                                                        |                                                                                     |
| Clase    |          |       | AC                                                                                | A                                                                                 | AC                                                                                | A                                                                                  | AC                                                                                  | A                                                                                   |
|          |          |       |  |  |  |  |  |  |
| In (A)   | Pdc (kA) | Curva | Referencia                                                                        | Referencia                                                                        | Referencia                                                                        | Referencia                                                                         | Referencia                                                                          | Referencia                                                                          |
| 2 A      | 6/25     | C     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
|          | 10/25    | C     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
|          | 6/10     | C     | 5SV1316-1KK02                                                                     | 5SV1316-7KK02                                                                     | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
| 4 A      | 6/25     | C     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
|          | 10/25    | C     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
|          | 6/10     | C     | 5SV1316-1KK04                                                                     | 5SV1316-7KK04                                                                     | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
| 6 A      | 6/25     | C     | -                                                                                 | -                                                                                 | 5SU1356-1KK06                                                                     | 5SU1356-7KK06                                                                      | 5SU1656-1KK06                                                                       | 5SU1656-7KK06                                                                       |
|          | 10/25    | C     | -                                                                                 | -                                                                                 | 5SU1354-1KK06                                                                     | 5SU1354-7KK06                                                                      | 5SU1654-1KK06                                                                       | 5SU1654-7KK06                                                                       |
|          | 6/10     | C     | 5SV1316-1KK06                                                                     | 5SV1316-7KK06                                                                     | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
| 10 A     | 6/15     | C     | -                                                                                 | -                                                                                 | 5SU1356-1KK10                                                                     | 5SU1356-7KK10                                                                      | 5SU1656-1KK10                                                                       | 5SU1656-7KK10                                                                       |
|          | 10/20    | C     | -                                                                                 | -                                                                                 | 5SU1354-1KK10                                                                     | 5SU1354-7KK10                                                                      | 5SU1654-1KK10                                                                       | 5SU1654-7KK10                                                                       |
|          | 6/10     | C     | 5SV1316-1KK10                                                                     | 5SV1316-7KK10                                                                     | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
| 16 A     | 6/15     | C     | -                                                                                 | -                                                                                 | 5SU1356-1KK16                                                                     | 5SU1356-7KK16                                                                      | 5SU1656-1KK16                                                                       | 5SU1656-7KK16                                                                       |
|          | 10/20    | C     | -                                                                                 | -                                                                                 | 5SU1354-1KK16                                                                     | 5SU1354-7KK16                                                                      | 5SU1654-1KK16                                                                       | 5SU1654-7KK16                                                                       |
|          | 6/10     | C     | 5SV1316-1KK16                                                                     | 5SV1316-7KK16                                                                     | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
| 20 A     | 6/15     | C     | -                                                                                 | -                                                                                 | 5SU1356-1KK20                                                                     | 5SU1356-7KK20                                                                      | 5SU1656-1KK20                                                                       | 5SU1656-7KK20                                                                       |
|          | 10/20    | C     | -                                                                                 | -                                                                                 | 5SU1354-1KK20                                                                     | 5SU1354-7KK20                                                                      | 5SU1654-1KK20                                                                       | 5SU1654-7KK20                                                                       |
|          | 6/10     | C     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
| 25 A     | 6/15     | C     | -                                                                                 | -                                                                                 | 5SU1356-1KK25                                                                     | 5SU1356-7KK25                                                                      | 5SU1656-1KK25                                                                       | 5SU1656-7KK25                                                                       |
|          | 10/20    | C     | -                                                                                 | -                                                                                 | 5SU1354-1KK25                                                                     | 5SU1354-7KK25                                                                      | 5SU1654-1KK25                                                                       | 5SU1654-7KK25                                                                       |
|          | 6/10     | C     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
| 32 A     | 6/15     | C     | -                                                                                 | -                                                                                 | 5SU1356-1KK32                                                                     | 5SU1356-7KK32                                                                      | 5SU1656-1KK32                                                                       | 5SU1656-7KK32                                                                       |
|          | 10/20    | C     | -                                                                                 | -                                                                                 | 5SU1354-1KK32                                                                     | 5SU1354-7KK32                                                                      | 5SU1654-1KK32                                                                       | 5SU1654-7KK32                                                                       |
|          | 6/10     | C     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |
| 40 A     | 6/10     | C     | -                                                                                 | -                                                                                 | 5SU1356-1KK40                                                                     | 5SU1356-7KK40                                                                      | 5SU1656-1KK40                                                                       | 5SU1656-7KK40                                                                       |
|          | 10/15    | C     | -                                                                                 | -                                                                                 | 5SU1354-1KK40                                                                     | 5SU1354-7KK40                                                                      | 5SU1654-1KK40                                                                       | 5SU1654-7KK40                                                                       |
|          | 6/10     | C     | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   |

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Curva B (-0), Curva C (-1)

Curva B (-6), Curva C (-7)

T

| Clase    |          |       | A                                                                                    |               |               |               |               |
|----------|----------|-------|--------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|
| N° Polos |          |       | 2 polos                                                                              | 3 polos       |               | 4 polos       |               |
| Idn      |          |       | 30 mA                                                                                | 30 mA         | 300 mA        | 30 mA         | 300 mA        |
|          |          |       |  |               |               |               |               |
| In (A)   | Pdc (kA) | Curva | Referencia                                                                           | Referencia    | Referencia    | Referencia    | Referencia    |
| 10       | 6/6      | C     | 5SU1326-7FP10                                                                        | 5SU1336-7FP10 | 5SU1636-7FP10 | 5SU1346-7FP10 | 5SU1646-7FP10 |
| 16       | 6/6      | C     | 5SU1326-7FP16                                                                        | 5SU1336-7FP16 | 5SU1636-7FP16 | 5SU1346-7FP16 | 5SU1646-7FP16 |
| 20       | 6/6      | C     | 5SU1326-7FP20                                                                        | 5SU1336-7FP20 | 5SU1636-7FP20 | 5SU1346-7FP20 | 5SU1646-7FP20 |
| 25       | 6/6      | C     | 5SU1326-7FP25                                                                        | 5SU1336-7FP25 | 5SU1636-7FP25 | 5SU1346-7FP25 | 5SU1646-7FP25 |
| 32       | 6/6      | C     | 5SU1326-7FP32                                                                        | 5SU1336-7FP32 | 5SU1636-7FP32 | 5SU1346-7FP32 | 5SU1646-7FP32 |

\*NOTA: Los RCBO de 2, 3 y 4 polos sólo admiten el accesorio Contacto Auxiliar 1 NA, 5ST1010-0FP

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# Accesorios para Aparatos Modulares

## Tabla resumen

### Contactos Auxiliares

|             | Imagen                                                                            | Para | Contactos | Tensión empleo | Referencia |
|-------------|-----------------------------------------------------------------------------------|------|-----------|----------------|------------|
| Estado (AS) |  | 5SL6 | 1NA+1NC   | 12...240 AC/DC | 5ST3010    |
|             |                                                                                   | 5SL4 | 2NA       | 12...240 AC/DC | 5ST3011    |
|             |                                                                                   | 5SP4 | 2NC       | 12...240 AC/DC | 5ST3012    |
|             |                                                                                   | 5SY  |           |                |            |
|             |                                                                                   | 5SU1 |           |                |            |
| Alarma (FC) |  | 5SL6 | 1NA+1NC   | 12...240 AC/DC | 5ST3020    |
|             |                                                                                   | 5SL4 | 2NA       | 12...240 AC/DC | 5ST3021    |
|             |                                                                                   | 5SP4 | 2NC       | 12...240 AC/DC | 5ST3022    |
|             |                                                                                   | 5SY  |           |                |            |
|             |                                                                                   | 5SU1 |           |                |            |
| (AS) + (FC) |  | 5SL6 | 1CO       | 12...240 AC/DC | 5ST3062    |
|             |                                                                                   | 5SL4 |           | 12...240 AC/DC |            |
|             |                                                                                   | 5SP4 |           | 12...240 AC/DC |            |
|             |                                                                                   | 5SY  |           |                |            |
|             |                                                                                   | 5SU1 |           |                |            |

### Bobinas de Disparo

|              | Imagen                                                                            | Para | Contactos | Tensión empleo  | Referencia |
|--------------|-----------------------------------------------------------------------------------|------|-----------|-----------------|------------|
| Emisión (ST) |  | 5SL4 |           | 110...415 AC/DC | 5ST3030    |
|              |                                                                                   | 5SP4 |           | 24...60 AC/DC   | 5ST3031    |
|              |                                                                                   | 5SY  |           |                 |            |
|              |                                                                                   | 5SU1 |           |                 |            |
|              |                                                                                   | 5SV  |           |                 |            |
| Mínima (UR)  |  | 5SL4 |           | 230 AC          | 5ST3040    |
|              |                                                                                   | 5SP4 |           | 110 DC          | 5ST3041    |
|              |                                                                                   | 5SY  |           | 24 DC           | 5ST3042    |
|              |                                                                                   | 5SU1 |           |                 |            |
|              |                                                                                   | 5SV  |           |                 |            |

### Mando Motor (RC)

|                                                                                    | Imagen | Para |               | Tensión empleo | Referencia |
|------------------------------------------------------------------------------------|--------|------|---------------|----------------|------------|
|  |        | 5SL  | BASIC         | 12...30 VAC    | 5ST3053    |
|                                                                                    |        |      |               | 12...48 VDC    | 5ST3054    |
|                                                                                    |        |      |               | 177...270 VAC  | 5ST3055    |
|                                                                                    |        | 5SY  | POWER         | 12...30 VAC    | 5ST3056    |
|                                                                                    |        |      |               | 12...48 VDC    | 5ST3057    |
|                                                                                    |        |      |               | 177...270 VAC  | 5ST3058    |
|                                                                                    |        | 5SU1 | RECONEC-TADOR | 12...30 VAC    | 5ST3059    |
|                                                                                    |        |      |               | 12...48 VDC    | 5ST3060    |
|                                                                                    |        |      |               | 177...270 VAC  | 5ST3061    |

### Adaptadores para Mando Motor (RC)

|                                                                                    | Imagen | Para                           | Referencia |
|------------------------------------------------------------------------------------|--------|--------------------------------|------------|
|  |        | Para 5SY de 1-2 Polos          | 5ST3820-1  |
|                                                                                    |        | Para 5SY de 3-4 Polos          | 5ST3820-2  |
|                                                                                    |        | Para 5SL y 5SV3-4 de 1-2 Polos | 5ST3820-6  |
|                                                                                    |        | Para 5SL y 5SV3-4 de 3-4 Polos | 5ST3820-7  |
|                                                                                    |        | Para 5TL1 de 1-2 Polos         | 5ST3820-8  |
|                                                                                    |        | Para 5TL1 de 3-4 Polos         | 5ST3821-1  |
|                                                                                    |        | Para 5SM2                      | 5ST3820-3  |
|                                                                                    |        | Para 5SU1                      | 5ST3821-5  |
|                                                                                    |        |                                |            |

### Enclavamientos de Maneta

|                                                                                     | Imagen | Para    | Referencia |
|-------------------------------------------------------------------------------------|--------|---------|------------|
|  |        | 5SL/5SV | 5ST3806    |
|                                                                                     |        | 5SY/5SP | 5ST3801    |
|                                                                                     |        |         |            |

### Peines

|                                                                                     | Imagen | Para | Nº polos | Largo    | Referencia |
|-------------------------------------------------------------------------------------|--------|------|----------|----------|------------|
|  |        | 5SL  | 2        | 1.016 mm | 5ST3735    |
|                                                                                     |        | 5SY  | 4        | 1.016 mm | 5ST3746    |
|                                                                                     |        | 5SV  |          |          |            |

### Mando Rotativo

|                                                                                     | Imagen | Para |  | Color           | Referencia |
|-------------------------------------------------------------------------------------|--------|------|--|-----------------|------------|
|  |        | 5SL  |  | Negro           | 5ST3060    |
|                                                                                     |        | 5SY  |  | Rojo / Amarillo | 5ST3061    |
|                                                                                     |        | 5SP  |  |                 |            |
|                                                                                     |        | 5SU  |  |                 |            |
|                                                                                     |        | 5TL  |  |                 |            |

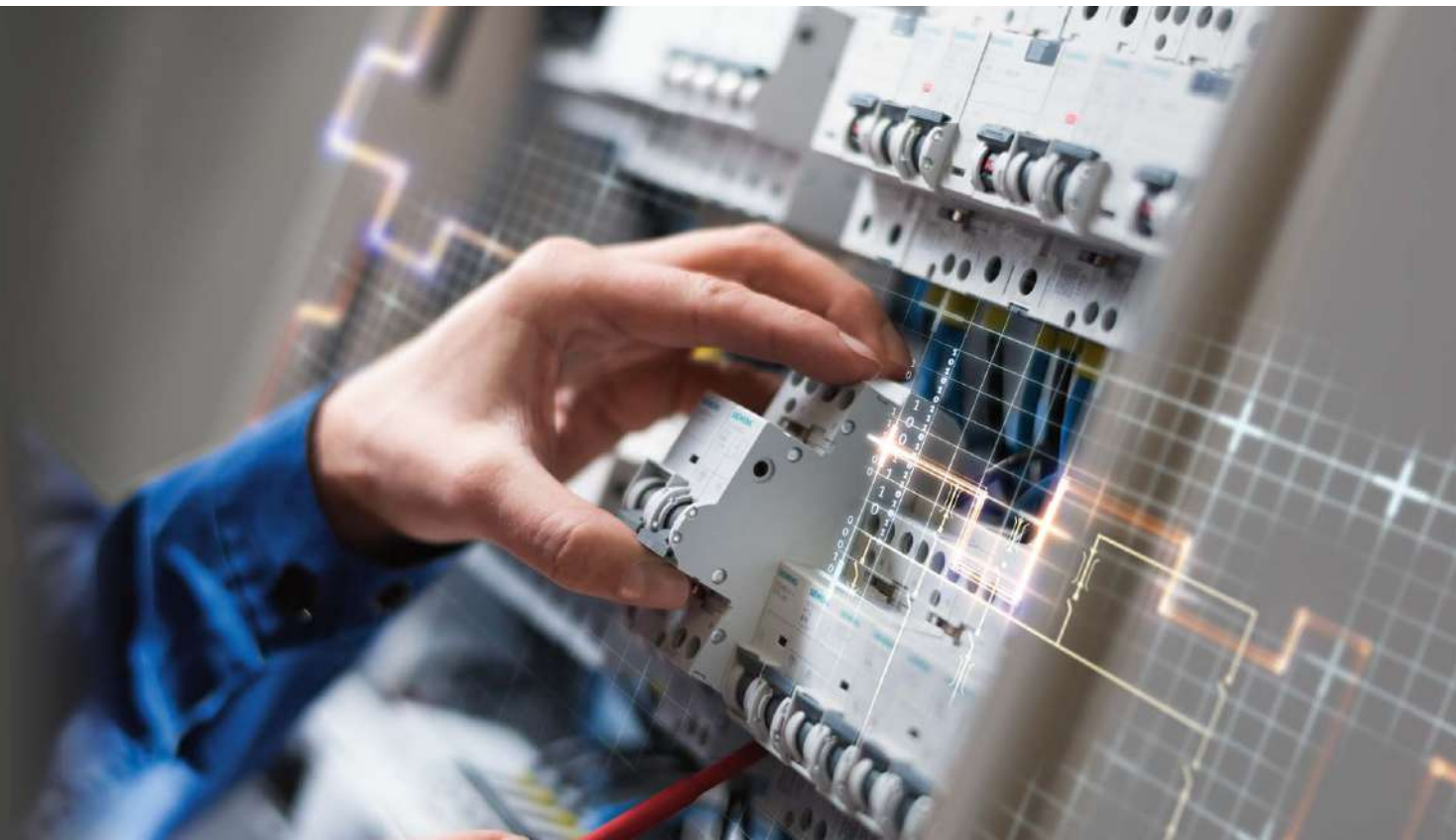


# Curvas de Disparo

## Tabla resumen

| In (A) | 5SJ6 | 5SL6 | 5SL4  | 5SY5 | 5SL60 | 5SY6 | 5SY4    | 5SY7  | 5SY8 | 5SP4  | 5SV1 | 5SU1..3 | 5SU1..6 | 5SU1..4 |
|--------|------|------|-------|------|-------|------|---------|-------|------|-------|------|---------|---------|---------|
| 0,3 A  | -    | C    | C-D   | C    | -     | C    | C-D     | C-D   | C-D  | -     | -    | -       | -       | -       |
| 0,5 A  | -    | C    | C-D   | C    | -     | C    | A-C-D   | C-D   | C-D  | -     | -    | -       | -       | -       |
| 1 A    | -    | C    | C-D   | C    | -     | C    | A-C-D   | C-D   | C-D  | -     | -    | -       | -       | -       |
| 1,6 A  | -    | C    | C-D   | C    | -     | C    | A-C-D   | C-D   | C-D  | -     | -    | -       | -       | -       |
| 2 A    | -    | C    | B-C-D | C    | C     | C    | A-C-D   | C-D   | C-D  | -     | C    | -       | -       | -       |
| 3 A    | -    | C    | B-C-D | C    | C     | C    | A-C-D   | C-D   | C-D  | -     | -    | -       | -       | -       |
| 4 A    | -    | C    | B-C-D | C    | C     | C    | A-C-D   | C-D   | C-D  | -     | C    | -       | -       | -       |
| 6 A    | C    | B-C  | B-C-D | B-C  | B-C   | B-C  | A-B-C-D | B-C-D | C-D  | -     | B-C  | B-C     | B-C     | B-C     |
| 8 A    | -    | C    | B-C-D | C    | B-C   | C    | A-B-C-D | B-C-D | C-D  | -     | -    | B-C     | B-C     | -       |
| 10 A   | C    | B-C  | B-C-D | B-C  | B-C   | B-C  | A-B-C-D | B-C-D | C-D  | -     | B-C  | B-C     | B-C     | B-C     |
| 13 A   | -    | B-C  | B-C-D | B-C  | B-C   | B-C  | A-B-C-D | B-C-D | C-D  | -     | B-C  | B-C     | B-C     | B-C     |
| 16 A   | C    | B-C  | B-C-D | B-C  | B-C   | B-C  | A-B-C-D | B-C-D | C-D  | -     | B-C  | B-C     | B-C     | B-C     |
| 20 A   | C    | B-C  | B-C-D | B-C  | B-C   | B-C  | A-B-C-D | B-C-D | C-D  | -     | -    | B-C     | B-C     | B-C     |
| 25 A   | C    | B-C  | B-C-D | B-C  | B-C   | B-C  | A-B-C-D | B-C-D | C-D  | -     | -    | B-C     | B-C     | B-C     |
| 32 A   | C    | B-C  | B-C-D | B-C  | B-C   | B-C  | A-B-C-D | B-C-D | C-D  | -     | -    | B-C     | B-C     | B-C     |
| 40 A   | C    | B-C  | B-C-D | B-C  | B-C   | B-C  | A-B-C-D | B-C-D | C-D  | -     | -    | B-C     | B-C     | B-C     |
| 50 A   | -    | B-C  | B-C-D | B-C  | -     | B-C  | A-B-C-D | B-C-D | C-D  | -     | -    | -       | -       | -       |
| 63 A   | -    | B-C  | B-C-D | B-C  | -     | B-C  | A-B-C-D | B-C-D | C-D  | -     | -    | -       | -       | -       |
| 80 A   | -    | -    | -     | -    | -     | -    | B-C     | -     | -    | B-C-D | -    | -       | -       | -       |
| 100 A  | -    | -    | -     | -    | -     | -    | -       | -     | -    | B-C-D | -    | -       | -       | -       |
| 125 A  | -    | -    | -     | -    | -     | -    | -       | -     | -    | B-C   | -    | -       | -       | -       |





## Protección **Diferencial**

|                                                     |    |
|-----------------------------------------------------|----|
| Interruptores Diferenciales                         | 26 |
| Interruptores Diferenciales para Vehículo Eléctrico | 28 |
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# Interruptores Diferenciales

## Tabla resumen

T

2 POLOS



| Clase                                                              | In (A) | Idn (mA)  |               |           |               |        |         |
|--------------------------------------------------------------------|--------|-----------|---------------|-----------|---------------|--------|---------|
|                                                                    |        | 10 mA     | 30 mA         | 100 mA    | 300 mA        | 500 mA | 1000 mA |
| <br>Clase AC<br>Instantáneo<br>No accesoriable                     | 25     | -         | 5SV5312-0FB   | -         | -             | -      | -       |
|                                                                    | 40     | -         | 5SV5314-0FB   | -         | -             | -      | -       |
| <br>Clase AC<br>Instantáneo                                        | 16     | 5SV4111-0 | 5SV4311-0     | -         | -             | -      | -       |
|                                                                    | 25     | -         | 5SV4312-0     | 5SV4412-0 | 5SV4612-0     | -      | -       |
|                                                                    | 40     | -         | 5SV4314-0     | 5SV4414-0 | 5SV4614-0     | -      | -       |
|                                                                    | 63     | -         | 5SV4316-0     | 5SV4416-0 | 5SV4616-0     | -      | -       |
|                                                                    | 80     | -         | 5SV4317-0     | 5SV4417-0 | 5SV4617-0     | -      | -       |
| <br>Clase A-R<br>Resistente<br>Filtro AF<br>Instantáneo            | 16     | 5SV3111-6 | 5SV3311-6     | -         | -             | -      | -       |
|                                                                    | 25     | -         | 5SV3312-6     | 5SV3412-6 | 5SV3612-6     | -      | -       |
|                                                                    | 40     | -         | 5SV3314-6     | 5SV3414-6 | 5SV3614-6     | -      | -       |
|                                                                    | 63     | -         | 5SV3316-6     | 5SV3416-6 | 5SV3616-6     | -      | -       |
|                                                                    | 80     | -         | 5SV3317-6     | 5SV3417-6 | 5SV3617-6     | -      | -       |
| <br>Clase A-SR<br>Superresistente<br>Filtro AF<br>Instantáneo      | 16     | -         | -             | -         | -             | -      | -       |
|                                                                    | 25     | -         | 5SV3312-6KK01 | -         | 5SV3612-6KK01 | -      | -       |
|                                                                    | 40     | -         | 5SV3314-6KK01 | -         | 5SV3614-6KK01 | -      | -       |
|                                                                    | 63     | -         | 5SV3316-6KK01 | -         | 5SV3616-6KK01 | -      | -       |
|                                                                    | 80     | -         | 5SV3317-6KK01 | -         | 5SV3617-6KK01 | -      | -       |
| <br>Clase A-R<br>Resistente<br>Filtro AF<br>Selectivo              | 16     | -         | -             | -         | -             | -      | -       |
|                                                                    | 25     | -         | -             | -         | 5SV3612-8     | -      | -       |
|                                                                    | 40     | -         | -             | -         | 5SV3614-8     | -      | -       |
|                                                                    | 63     | -         | -             | 5SV3416-8 | 5SV3616-8     | -      | -       |
|                                                                    | 80     | -         | -             | -         | 5SV3617-8     | -      | -       |
| <br>Clase A-R<br>Resistente<br>Ambiente<br>agresivo<br>Instantáneo | 16     | -         | 5SV3311-6KK12 | -         | -             | -      | -       |
|                                                                    | 25     | -         | 5SV3312-6KK12 | -         | -             | -      | -       |
|                                                                    | 40     | -         | 5SV3314-6KK12 | -         | -             | -      | -       |
|                                                                    | 63     | -         | 5SV3316-6KK12 | -         | -             | -      | -       |
|                                                                    | 80     | -         | -             | -         | -             | -      | -       |
| <br>Clase B<br>Corriente AC y DC<br>Instantáneo                    | 16     | -         | 5SV3321-4     | -         | 5SV3621-4     | -      | -       |
|                                                                    | 25     | -         | 5SV3322-4     | -         | 5SV3622-4     | -      | -       |
|                                                                    | 40     | -         | 5SV3324-4     | -         | 5SV3624-4     | -      | -       |
|                                                                    | 63     | -         | 5SV3326-4     | -         | 5SV3626-4     | -      | -       |
|                                                                    | 80     | -         | -             | -         | -             | -      | -       |

# Interruptores Diferenciales

## Tabla resumen

T

4 POLOS



4

| Clase                                                                                                                                                 | In (A) | Idn (mA) |               |           |               |           |           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|---------------|-----------|---------------|-----------|-----------|
|                                                                                                                                                       |        | 10 mA    | 30 mA         | 100 mA    | 300 mA        | 500 mA    | 1000 mA   |
| <br>Clase AC<br>Instantáneo                                          | 16     | -        | -             | -         | -             | -         | -         |
|                                                                                                                                                       | 25     | -        | 5SV4342-0     | 5SV4442-0 | 5SV4642-0     | 5SV4742-0 | -         |
|                                                                                                                                                       | 40     | -        | 5SV4344-0     | 5SV4444-0 | 5SV4644-0     | 5SV4744-0 | -         |
|                                                                                                                                                       | 63     | -        | 5SV4346-0     | 5SV4446-0 | 5SV4646-0     | 5SV4746-0 | -         |
|                                                                                                                                                       | 80     | -        | 5SV4347-0     | 5SV4447-0 | 5SV4647-0     | 5SV4747-0 | -         |
| <br>Clase A-R<br>Resistente<br>Filtro AF<br>Instantáneo              | 16     | -        | -             | -         | -             | -         | -         |
|                                                                                                                                                       | 25     | -        | 5SV3342-6     | 5SV3442-6 | 5SV3642-6     | 5SV3742-6 | -         |
|                                                                                                                                                       | 40     | -        | 5SV3344-6     | 5SV3444-6 | 5SV3644-6     | 5SV3744-6 | -         |
|                                                                                                                                                       | 63     | -        | 5SV3346-6     | 5SV3446-6 | 5SV3646-6     | 5SV3746-6 | -         |
|                                                                                                                                                       | 80     | -        | 5SV3347-6     | 5SV3447-6 | 5SV3647-6     | 5SV3747-6 | -         |
| <br>Clase A-SR<br>Superresistente<br>Filtro AF<br>Instantáneo        | 16     | -        | -             | -         | -             | -         | -         |
|                                                                                                                                                       | 25     | -        | 5SV3342-6KK01 | -         | 5SV3642-6KK01 | -         | -         |
|                                                                                                                                                       | 40     | -        | 5SV3344-6KK01 | -         | 5SV3644-6KK01 | -         | -         |
|                                                                                                                                                       | 63     | -        | 5SV3346-6KK01 | -         | 5SV3646-6KK01 | -         | -         |
|                                                                                                                                                       | 80     | -        | 5SV3347-6KK01 | -         | 5SV3647-6KK01 | -         | -         |
| <br>Clase A-R<br>Resistente<br>Filtro AF<br>Selectivo              | 16     | -        | -             | -         | -             | -         | -         |
|                                                                                                                                                       | 25     | -        | -             | -         | 5SV3642-8     | -         | -         |
|                                                                                                                                                       | 40     | -        | -             | 5SV3444-8 | 5SV3644-8     | -         | -         |
|                                                                                                                                                       | 63     | -        | -             | 5SV3446-8 | 5SV3646-8     | -         | 5SV3846-8 |
|                                                                                                                                                       | 80     | -        | -             | -         | 5SV3647-8     | -         | -         |
| <br>Clase A-R<br>Resistente<br>Ambiente<br>agresivo<br>Instantáneo | 16     | -        | -             | -         | -             | -         | -         |
|                                                                                                                                                       | 25     | -        | 5SV3342-6KK12 | -         | 5SV3642-6KK12 | -         | -         |
|                                                                                                                                                       | 40     | -        | 5SV3344-6KK12 | -         | 5SV3644-6KK12 | -         | -         |
|                                                                                                                                                       | 63     | -        | 5SV3346-6KK12 | -         | 5SV3646-6KK12 | -         | -         |
|                                                                                                                                                       | 80     | -        | 5SV3347-6KK12 | -         | 5SV3647-6KK12 | -         | -         |
| <br>Clase B<br>Instantáneo                                         | 16     | -        | -             | -         | -             | -         | -         |
|                                                                                                                                                       | 25     | -        | 5SV3342-4     | -         | 5SV3642-4     | 5SV3742-4 | -         |
|                                                                                                                                                       | 40     | -        | 5SV3344-4     | -         | 5SV3644-4     | 5SV3744-4 | -         |
|                                                                                                                                                       | 63     | -        | 5SV3346-4     | -         | 5SV3646-4     | 5SV3746-4 | -         |
|                                                                                                                                                       | 80     | -        | 5SV3347-4     | -         | 5SV3647-4     | 5SV3747-4 | -         |

# Interruptores Diferenciales para Vehículo Eléctrico

T

## 2 POLOS



| Clase                                               | In (A) | Idn (mA) |               |        |        |        |         |
|-----------------------------------------------------|--------|----------|---------------|--------|--------|--------|---------|
|                                                     |        | 10 mA    | 30 mA         | 100 mA | 300 mA | 500 mA | 1000 mA |
| Clase A-R<br>Resistente<br>Filtro AF<br>Instantáneo | 25     | -        | 5SV3322-6KK60 | -      | -      | -      | -       |
|                                                     | 40     | -        | 5SV3324-6KK60 | -      | -      | -      | -       |
| Clase F-R<br>Resistente<br>Filtro AF<br>Instantáneo | 25     | -        | 5SV3322-3KK60 | -      | -      | -      | -       |
|                                                     | 40     | -        | 5SV3324-3KK60 | -      | -      | -      | -       |
| Clase B<br>Corriente AC<br>y DC<br>Instantáneo      | 25     | -        | 5SV3322-4KK60 | -      | -      | -      | -       |
|                                                     | 40     | -        | 5SV3324-4KK60 | -      | -      | -      | -       |
|                                                     | 63     | -        | 5SV3326-4KK60 | -      | -      | -      | -       |
|                                                     | 80     | -        | 5SV3327-4KK60 | -      | -      | -      | -       |

## 4 POLOS



| Clase                                               | In (A) | Idn (mA) |               |        |        |        |         |
|-----------------------------------------------------|--------|----------|---------------|--------|--------|--------|---------|
|                                                     |        | 10 mA    | 30 mA         | 100 mA | 300 mA | 500 mA | 1000 mA |
| Clase A-R<br>Resistente<br>Filtro AF<br>Instantáneo | 25     | -        | 5SV3342-6KK60 | -      | -      | -      | -       |
|                                                     | 40     | -        | 5SV3344-6KK60 | -      | -      | -      | -       |
|                                                     | 63     | -        | 5SV3346-6KK60 | -      | -      | -      | -       |
| Clase F-R<br>Resistente<br>Filtro AF<br>Instantáneo | 25     | -        | 5SV3342-3KK60 | -      | -      | -      | -       |
|                                                     | 40     | -        | 5SV3344-3KK60 | -      | -      | -      | -       |
|                                                     | 63     | -        | 5SV3346-3KK60 | -      | -      | -      | -       |
| Clase B<br>Corriente AC<br>y DC<br>Instantáneo      | 25     | -        | 5SV3342-4KK60 | -      | -      | -      | -       |
|                                                     | 40     | -        | 5SV3344-4KK60 | -      | -      | -      | -       |
|                                                     | 63     | -        | 5SV3346-4KK60 | -      | -      | -      | -       |
|                                                     | 80     | -        | 5SV3347-4KK60 | -      | -      | -      | -       |

Nota: Todas las protecciones diferenciales para Vehículo Eléctrico (Tipo A, F y B) incorporan protección 6mA DC según normativa de Vehículo Eléctrico.



# Bloques Diferenciales

## Tabla resumen

I

## 2 POLOS



| Para | In (A)    | Clase | Idn (mA) |           |           |           |           |         |
|------|-----------|-------|----------|-----------|-----------|-----------|-----------|---------|
|      |           |       | 10 mA    | 30 mA     | 100 mA    | 300 mA    | 500 mA    | 1000 mA |
| 5SL4 | ... 40 A  | AC    | -        | 5SM2323-0 | -         | 5SM2623-0 | -         | -       |
|      |           | AC S  | -        | -         | -         | 5SM2623-2 | -         | -       |
|      |           | A-R   | -        | 5SM2323-6 | -         | 5SM2623-6 | -         | -       |
|      |           | A-R S | -        | -         | -         | 5SM2623-8 | -         | -       |
|      | ... 63 A  | AC    | -        | 5SM2326-0 | -         | 5SM2626-0 | -         | -       |
|      |           | AC S  | -        | -         | -         | 5SM2626-2 | -         | -       |
|      |           | A-R   | -        | 5SM2326-6 | -         | 5SM2626-6 | -         | -       |
|      |           | A-R S | -        | -         | -         | 5SM2626-8 | -         | -       |
| 5SY6 | ... 40 A  | AC    | -        | 5SM2322-0 | -         | 5SM2622-0 | -         | -       |
|      |           | AC S  | -        | -         | -         | 5SM2622-2 | -         | -       |
|      |           | A-R   | -        | 5SM2322-6 | -         | 5SM2622-6 | -         | -       |
|      |           | A-R S | -        | -         | -         | 5SM2622-8 | -         | -       |
|      | ... 63 A  | AC    | -        | 5SM2325-0 | -         | 5SM2625-0 | -         | -       |
|      |           | AC S  | -        | -         | -         | 5SM2625-2 | -         | -       |
|      |           | A-R   | -        | 5SM2325-6 | 5SM2425-6 | 5SM2625-6 | 5SM2725-6 | -       |
|      |           | A-R S | -        | -         | -         | 5SM2625-8 | -         | -       |
| 5SP4 | ... 100 A | AC    | -        | 5SM2327-0 | -         | 5SM2627-0 | -         | -       |
|      |           | A-R   | -        | 5SM2327-6 | -         | 5SM2627-6 | -         | -       |
|      |           | A-R S | -        | -         | -         | 5SM2627-8 | -         | -       |

## 3 POLOS



| Para | In (A)   | Clase | Idn (mA) |           |           |           |           |           |
|------|----------|-------|----------|-----------|-----------|-----------|-----------|-----------|
|      |          |       | 10 mA    | 30 mA     | 100 mA    | 300 mA    | 500 mA    | 1000 mA   |
| 5SL4 | ... 40 A | AC    | -        | 5SM2333-0 | -         | 5SM2633-0 | -         | -         |
|      |          | AC S  | -        | -         | -         | -         | -         | -         |
|      |          | A-R   | -        | 5SM2333-6 | -         | 5SM2633-6 | -         | -         |
|      |          | A-R S | -        | -         | -         | -         | -         | -         |
|      | ... 63 A | AC    | -        | 5SM2336-0 | -         | 5SM2636-0 | -         | -         |
|      |          | AC S  | -        | -         | -         | -         | -         | -         |
|      |          | A-R   | -        | 5SM2336-6 | -         | 5SM2636-6 | -         | -         |
|      |          | A-R S | -        | -         | -         | 5SM2636-8 | -         | -         |
| 5SY6 | ... 40 A | AC    | -        | 5SM2332-0 | -         | 5SM2632-0 | -         | -         |
|      |          | AC S  | -        | -         | -         | -         | -         | -         |
|      |          | A-R   | -        | 5SM2332-6 | -         | 5SM2632-6 | -         | -         |
|      |          | A-R S | -        | -         | -         | -         | -         | -         |
|      | ... 63 A | AC    | -        | 5SM2335-0 | -         | 5SM2635-0 | -         | -         |
|      |          | AC S  | -        | -         | -         | -         | -         | -         |
|      |          | A-R   | -        | 5SM2335-6 | 5SM2435-6 | 5SM2635-6 | 5SM2735-6 | -         |
|      |          | A-R S | -        | -         | -         | 5SM2635-8 | 5SM2735-8 | 5SM2835-8 |

# Interruptores Diferenciales

## Tabla resumen

4 POLOS



| Para  | In (A)    | Clase | Idn (mA) |           |           |           |           |           |
|-------|-----------|-------|----------|-----------|-----------|-----------|-----------|-----------|
|       |           |       | 10 mA    | 30 mA     | 100 mA    | 300 mA    | 500 mA    | 1000 mA   |
| 5SL4  | ... 40 A  | AC    | -        | 5SM2343-0 | -         | 5SM2643-0 | -         | -         |
|       |           | AC S  | -        | -         | -         | -         | -         | -         |
|       |           | A-R   | -        | 5SM2343-6 | -         | 5SM2643-6 | -         | -         |
|       |           | A-R S | -        | -         | -         | -         | -         | -         |
|       | ... 63 A  | AC    | -        | 5SM2346-0 | -         | 5SM2646-0 | -         | -         |
|       |           | AC S  | -        | -         | -         | 5SM2646-2 | -         | -         |
|       |           | A-R   | -        | 5SM2346-6 | -         | 5SM2646-6 | -         | -         |
|       |           | A-R S | -        | -         | -         | 5SM2646-8 | -         | -         |
| 5SY6  | ... 40 A  | AC    | -        | 5SM2342-0 | -         | 5SM2642-0 | -         | -         |
|       |           | AC S  | -        | -         | -         | -         | -         | -         |
|       |           | A-R   | -        | 5SM2342-6 | -         | 5SM2642-6 | -         | -         |
|       |           | A-R S | -        | -         | -         | -         | -         | -         |
|       | ... 63 A  | AC    | -        | 5SM2345-0 | -         | 5SM2645-0 | -         | -         |
|       |           | AC S  | -        | -         | -         | 5SM2645-2 | -         | 5SM2845-2 |
|       |           | A-R   | -        | 5SM2345-6 | 5SM2445-6 | 5SM2645-6 | 5SM2745-6 | -         |
|       |           | A-R S | -        | -         | -         | 5SM2645-8 | 5SM2745-8 | -         |
| 5SP4* | ... 100 A | AC    | -        | 5SM2347-0 | -         | 5SM2647-0 | -         | -         |
|       |           | A-R   | -        | 5SM2347-6 | -         | 5SM2647-6 | -         | -         |
|       |           | A-R S | -        | -         | -         | 5SM2647-8 | -         | 5SM2845-8 |

\* Excepto curva D

# Accesorios para Aparatos Modulares

## Tabla resumen

I

### Contactos Auxiliares

|             | Imagen                                                                            | Para | Contactos | Tensión empleo | Referencia |
|-------------|-----------------------------------------------------------------------------------|------|-----------|----------------|------------|
| Estado (AS) |  | 5SL6 | 1NA+1NC   | 12...240 AC/DC | 5ST3010    |
|             |                                                                                   | 5SL4 | 2NA       | 12...240 AC/DC | 5ST3011    |
|             |                                                                                   | 5SP4 | 2NC       | 12...240 AC/DC | 5ST3012    |
|             |                                                                                   | 5SY  |           |                |            |
|             |                                                                                   | 5SU1 |           |                |            |
| Alarma (FC) |  | 5SL6 | 1NA+1NC   | 12...240 AC/DC | 5ST3020    |
|             |                                                                                   | 5SL4 | 2NA       | 12...240 AC/DC | 5ST3021    |
|             |                                                                                   | 5SP4 | 2NC       | 12...240 AC/DC | 5ST3022    |
|             |                                                                                   | 5SY  |           |                |            |
|             |                                                                                   | 5SU1 |           |                |            |
| (AS) + (FC) |  | 5SL6 | 1CO       | 12...240 AC/DC | 5ST3062    |
|             |                                                                                   | 5SL4 |           |                |            |
|             |                                                                                   | 5SP4 |           |                |            |
|             |                                                                                   | 5SY  |           |                |            |
|             |                                                                                   | 5SU1 |           |                |            |

### Bobinas de Disparo

|              | Imagen                                                                            | Para | Contactos | Tensión empleo  | Referencia |
|--------------|-----------------------------------------------------------------------------------|------|-----------|-----------------|------------|
| Emisión (ST) |  | 5SL4 |           | 110...415 AC/DC | 5ST3030    |
|              |                                                                                   | 5SP4 |           | 24...60 AC/DC   | 5ST3031    |
|              |                                                                                   | 5SY  |           |                 |            |
|              |                                                                                   | 5SU1 |           |                 |            |
|              |                                                                                   | 5SV  |           |                 |            |
| Mínima (UR)  |  | 5SL4 |           | 230 AC          | 5ST3040    |
|              |                                                                                   | 5SP4 |           | 110 DC          | 5ST3041    |
|              |                                                                                   | 5SY  |           | 24 DC           | 5ST3042    |
|              |                                                                                   | 5SU1 |           |                 |            |
|              |                                                                                   | 5SV  |           |                 |            |

### Mando Motor (RC)

|                                                                                    | Imagen | Para |               | Tensión empleo | Referencia |
|------------------------------------------------------------------------------------|--------|------|---------------|----------------|------------|
|  |        | 5SL  | BASIC         | 12...30 VAC    | 5ST3053    |
|                                                                                    |        |      |               | 12...48 VDC    |            |
|                                                                                    |        |      |               | 177...270 VAC  | 5ST3054    |
|                                                                                    |        | 5SY  | POWER         | 12...30 VAC    | 5ST3055    |
|                                                                                    |        |      |               | 12...48 VDC    |            |
|                                                                                    |        |      |               | 177...270 VAC  | 5ST3056    |
|                                                                                    |        | 5SU  | RECONEC-TADOR | 12...30 VAC    | 5ST3057    |
|                                                                                    |        |      |               | 177...270 VAC  | 5ST3058    |

### Adaptadores para Mando Motor (RC)

|                                                                                    | Imagen | Para                           | Referencia |
|------------------------------------------------------------------------------------|--------|--------------------------------|------------|
|  |        | Para 5SY de 1-2 Polos          | 5ST3820-1  |
|                                                                                    |        | Para 5SY de 3-4 Polos          | 5ST3820-2  |
|                                                                                    |        | Para 5SL y 5SV3-4 de 1-2 Polos | 5ST3820-6  |
|                                                                                    |        | Para 5SL y 5SV3-4 de 3-4 Polos | 5ST3820-7  |
|                                                                                    |        | Para 5TL1 de 1-2 Polos         | 5ST3820-8  |
|                                                                                    |        | Para 5TL1 de 3-4 Polos         | 5ST3821-1  |
|                                                                                    |        | Para 5SM2                      | 5ST3820-3  |
|                                                                                    |        | Para 5SU1                      | 5ST3821-5  |

### Enclavamientos de Maneta

|                                                                                     | Imagen | Para    |  | Referencia |
|-------------------------------------------------------------------------------------|--------|---------|--|------------|
|  |        | 5SL/5SV |  | 5ST3806    |
|                                                                                     |        | 5SY/5SP |  | 5ST3801    |
|                                                                                     |        |         |  |            |

### Peines

|                                                                                     | Imagen | Para | Nº polos | Largo    | Referencia |
|-------------------------------------------------------------------------------------|--------|------|----------|----------|------------|
|  |        | 5SL  | 2        | 1.016 mm | 5ST3735    |
|                                                                                     |        | 5SY  | 4        | 1.016 mm | 5ST3746    |
|                                                                                     |        | 5SV  |          |          |            |

4

# Relés Diferenciales

## Tabla resumen

I

| Relés Diferenciales - Clase A                                                     |            |       |                           |             |             |
|-----------------------------------------------------------------------------------|------------|-------|---------------------------|-------------|-------------|
| Imagen                                                                            | Nº Canales | Clase | Reg (Idn/t)               | Aliment (V) | Referencia  |
|  | 1          | A     | 0,03...5 A<br>0,02...5 s  | 230 VAC     | 5SV8000-6KK |
|  | 1          | A     | 0,03...3 A<br>0,02...10 s | 230 VAC     | 5SV8001-6KK |
|  | 4          | A     | 0,03...3 A<br>0,02...10 s | 230 VAC     | 5SV8200-6KK |

| Relés Diferenciales - Clase B                                                     |            |       |                           |             |             |
|-----------------------------------------------------------------------------------|------------|-------|---------------------------|-------------|-------------|
| Imagen                                                                            | Nº Canales | Clase | Reg (Idn/t)               | Aliment (V) | Referencia  |
|  | 1          | B     | 0,03...3 A<br>0,02...10 s | 230 VAC     | 5SV8101-4KK |
|  | 1          | B     | 0,03...3 A<br>0,02...10 s | 24 VDC      | 5SV8111-4KK |
|                                                                                   |            |       |                           |             |             |

| Toroidales - Clase A                                                                |          |       |          |             |
|-------------------------------------------------------------------------------------|----------|-------|----------|-------------|
| Imagen                                                                              | Diámetro | Clase | Pantalla | Referencia  |
|   | 20 mm    | A     | NO       | 5SV8700-0KK |
|                                                                                     | 30 mm    | A     | NO       | 5SV8701-0KK |
|                                                                                     |          |       |          |             |
|  | 35 mm    | A     | NO       | 5SV8702-0KK |
|                                                                                     | 70 mm    | A     | NO       | 5SV8703-0KK |
|                                                                                     | 105 mm   | A     | NO       | 5SV8704-0KK |
|                                                                                     | 140 mm   | A     | NO       | 5SV8705-0KK |
|                                                                                     | 210 mm   | A     | NO       | 5SV8706-0KK |

| Toroidales - Clase B                                                                |          |       |          |             |
|-------------------------------------------------------------------------------------|----------|-------|----------|-------------|
| Imagen                                                                              | Diámetro | Clase | Pantalla | Referencia  |
|   | 35 mm    | B     | NO       | 5SV8701-2KK |
|                                                                                     | 60 mm    | B     | NO       | 5SV8702-2KK |
|                                                                                     | 120 mm   | B     | NO       | 5SV8703-2KK |
|                                                                                     | 210 mm   | B     | NO       | 5SV8704-2KK |
|  | 35 mm    | B     | SÍ       | 5SV8701-2KP |
|                                                                                     | 60 mm    | B     | SÍ       | 5SV8702-2KP |
|                                                                                     |          |       |          |             |







## Protección contra **Sobretensiones**



# Protección contra Sobretensiones

## Tabla resumen

I

| Descargador de corrientes de rayo |                                                                                   |      |        |            |            |                                                                                     |      |        |            |            |
|-----------------------------------|-----------------------------------------------------------------------------------|------|--------|------------|------------|-------------------------------------------------------------------------------------|------|--------|------------|------------|
| 2 Polos                           |                                                                                   |      |        |            |            | 4 Polos                                                                             |      |        |            |            |
| Tipo 1<br>Clase B                 |  |      |        |            |            |  |      |        |            |            |
|                                   | kA                                                                                | Mód. | C. Aux | Protección | Referencia | kA                                                                                  | Mod. | C. Aux | Protección | Referencia |
|                                   | 100                                                                               | 4    | 1NA    | Fus 100A   | 5SD7412-1  | 100                                                                                 | 8    | 1NA    | Fus 100A   | 5SD7414-1  |
|                                   |                                                                                   |      |        |            |            | 50                                                                                  | 4    | 1NA    | Fus 100A   | 5SD7414-3  |
|                                   |                                                                                   |      |        |            |            | 50                                                                                  | 4    | -      | Fus 100A   | 5SD7414-2  |

| Descargador combinado |                                                                                   |      |        |            |            |                                                                                     |      |        |            |            |
|-----------------------|-----------------------------------------------------------------------------------|------|--------|------------|------------|-------------------------------------------------------------------------------------|------|--------|------------|------------|
| 2 Polos               |                                                                                   |      |        |            |            | 4 Polos                                                                             |      |        |            |            |
| Tipo 1+2<br>Clase B+C |  |      |        |            |            |  |      |        |            |            |
|                       | kA                                                                                | Mód. | C. Aux | Protección | Referencia | kA                                                                                  | Mod. | C. Aux | Protección | Referencia |
|                       | 100                                                                               | 4    | 1NA    | Fus 100A   | 5SD7442-1  | 100                                                                                 | 8    | 1NA    | Fus 100A   | 5SD7444-1  |

| Descargador de sobretensiones |                                                                                     |      |        |            |            |                                                                                       |      |        |            |            |
|-------------------------------|-------------------------------------------------------------------------------------|------|--------|------------|------------|---------------------------------------------------------------------------------------|------|--------|------------|------------|
| 2 Polos                       |                                                                                     |      |        |            |            | 4 Polos                                                                               |      |        |            |            |
| Tipo 2<br>Clase C             |  |      |        |            |            |  |      |        |            |            |
|                               | kA                                                                                  | Mód. | C. Aux | Protección | Referencia | kA                                                                                    | Mod. | C. Aux | Protección | Referencia |
|                               | 20/40                                                                               | 1,33 | -      | 40A        | 5SD7422-0  | 20/40                                                                                 | 1,33 |        | 40A        | 5SD7424-0  |
|                               | 20/40                                                                               | 1,33 | 1NA    | 40A        | 5SD7422-1  | 20/40                                                                                 | 1,33 | 1NA    | 40A        | 5SD7424-1  |

| Descargador de sobretensiones |                                                                                     |      |  |              |  |              |  |            |  |  |
|-------------------------------|-------------------------------------------------------------------------------------|------|--|--------------|--|--------------|--|------------|--|--|
| 2 Polos                       |                                                                                     |      |  |              |  |              |  |            |  |  |
| Tipo 3                        |  |      |  |              |  |              |  |            |  |  |
|                               | kA                                                                                  | Mód. |  | Tensión (AC) |  | Señalización |  | Referencia |  |  |
|                               | 1                                                                                   | 1    |  | 24V          |  | Sí           |  | 5SD7432-4  |  |  |
|                               | 3                                                                                   | 1    |  | 120V         |  | Sí           |  | 5SD7432-2  |  |  |
|                               | 3                                                                                   | 1    |  | 230V         |  | Sí           |  | 5SD7432-1  |  |  |







## Medida de Energía - **SENTRON PAC**

|                               |    |
|-------------------------------|----|
| Medida de energía             | 40 |
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| Transformadores de Intensidad | 41 |
| Software PowerConfig.         | 42 |

# SENTRON PAC

## Medida de Energía

### Analizadores para Montaje en Puerta 96\*96

| Modelo de Analizador                                                              |                  | Conex.   | Clase   | MID | E/S | WEB | Comunicaciones | Referencia         |
|-----------------------------------------------------------------------------------|------------------|----------|---------|-----|-----|-----|----------------|--------------------|
|  | SENTRON PAC 1020 | Ti /5 /1 | Cl 0.5  | -   | 1/1 | -   | Modbus RTU     | 7KM1020-0BA01-1DA0 |
|                                                                                   | SENTRON PAC 3120 | Ti /5 /1 | Cl 0.5  | -   | 2/2 | -   | Modbus RTU     | 7KM3120-0BA01-1DA0 |
|                                                                                   | SENTRON PAC 3220 | Ti /5 /1 | Cl 0.5s | -   | 2/1 | SI  | Modbus TCP     | 7KM3220-0BA01-1DA0 |
|                                                                                   | SENTRON PAC 4200 | Ti /5 /1 | Cl 0.2s | -   | 2/2 | SI  | Modbus TCP     | 7KM4212-0BA00-3AA0 |
|                                                                                   | SENTRON PAC 5200 | Ti /5 /1 | Cl 0.5s | -   | 0/2 | SI  | Modbus TCP     | 7KM5412-6BA00-1EA2 |

### Módulos de Expansión

| Tipo de Módulo de Expansión                                                       |                     | Válido para      | Referencia         |
|-----------------------------------------------------------------------------------|---------------------|------------------|--------------------|
|  | PROFIBUS DP         | PAC3220, PAC4200 | 7KM9300-0AB01-0AA0 |
|                                                                                   | PROFINET            | PAC3220, PAC4200 | 7KM9300-0AE02-0AA0 |
|                                                                                   | MODBUS RTU          | PAC3220, PAC4200 | 7KM9300-0AM00-0AA0 |
|                                                                                   | Expansión 4E/4S     | PAC3220, PAC4200 | 7KM9200-0AB00-0AA0 |
|                                                                                   | Medida N / PE / Dif | PAC3220, PAC4200 | 7KM9300-0AD00-0AA0 |

### Analizadores para Montaje en Carril DIN

| Modelo                                                                              | Conex.   | Clase   | MID | E/S | WEB | Comunicaciones                                            | Referencia         |
|-------------------------------------------------------------------------------------|----------|---------|-----|-----|-----|-----------------------------------------------------------|--------------------|
|   | Dir 63 A | Cl 1    | -   | -   | -   | Modbus RTU                                                | 7KT1651            |
|                                                                                     |          | Cl B    | SI  | -   | -   | Modbus RTU                                                | 7KT1652            |
|                                                                                     |          | Cl 1    | -   | -/1 | -   | Salida Impulsos S0                                        | 7KT1655            |
|                                                                                     |          | Cl B    | SI  | -/1 | -   | Salida Impulsos S0                                        | 7KT1656            |
|  | Dir 80 A | Cl 0.5s | -   | 1/- | -   | Modbus RTU                                                | 7KT1665            |
|                                                                                     |          | Cl B    | SI  | 1/- | -   | Modbus RTU                                                | 7KT1666            |
|                                                                                     |          | Cl 1    | -   | 1/2 | -   | Salida Impulsos S0                                        | 7KT1670            |
|                                                                                     |          | Cl B    | SI  | 1/2 | -   | Salida Impulsos S0                                        | 7KT1671            |
|                                                                                     | Ti /5    | Cl 0.5s | -   | 1/- | -   | Modbus RTU                                                | 7KT1661            |
|                                                                                     |          | Cl B    | SI  | 1/- | -   | Modbus RTU                                                | 7KT1662            |
|                                                                                     |          | Cl 0.5s | -   | 1/2 | -   | Salida Impulsos S0                                        | 7KT1672            |
|                                                                                     |          | Cl B    | SI  | 1/2 | -   | Salida Impulsos S0                                        | 7KT1673            |
|                                                                                     | Ti /5 /1 | Cl 1    | -   | -   | -   | -                                                         | 7KT1681            |
|                                                                                     |          | Cl 1    | -   | -   | -   | Modbus RTU                                                | 7KT1682            |
|  | Ti /5 /1 | Cl 1    | -   | 1/1 | SI  | Modbus RTU                                                | 7KM2200-2EA30-1DA1 |
|                                                                                     |          |         | -   | 1/1 | SI  | Modbus TCP                                                | 7KM2200-2EA30-1EA1 |
|                                                                                     |          |         | SI  | 1/1 | SI  | Modbus RTU                                                | 7KM2200-2EA30-1HA1 |
|                                                                                     |          |         | SI  | 1/1 | SI  | Modbus TCP                                                | 7KM2200-2EA30-1JA1 |
|                                                                                     | Dir 63 A | Cl 1    | -   | 1/1 | SI  | Modbus RTU                                                | 7KM2200-2EA40-1DA1 |
|                                                                                     |          |         | -   | 1/1 | SI  | Modbus TCP                                                | 7KM2200-2EA40-1EA1 |
|                                                                                     |          |         | SI  | 1/1 | SI  | Modbus RTU                                                | 7KM2200-2EA40-1HA1 |
|                                                                                     |          |         | SI  | 1/1 | SI  | Modbus TCP                                                | 7KM2200-2EA40-1JA1 |
|  | Ti /5 /1 | Cl 0.5s | -   | 1/1 | SI  | Modbus TCP                                                | 7KM3200-0CA01-1AA0 |
|  | Dir 63 A | Cl 1    | -   | 1/1 | SI  | Hacia Arriba:<br>Modbus TCP<br>Hacia Abajo:<br>Modbus RTU | 7KT1260            |

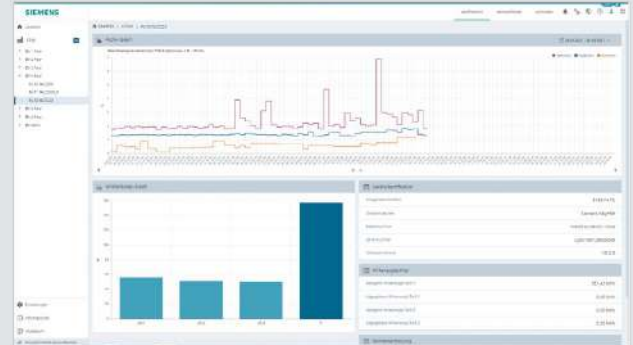
### Protecciones Recomendadas

|                                                                                     | Para                | Válido para                                                          | Uds. | Referencia |
|-------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------|------|------------|
|  | Circuitos de Medida | Base Protafusibles 3P+N, 32 A, para fusibles cilíndricos de 10x38 mm | 1    | 3NW7063    |
|                                                                                     |                     | Fusible Cilíndrico 10x38 mm, 4 A, 100 kA                             | 3    | 3NW6004-1  |
|                                                                                     | Alimentación        | Base Protafusibles 1P+N, 32 A, para fusibles cilíndricos de 10x38 mm | 1    | 3NW7053    |
|                                                                                     |                     | Fusible Cilíndrico 10x38 mm, 4 A, 100 kA                             | 1    | 3NW6004-1  |

# 7KN Powercenter 3000

**I** Adquisición y visualización de datos basada en Edge/IoT para la distribución de energía en Baja Tensión

| Referencia         | Montaje    | Interfaces | Protocolos                        |
|--------------------|------------|------------|-----------------------------------|
| 7KN1310-0MC00-0AA8 | Carril DIN | 2xEthernet | Modbus TCP, http/MQTT, MindSphere |



## SENTRON PAC Transformadores de Intensidad

**I**

| Modelo                                                                              |              | In (A)  | Transformadores de Intensidad Siemens |       |               |
|-------------------------------------------------------------------------------------|--------------|---------|---------------------------------------|-------|---------------|
|                                                                                     |              |         | Relación                              | Clase | Referencia    |
|  | 3WL Tam 0    | 630 A   | 750/5                                 | 0.5   | 4NC5330-2DE21 |
|                                                                                     | 3WL Tam 0    | 800 A   | 800/5                                 | 0.5   | 4NC5331-2DE21 |
|                                                                                     | 3WL Tam 0    | 1.000 A | 1000/5                                | 0.5   | 4NC5432-2DH21 |
|                                                                                     | 3WL Tam 0    | 1.250 A | 1500/5                                | 0.5   | 4NC5435-2DH21 |
|                                                                                     | 3WL Tam 1    | 630 A   | 750/5                                 | 0.5   | 4NC5330-2DE21 |
|                                                                                     | 3WL Tam 1    | 800 A   | 800/5                                 | 0.5   | 4NC5331-2DE21 |
|                                                                                     | 3WL Tam 1    | 1.000 A | 1000/5                                | 0.5   | 4NC5432-2DH21 |
|                                                                                     | 3WL Tam 1    | 1.250 A | 1500/5                                | 0.5   | 4NC5435-2DH21 |
|                                                                                     | 3WL Tam 1    | 1.600 A | 1600/5                                | 0.5   | 4NC5436-2DK21 |
|                                                                                     | 3WL Tam 1    | 2.000 A | 2000/5                                | 0.5   | 4NC5438-2DL21 |
|                                                                                     | 3VA10, 3VA20 | 100 A   | 100/5                                 | 0.5   | 4NC5117-2DA21 |
|                                                                                     | 3VA11, 3VA21 | 160 A   | 200/5                                 | 0.5   | 4NC5122-2DE21 |
|                                                                                     | 3VA12, 3VA22 | 250 A   | 250/5                                 | 0.5   | 4NC5123-2DE21 |
|                                                                                     | 3VA13, 3VA23 | 400 A   | 400/5                                 | 0.5   | 4NC5325-2DE21 |
|                                                                                     | 3VA14, 3VA24 | 630 A   | 750/5                                 | 0.5   | 4NC5330-2DE21 |
|                                                                                     | 3VA15, 3VA25 | 800 A   | 800/5                                 | 0.5   | 4NC5431-2DH21 |
|                                                                                     | 3VA15, 3VA25 | 1.000 A | 1000/5                                | 0.5   | 4NC5432-2DH21 |
|                                                                                     | 3VA27        | 800 A   | 800/5                                 | 0.5   | 4NC5330-2DE21 |
|                                                                                     | 3VA27        | 1.000 A | 1000/5                                | 0.5   | 4NC5432-2DH21 |
|                                                                                     | 3VA27        | 1.250 A | 1500/5                                | 0.5   | 4NC5435-2DH21 |
|                                                                                     | 3VA27        | 1.600 A | 1600/5                                | 0.5   | 4NC5436-2DK21 |
|                                                                                     | 3KD Tam 2    | 100 A   | 100/5                                 | 0.5   | 4NC5117-2DA21 |
|                                                                                     | 3KD Tam 2    | 160 A   | 200/5                                 | 0.5   | 4NC5122-2DE21 |
|                                                                                     | 3KD Tam 2    | 200 A   | 250/5                                 | 0.5   | 4NC5123-2DE21 |
|                                                                                     | 3KD Tam 3    | 250 A   | 250/5                                 | 0.5   | 4NC5223-2DE21 |
|                                                                                     | 3KD Tam 3    | 400 A   | 400/5                                 | 0.5   | 4NC5225-2DE21 |
|                                                                                     | 3KD Tam 4    | 630 A   | 750/5                                 | 0.5   | 4NC5330-2DE21 |
|                                                                                     | 3KD Tam 4    | 800 A   | 800/5                                 | 0.5   | 4NC5331-2DE21 |
|                                                                                     | 3KD Tam 5    | 1.000 A | 1000/5                                | 0.5   | 4NC5432-2DH21 |
|                                                                                     | 3KD Tam 5    | 1.250 A | 1500/5                                | 0.5   | 4NC5435-2DH21 |
|                                                                                     | 3KD Tam 5    | 1.600 A | 1600/5                                | 0.5   | 4NC5436-2DK21 |

# SENTRON PAC

## Transformadores de Intensidad

I

### Sensores y Barras para PAC 1200

| Sensores PAC 1200       | Relación   | Clase | Sección Cable            | - | - | Referencia |
|-------------------------|------------|-------|--------------------------|---|---|------------|
| Sensor 40 A             | Hasta 40 A | Cl 2  | Hasta 35 mm <sup>2</sup> | - | - | 7KT1254    |
| Sensor 63 A             | Hasta 40 A | Cl 2  | Hasta 35 mm <sup>2</sup> | - | - | 7KT1255    |
| Sensor Barr PAC 1200    | -          | -     | -                        | - | - | Referencia |
| Barras para 3 sensores  | -          | -     | -                        | - | - | 7KT1233    |
| Barra para 6 sensores   | -          | -     | -                        | - | - | 7KT1236    |
| Barras para 9 sensores  | -          | -     | -                        | - | - | 7KT1238    |
| Barras para 12 sensores | -          | -     | -                        | - | - | 7KT1242    |



Descarga Gratuita desde Siemens Industry Support

### Administración del proyecto confortable

- Administración de varios aparatos por proyecto
- Registro de las configuraciones del aparato en un PC
- Comparación del archivo del proyecto y de los datos del aparato
- Copia de la configuración de un aparato a otro de forma sencilla
- Visualización de valores instantáneos medidos
- Ejecución de comandos (p.ej. reset de aparatos)



Registro para lectura y archivo de curvas de carga, valores de energía diarios e incidencias



# Interruptores automáticos **SENTRON** con funciones de medición y comunicación

Los innovadores dispositivos de protección de circuitos SENTRON no solo protegen contra cortocircuitos, sobrecargas y fallos de arco, sino que también ofrecen funciones de comunicación y medición, y no requieren espacio adicional.

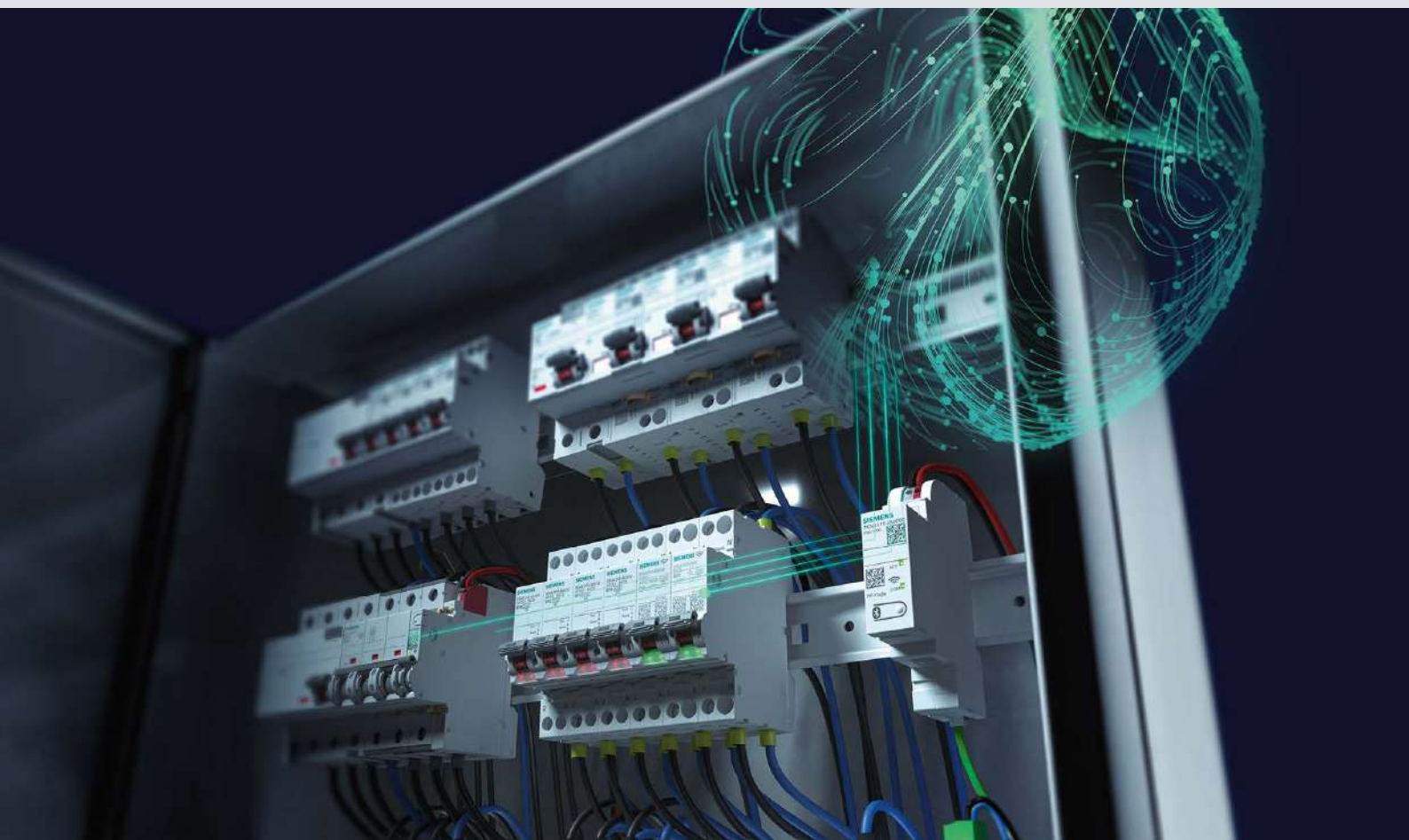
Con su diseño compacto, estos dispositivos aportan transparencia al circuito derivado. Los riesgos potenciales se pueden detectar con anticipación, los fallos se pueden localizar rápidamente y el mantenimiento del dispositivo se puede planificar de forma

preventiva. Eso le permite tomar medidas y disfrutar de una mayor eficiencia, fiabilidad y disponibilidad de la planta.

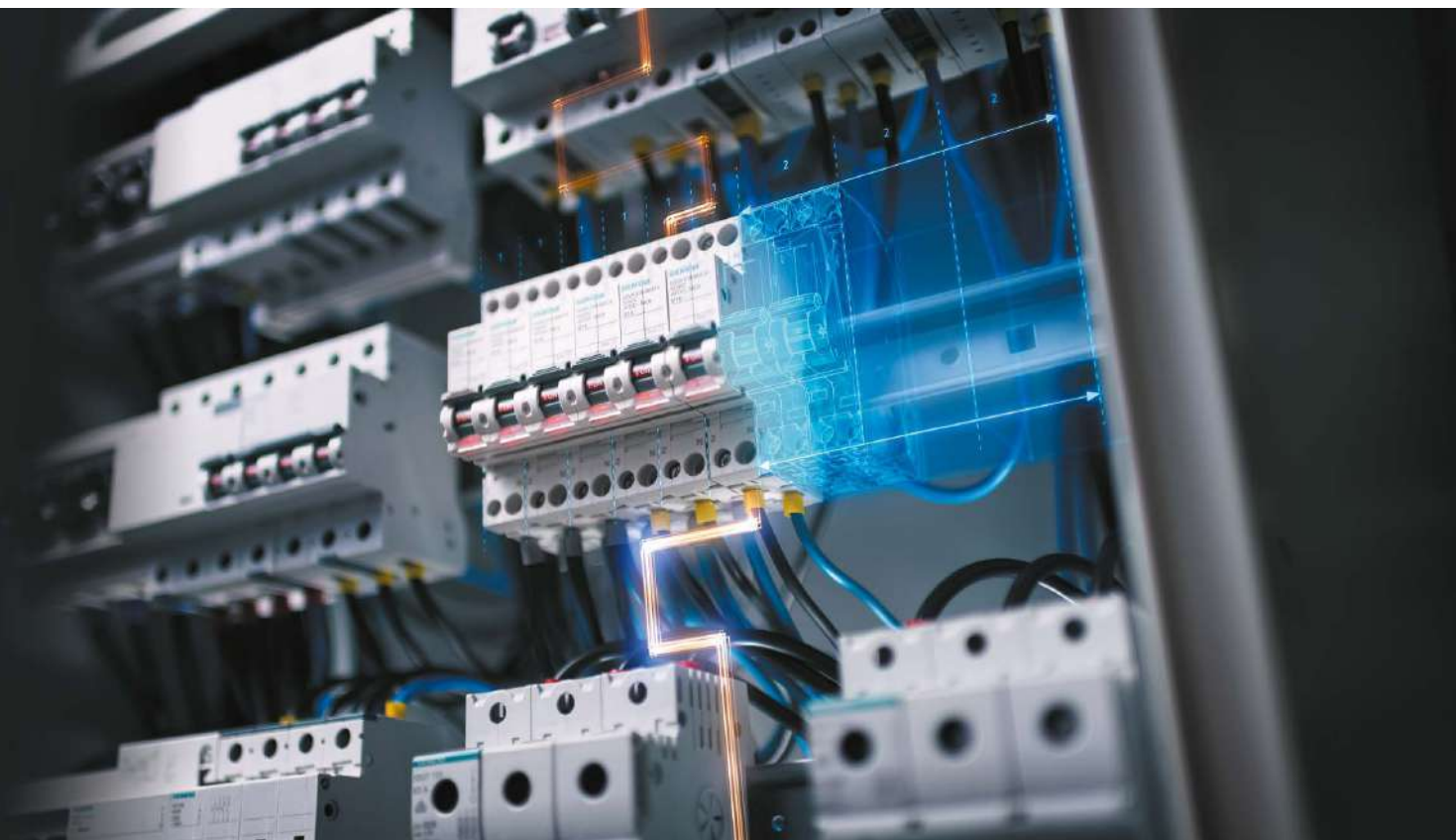
Para más información visite:  
[siemens.com/circuit-protection](https://www.siemens.com/circuit-protection)



Puede encontrar estos equipos en las páginas:  
Pág 18-Pías y Contacto Auxiliar Comunicables  
Pág 67-Fusibles Comunicables







## Aparatos **Modulares de Control**

|                                               |    |
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# Control y Mando

## Tablas Resumen



### Contactores Modulares (Mando AC)

| N° Polos | Contactos | 20 A      |           | 25 A      |           | 40 A            |           | 63 A      |           |
|----------|-----------|-----------|-----------|-----------|-----------|-----------------|-----------|-----------|-----------|
|          |           | 230 V AC  | 24 V AC   | 230 V AC  | 24 V AC   | 230 V AC        | 24 V AC   | 230 V AC  | 24 V AC   |
| 2        | 2NA       | 5TT5800-0 | 5TT5800-2 | 5TT5810-0 | -         | 5TT5856-0 (32A) | -         | -         | -         |
|          | 1NA + 1NC | 5TT5801-0 | 5TT5801-2 | -         | -         | -               | -         | -         | -         |
|          | 2 NC      | 5TT5802-0 | 5TT5802-2 | -         | -         | -               | -         | -         | -         |
| 4        | 4NA       | -         | -         | 5TT5830-0 | 5TT5830-2 | 5TT5840-0       | 5TT5840-2 | 5TT5850-0 | 5TT5850-2 |
|          | 3NA + 1NC | -         | -         | 5TT5831-0 | 5TT5831-2 | 5TT5841-0       | 5TT5841-2 | 5TT5851-0 | 5TT5851-2 |
|          | 2NA + 2NC | -         | -         | 5TT5832-0 | 5TT5832-2 | 5TT5842-0       | 5TT5842-2 | 5TT5852-0 | 5TT5852-2 |
|          | 4NC       | -         | -         | 5TT5833-0 | 5TT5833-2 | 5TT5843-0       | 5TT5843-2 | 5TT5853-0 | 5TT5853-2 |



### Contactores Modulares (Mando AC-DC)

| N° Polos | Contactos | 20 A       |           | 24 A       |           | 40 A       |           | 63 A       |           |
|----------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
|          |           | 230 V ACDC | 24 V ACDC | 230 V ACDC | 24 V ACDC | 230 V ACDC | 24 V ACDC | 230 V ACDC | 24 V ACDC |
| 2        | 2NA       | 5TT5000-0  | 5TT5000-2 | -          | -         | -          | -         | -          | -         |
|          | 1NA + 1NC | 5TT5001-0  | 5TT5001-2 | -          | -         | -          | -         | -          | -         |
|          | 2 NC      | 5TT5002-0  | 5TT5002-2 | -          | -         | -          | -         | -          | -         |
| 4        | 4NA       | -          | -         | 5TT5030-0  | 5TT5030-2 | 5TT5040-0  | 5TT5040-2 | 5TT5050-0  | 5TT5050-2 |
|          | 3NA + 1NC | -          | -         | 5TT5031-0  | 5TT5031-2 | 5TT5041-0  | 5TT5041-2 | 5TT5051-0  | 5TT5051-2 |
|          | 2NA + 2NC | -          | -         | 5TT5032-0  | 5TT5032-2 | 5TT5042-0  | 5TT5042-2 | 5TT5052-0  | 5TT5052-2 |
|          | 4NC       | -          | -         | 5TT5033-0  | 5TT5033-2 | 5TT5043-0  | 5TT5043-2 | 5TT5053-0  | 5TT5053-2 |



### Telerruptores (Mando AC)

### Telerruptores (Mando DC)

| N° de Polos | Contactos | 16 A      |           | 16 A     |           |
|-------------|-----------|-----------|-----------|----------|-----------|
|             |           | 230 V AC  | 24 V AC   | 230 V AC | 24 V AC   |
| 1           | 1NA       | 5TT4101-0 | 5TT4101-2 | -        | 5TT4111-2 |
| 2           | 2NA       | 5TT4102-0 | 5TT4102-2 | -        | 5TT4112-2 |
|             | 1NA + 1NC | 5TT4105-0 | 5TT4105-2 | -        | 5TT4115-2 |
| 3           | 3NA       | 5TT4103-0 | 5TT4103-2 | -        | -         |
| 4           | 4NA       | 5TT4104-0 | 5TT4104-2 | -        | -         |



### Basés de Enchufe (Carril DIN)

| Norma          | Tapa | Notas    | Referencia |
|----------------|------|----------|------------|
| DIN VDE 0620-1 | NO   |          | 5TE6800    |
| DIN VDE 0620-1 | SI   |          | 5TE6801    |
| DIN VDE 0620-1 | NO   | Amarillo | 5TE6810    |
| CEI 23-50      | SI   |          | 5TE6802    |
| CEE 7          | NO   |          | 5TE6803    |
| UL 498         | NO   |          | 5TE6804    |

# Control y Mando

## Tablas Resumen

I

|  |                                                                                   | <b>Pilotos Luminosos<br/>(Aparatos Completos)</b> |              |  |                                                                                   | <b>Componentes Pilotos Luminosos<br/>(Lámparas LED y Cubiertas)</b> |            |               |      |            |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|------------|---------------|------|------------|
| Color                                                                             |                                                                                   | Cable < 5m                                        | Cable < 250m | Color                                                                             |                                                                                   | Lámparas LED                                                        |            | Cubiertas     |      |            |
|                                                                                   |                                                                                   |                                                   |              |                                                                                   |                                                                                   | 230 V AC                                                            | 115 V ACDC | 12..60 V ACDC | Uds. | Referencia |
| Rojo                                                                              |  | 5TE5800                                           | 5TE5804      | Blanco                                                                            |  | 5TG8058-0                                                           | 5TG8057-0  | 5TG8056-0     | 5    | 5TG8066-0  |
| Rojo+Verde                                                                        |  | 5TE5801                                           | -            | Rojo                                                                              |  | 5TG8058-1                                                           | 5TG8057-1  | 5TG8056-1     | 5    | 5TG8061-0  |
| 3 Verdes                                                                          |  | 5TE5802                                           | -            | Amarillo                                                                          |  | 5TG8058-2                                                           | 5TG8057-2  | 5TG8056-2     | 5    | 5TG8063-0  |
| Rojo+Amar+Verde                                                                   |  | 5TE5803                                           | -            | Verde                                                                             |  | 5TG8058-3                                                           | 5TG8057-3  | 5TG8056-3     | 5    | 5TG8062-0  |
|                                                                                   |                                                                                   |                                                   |              | Azul                                                                              |  | 5TG8058-4                                                           | 5TG8057-4  | 5TG8056-4     | 5    | 5TG8064-0  |

|  | Conmutadores (1-2)<br>(para Control) |       |        |      |            | Conmutadores (1-0-2)<br>(para Control) |       |       |        |      |            |
|-----------------------------------------------------------------------------------|--------------------------------------|-------|--------|------|------------|----------------------------------------|-------|-------|--------|------|------------|
| Nº<br>Posiciones                                                                  | Contactos x Pos                      |       | In (A) | Mód. | Referencia | Contactos x Pos63 A                    |       |       | In (A) | Mód. | Referencia |
|                                                                                   | Pos 1                                | Pos 2 |        |      |            | Pos 1                                  | Pos 2 | Pos 3 |        |      |            |
| 2                                                                                 | 1NA                                  | 1NC   | 20     | 1    | 5TE8151    | 1NA                                    | -     | 1NA   | 20     | 1    | 5TE8141    |
|                                                                                   | 2NA                                  | 2NC   | 20     | 1    | 5TE8152    | 2NA                                    | -     | 2NA   | 20     | 1    | 5TE8142    |
|                                                                                   | 3NA                                  | 1NC   | 20     | 1    | 5TE8153    |                                        |       |       |        |      |            |
|                                                                                   | 1 Conmutado                          |       | 20     | 1    | 5TE8161    |                                        |       |       |        |      |            |
|                                                                                   | 2 Conmutados                         |       | 20     | 1    | 5TE8162    |                                        |       |       |        |      |            |

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# Control y Mando

## Tablas Resumen



### Interruptores Horarios

| Modelo    | Tensión (Mando-Empleo) |             | Formato  | N° Canales/Contactos |              | Programa       |           | Referencia |
|-----------|------------------------|-------------|----------|----------------------|--------------|----------------|-----------|------------|
|           | Mando                  | Empleo      |          | N° Canales           | N° Contactos | Programa       | Programa  |            |
| ESCALERAS | 230 V AC               | ... 250 VAC | Mecánico | 1                    | 1 NA         | 0.5 ... 10 min | -         | 7LF6310    |
| MECÁNICO  | 230 V AC               | ... 250 VAC | Mecánico | 1                    | 1 NA         | Diaria         | -         | 7LF5301-1  |
|           | 230 V AC               | ... 250 VAC | Mecánico | 1                    | 1 Conmut     | Semanal        | -         | 7LF5301-7  |
| MINI      | 110-240 V AC           | ... 250 VAC | Digital  | 1                    | 1 NA         | Semanal        | 28 Prog   | 7LF4501-5  |
| TOP       | 230 V AC               | ... 250 VAC | Digital  | 1                    | 1 Conmut     | Semanal        | 56 Prog   | 7LF4511-0  |
|           | 230 V AC               | ... 250 VAC | Digital  | 2                    | 2 Conmut     | Semanal        | 2x28 Prog | 7LF4512-0  |
| PROFI     | 230 V AC               | ... 250 VAC | Digital  | 1                    | 1 Conmut     | Semanal        | 56 Prog   | 7LF4521-0  |
|           | 24 V ACDC              | ... 250 VAC | Digital  | 1                    | 1 Conmut     | Semanal        | 56 Prog   | 7LF4521-2  |
|           | 230 V AC               | ... 250 VAC | Digital  | 2                    | 2 Conmut     | Semanal        | 2x28 Prog | 7LF4522-0  |
|           | 24 V ACDC              | ... 250 VAC | Digital  | 2                    | 2 Conmut     | Semanal        | 2x28 Prog | 7LF4522-2  |
| ASTRO     | 230 V AC               | ... 250 VAC | Digital  | 1                    | 1 Conmut     | Sem/Astro      | 28 Prog   | 7LF4531-0  |
|           | 230 V AC               | ... 250 VAC | Digital  | 2                    | 2 Conmut     | Sem/Astro      | 2x14 Prog | 7LF4532-0  |
| EXPERT    | 230 V AC               | ... 250 VAC | Digital  | 4                    | 4 Conmut     | Anual/Astro    | 4x84 Prog | 7LF4444-0  |
|           | 24 V ACDC              | ... 250 VAC | Digital  | 4                    | 4 Conmut     | Anual/Astro    | 4x84 Prog | 7LF4444-2  |



### Interruptores Crepusculares

| Modelo | Mando    | Regulación      | Contacto de Salida |      |              | Ancho (Mód.) | IP (Sensor) | Referencia |
|--------|----------|-----------------|--------------------|------|--------------|--------------|-------------|------------|
|        |          |                 | Contacto           | In   | Tensión      |              |             |            |
| 7LQ2   | 230 V AC | 2...100.000 Lux | 1 NA               | 16 A | ... 250 V AC | 1 Mód.       | IP55        | 7LQ2300    |







# Interruptores **Seccionadores**

|                                                   |    |
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# Interruptores de Corte en Carga Carril DIN

I

## Interruptores de Corte en Carga - Carril DIN

| Nº Polos | 2 Polos                                                                           |      |            | 3 Polos                                                                           |      |            | 3 P+N                                                                              |      |            | 4 Polos                                                                             |      |            |
|----------|-----------------------------------------------------------------------------------|------|------------|-----------------------------------------------------------------------------------|------|------------|------------------------------------------------------------------------------------|------|------------|-------------------------------------------------------------------------------------|------|------------|
|          |  |      |            |  |      |            |  |      |            |  |      |            |
| In (A)   | Un                                                                                | Mód. | Referencia | Un                                                                                | Mód. | Referencia | Un                                                                                 | Mód. | Referencia | Un                                                                                  | Mód. | Referencia |
| 32       | 400                                                                               | 2    | 5TL1232-0  | 400                                                                               | 3    | 5TL1332-0  | 400                                                                                | 4    | 5TL1632-0  | 400                                                                                 | 4    | 5TL1432-0  |
| 40       | 400                                                                               | 2    | 5TL1240-0  | 400                                                                               | 3    | 5TL1340-0  | 400                                                                                | 4    | 5TL1640-0  | 400                                                                                 | 4    | 5TL1440-0  |
| 63       | 400                                                                               | 2    | 5TL1263-0  | 400                                                                               | 3    | 5TL1363-0  | 400                                                                                | 4    | 5TL1663-0  | 400                                                                                 | 4    | 5TL1463-0  |
| 80       | 400                                                                               | 2    | 5TL1280-0  | 400                                                                               | 3    | 5TL1380-0  | 400                                                                                | 4    | 5TL1680-0  | 400                                                                                 | 4    | 5TL1480-0  |
| 100      | 400                                                                               | 2    | 5TL1291-0  | 400                                                                               | 3    | 5TL1391-0  | 400                                                                                | 4    | 5TL1691-0  | 400                                                                                 | 4    | 5TL1491-0  |
| 125      | 400                                                                               | 2    | 5TL1292-0  | 400                                                                               | 3    | 5TL1392-0  | 400                                                                                | 4    | 5TL1692-0  | 400                                                                                 | 4    | 5TL1492-0  |

# Interrupidores de Corte en Carga Serie 3KD (Tamaño 0)

I

| N° Polos      |        |        | 3 Polos                                                                           |                                                                                   |                                  |                                                                                    |                   |                  |
|---------------|--------|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|-------------------|------------------|
| N° de Polos   |        |        | Con Mando                                                                         |                                                                                   | Sin Mando (Se pide por separado) |                                                                                    |                   |                  |
| Tipo de Mando |        |        | Maneta Gris                                                                       | Maneta Roja/Ama                                                                   | Eje Frontal Izqda                | Eje Frontal Centro                                                                 | Eje Lateral Izqda | Eje Lateral Dcha |
|               |        |        |  |  |                                  |  |                   |                  |
| Tamaño        | In (A) | Un (V) | Referencia                                                                        | Referencia                                                                        | Referencia                       | Referencia                                                                         | Referencia        | Referencia       |
| Tam. 01       | 16     | 690    | 3KD0132-2KG20-3                                                                   | 3KD0133-2KG20-3                                                                   | -                                | 3KD0130-2KG20-3                                                                    | -                 | -                |
|               | 32     | 690    | 3KD0232-2KG20-3                                                                   | 3KD0233-2KG20-3                                                                   | -                                | 3KD0230-2KG20-3                                                                    | -                 | -                |
|               | 63     | 690    | 3KD0332-2KG20-3                                                                   | 3KD0333-2KG20-3                                                                   | -                                | 3KD0330-2KG20-3                                                                    | -                 | -                |
| Tam. 02       | 63     | 690    | 3KD0332-2LG20-3                                                                   | 3KD0333-2LG20-3                                                                   | -                                | 3KD0330-2LG20-3                                                                    | -                 | -                |
|               | 80     | 690    | 3KD0432-2LG20-3                                                                   | 3KD0433-2LG20-3                                                                   | -                                | 3KD0430-2LG20-3                                                                    | -                 | -                |
|               | 100    | 690    | 3KD0532-2LG20-3                                                                   | 3KD0533-2LG20-3                                                                   | -                                | 3KD0530-2LG20-3                                                                    | -                 | -                |
|               | 125    | 690    | 3KD0632-2LG20-3                                                                   | 3KD0633-2LG20-3                                                                   | -                                | 3KD0630-2LG20-3                                                                    | -                 | -                |

| N° Polos      |        |        | 4 Polos                                                                             |                                                                                     |                                  |                                                                                      |                   |                  |
|---------------|--------|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|-------------------|------------------|
| N° de Polos   |        |        | Con Mando                                                                           |                                                                                     | Sin Mando (Se pide por separado) |                                                                                      |                   |                  |
| Tipo de Mando |        |        | Maneta Gris                                                                         | Maneta Roja/Ama                                                                     | Eje Frontal Izqda                | Eje Frontal Centro                                                                   | Eje Lateral Izqda | Eje Lateral Dcha |
|               |        |        |  |  |                                  |  |                   |                  |
| Tamaño        | In (A) | Un (V) | Referencia                                                                          | Referencia                                                                          | Referencia                       | Referencia                                                                           | Referencia        | Referencia       |
| Tam. 01       | 16     | 690    | 3KD0142-2KG20-3                                                                     | 3KD0143-2KG20-3                                                                     | -                                | 3KD0140-2KG20-3                                                                      | -                 | -                |
|               | 32     | 690    | 3KD0242-2KG20-3                                                                     | 3KD0243-2KG20-3                                                                     | -                                | 3KD0240-2KG20-3                                                                      | -                 | -                |
|               | 63     | 690    | -                                                                                   | -                                                                                   | -                                | -                                                                                    | -                 | -                |
| Tam. 02       | 63     | 690    | 3KD0342-2LG20-3                                                                     | 3KD0343-2LG20-3                                                                     | -                                | 3KD0340-2LG20-3                                                                      | -                 | -                |
|               | 80     | 690    | 3KD0442-2LG20-3                                                                     | 3KD0443-2LG20-3                                                                     | -                                | 3KD0440-2LG20-3                                                                      | -                 | -                |
|               | 100    | 690    | 3KD0542-2LG20-3                                                                     | 3KD0543-2LG20-3                                                                     | -                                | 3KD0540-2LG20-3                                                                      | -                 | -                |
|               | 125    | 690    | 3KD0642-2LG20-3                                                                     | 3KD0643-2LG20-3                                                                     | -                                | 3KD0640-2LG20-3                                                                      | -                 | -                |

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# Interrupidores de Corte en Carga Serie 3KD (Tamaños 2...5)

| N° Polos      |        |        | 3 Polos                                                                           |                 |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|---------------|--------|--------|-----------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Tipo de mando |        |        | Con Mando                                                                         |                 | Sin Mando (Se pide por separado)                                                  |                                                                                    |                                                                                     |                                                                                     |
|               |        |        | Maneta Gris                                                                       | Maneta Roja/Ama | Eje Frontal Izqda                                                                 | Eje Frontal Centro                                                                 | Eje Lateral Izqda                                                                   | Eje Lateral Dcha                                                                    |
|               |        |        |  |                 |  |  |  |  |
| Tamaño        | In (A) | Un (V) | Referencia                                                                        | Referencia      | Referencia                                                                        | Referencia                                                                         | Referencia                                                                          | Referencia                                                                          |
| Tam 2         | 80     | 690    | 3KD2832-ONE10-0                                                                   | -               | 3KD2830-ONE10-0                                                                   | 3KD2830-ONE20-0                                                                    | 3KD2834-ONE10-0                                                                     | 3KD2834-ONE40-0                                                                     |
|               | 100    | 690    | 3KD3032-ONE10-0                                                                   | -               | 3KD3030-ONE10-0                                                                   | 3KD3030-ONE20-0                                                                    | 3KD3034-ONE10-0                                                                     | 3KD3034-ONE40-0                                                                     |
|               | 125    | 690    | 3KD3232-ONE10-0                                                                   | -               | 3KD3230-ONE10-0                                                                   | 3KD3230-ONE20-0                                                                    | 3KD3234-ONE10-0                                                                     | 3KD3234-ONE40-0                                                                     |
|               | 160    | 690    | 3KD3432-ONE10-0                                                                   | -               | 3KD3430-ONE10-0                                                                   | 3KD3430-ONE20-0                                                                    | 3KD3434-ONE10-0                                                                     | 3KD3434-ONE40-0                                                                     |
|               | 200    | 690    | 3KD3632-ONE10-0                                                                   | -               | 3KD3630-ONE10-0                                                                   | 3KD3630-ONE20-0                                                                    | 3KD3634-ONE10-0                                                                     | 3KD3634-ONE40-0                                                                     |
|               | 250    | 690    | 3KD3832-ONE10-0                                                                   | -               | 3KD3830-ONE10-0                                                                   | 3KD3830-ONE20-0                                                                    | 3KD3834-ONE10-0                                                                     | 3KD3834-ONE40-0                                                                     |
| Tam 3         | 200    | 690    | 3KD3632-OPE10-0                                                                   | -               | 3KD3630-OPE10-0                                                                   | 3KD3630-OPE20-0                                                                    | 3KD3634-OPE10-0                                                                     | 3KD3634-OPE40-0                                                                     |
|               | 250    | 690    | 3KD3832-OPE10-0                                                                   | -               | 3KD3830-OPE10-0                                                                   | 3KD3830-OPE20-0                                                                    | 3KD3834-OPE10-0                                                                     | 3KD3834-OPE40-0                                                                     |
|               | 315    | 690    | 3KD4032-OPE10-0                                                                   | -               | 3KD4030-OPE10-0                                                                   | 3KD4030-OPE20-0                                                                    | 3KD4034-OPE10-0                                                                     | 3KD4034-OPE40-0                                                                     |
|               | 400    | 690    | 3KD4232-OPE10-0                                                                   | -               | 3KD4230-OPE10-0                                                                   | 3KD4230-OPE20-0                                                                    | 3KD4234-OPE10-0                                                                     | 3KD4234-OPE40-0                                                                     |
|               | 500    | 690    | 3KD4432-OPE10-0                                                                   | -               | 3KD4430-OPE10-0                                                                   | 3KD4430-OPE20-0                                                                    | 3KD4434-OPE10-0                                                                     | 3KD4434-OPE40-0                                                                     |
| Tam 4         | 500    | 690    | 3KD4432-OQE10-0                                                                   | -               | 3KD4430-OQE10-0                                                                   | 3KD4430-OQE20-0                                                                    | 3KD4434-OQE10-0                                                                     | 3KD4434-OQE40-0                                                                     |
|               | 630    | 690    | 3KD4632-OQE10-0                                                                   | -               | 3KD4630-OQE10-0                                                                   | 3KD4630-OQE20-0                                                                    | 3KD4634-OQE10-0                                                                     | 3KD4634-OQE40-0                                                                     |
|               | 800    | 690    | 3KD4832-OQE10-0                                                                   | -               | 3KD4830-OQE10-0                                                                   | 3KD4830-OQE20-0                                                                    | 3KD4834-OQE10-0                                                                     | 3KD4834-OQE40-0                                                                     |
|               | 1.000  | 690    | 3KD5032-OQE10-0                                                                   | -               | 3KD5030-OQE10-0                                                                   | 3KD5030-OQE20-0                                                                    | 3KD5034-OQE10-0                                                                     | 3KD5034-OQE40-0                                                                     |
| Tam 5         | 1.000  | 690    | 3KD5032-ORE10-0                                                                   | -               | 3KD5030-ORE10-0                                                                   | 3KD5030-ORE20-0                                                                    | 3KD5034-ORE10-0                                                                     | 3KD5034-ORE40-0                                                                     |
|               | 1.250  | 690    | 3KD5232-ORE10-0                                                                   | -               | 3KD5230-ORE10-0                                                                   | 3KD5230-ORE20-0                                                                    | 3KD5234-ORE10-0                                                                     | 3KD5234-ORE40-0                                                                     |
|               | 1.600  | 690    | 3KD5432-ORE10-0                                                                   | -               | 3KD5430-ORE10-0                                                                   | 3KD5430-ORE20-0                                                                    | 3KD5434-ORE10-0                                                                     | 3KD5434-ORE40-0                                                                     |
|               | 2.000  | 690    | 3KD5632-ORE10-0                                                                   | -               | 3KD5630-ORE10-0                                                                   | 3KD5630-ORE20-0                                                                    | 3KD5634-ORE10-0                                                                     | 3KD5634-ORE40-0                                                                     |

# Interruptores de Corte en Carga Serie 3KD (Tamaños 2...5)

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| N° Polos      |        |        | 4 Polos                                                                           |                 |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|---------------|--------|--------|-----------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Tipo de mando |        |        | Con Mando                                                                         |                 | Sin Mando (Se pide por separado)                                                  |                                                                                    |                                                                                     |                                                                                     |
|               |        |        | Maneta Gris                                                                       | Maneta Roja/Ama | Eje Frontal Izqda                                                                 | Eje Frontal Centro                                                                 | Eje Lateral Izqda                                                                   | Eje Lateral Dcha                                                                    |
|               |        |        |  |                 |  |  |  |  |
| Tamaño        | In (A) | Un (V) | Referencia                                                                        | Referencia      | Referencia                                                                        | Referencia                                                                         | Referencia                                                                          | Referencia                                                                          |
| Tam 2         | 80     | 690    | 3KD2842-ONE10-0                                                                   | -               | 3KD2840-ONE10-0                                                                   | 3KD2840-ONE20-0                                                                    | 3KD2844-ONE10-0                                                                     | 3KD2844-ONE40-0                                                                     |
|               | 100    | 690    | 3KD3042-ONE10-0                                                                   | -               | 3KD3040-ONE10-0                                                                   | 3KD3040-ONE20-0                                                                    | 3KD3044-ONE10-0                                                                     | 3KD3044-ONE40-0                                                                     |
|               | 125    | 690    | 3KD3242-ONE10-0                                                                   | -               | 3KD3240-ONE10-0                                                                   | 3KD3240-ONE20-0                                                                    | 3KD3244-ONE10-0                                                                     | 3KD3244-ONE40-0                                                                     |
|               | 160    | 690    | 3KD3442-ONE10-0                                                                   | -               | 3KD3440-ONE10-0                                                                   | 3KD3440-ONE20-0                                                                    | 3KD3444-ONE10-0                                                                     | 3KD3444-ONE40-0                                                                     |
|               | 200    | 690    | 3KD3642-ONE10-0                                                                   | -               | 3KD3640-ONE10-0                                                                   | 3KD3640-ONE20-0                                                                    | 3KD3644-ONE10-0                                                                     | 3KD3644-ONE40-0                                                                     |
|               | 250    | 690    | 3KD3842-ONE10-0                                                                   | -               | 3KD3840-ONE10-0                                                                   | 3KD3840-ONE20-0                                                                    | 3KD3844-ONE10-0                                                                     | 3KD3844-ONE40-0                                                                     |
| Tam 3         | 200    | 690    | 3KD3642-OPE10-0                                                                   | -               | 3KD3640-OPE10-0                                                                   | 3KD3640-OPE20-0                                                                    | 3KD3644-OPE10-0                                                                     | 3KD3644-OPE40-0                                                                     |
|               | 250    | 690    | 3KD3842-OPE10-0                                                                   | -               | 3KD3840-OPE10-0                                                                   | 3KD3840-OPE20-0                                                                    | 3KD3844-OPE10-0                                                                     | 3KD3844-OPE40-0                                                                     |
|               | 315    | 690    | 3KD4042-OPE10-0                                                                   | -               | 3KD4040-OPE10-0                                                                   | 3KD4040-OPE20-0                                                                    | 3KD4044-OPE10-0                                                                     | 3KD4044-OPE40-0                                                                     |
|               | 400    | 690    | 3KD4242-OPE10-0                                                                   | -               | 3KD4240-OPE10-0                                                                   | 3KD4240-OPE20-0                                                                    | 3KD4244-OPE10-0                                                                     | 3KD4244-OPE40-0                                                                     |
|               | 500    | 690    | 3KD4442-OPE10-0                                                                   | -               | 3KD4440-OPE10-0                                                                   | 3KD4440-OPE20-0                                                                    | 3KD4444-OPE10-0                                                                     | 3KD4444-OPE40-0                                                                     |
| Tam 4         | 500    | 690    | 3KD4442-OQE10-0                                                                   | -               | 3KD4440-OQE10-0                                                                   | 3KD4440-OQE20-0                                                                    | 3KD4444-OQE10-0                                                                     | 3KD4444-OQE40-0                                                                     |
|               | 630    | 690    | 3KD4642-OQE10-0                                                                   | -               | 3KD4640-OQE10-0                                                                   | 3KD4640-OQE20-0                                                                    | 3KD4644-OQE10-0                                                                     | 3KD4644-OQE40-0                                                                     |
|               | 800    | 690    | 3KD4842-OQE10-0                                                                   | -               | 3KD4840-OQE10-0                                                                   | 3KD4840-OQE20-0                                                                    | 3KD4844-OQE10-0                                                                     | 3KD4844-OQE40-0                                                                     |
|               | 1.000  | 690    | 3KD5042-OQE10-0                                                                   | -               | 3KD5040-OQE10-0                                                                   | 3KD5040-OQE20-0                                                                    | 3KD5044-OQE10-0                                                                     | 3KD5044-OQE40-0                                                                     |
| Tam 5         | 1.000  | 690    | 3KD5042-ORE10-0                                                                   | -               | 3KD5040-ORE10-0                                                                   | 3KD5040-ORE20-0                                                                    | 3KD5044-ORE10-0                                                                     | 3KD5044-ORE40-0                                                                     |
|               | 1.250  | 690    | 3KD5242-ORE10-0                                                                   | -               | 3KD5240-ORE10-0                                                                   | 3KD5240-ORE20-0                                                                    | 3KD5244-ORE10-0                                                                     | 3KD5244-ORE40-0                                                                     |
|               | 1.600  | 690    | 3KD5442-ORE10-0                                                                   | -               | 3KD5440-ORE10-0                                                                   | 3KD5440-ORE20-0                                                                    | 3KD5444-ORE10-0                                                                     | 3KD5444-ORE40-0                                                                     |
|               | 2.000  | 690    | 3KD5642-ORE10-0                                                                   | -               | 3KD5640-ORE10-0                                                                   | 3KD5640-ORE20-0                                                                    | 3KD5644-ORE10-0                                                                     | 3KD5644-ORE40-0                                                                     |

8

## Accesorios 3KD

| Mandos |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Contactos Auxiliares                                                                  |                                                                                       |                                                                                       |                    |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------|
| Mando  | Mando Directo                                                                       |                                                                                     | Mando a Puerta (eje 300 mm)                                                         |                                                                                     | Portacontacto                                                                         | Contacto                                                                              |                                                                                       | Contacto           |
| Color  | Gris                                                                                | Rojo/Amarillo                                                                       | Gris                                                                                | Rojo/Amarillo                                                                       |                                                                                       | 1 Conmut                                                                              | 1NA+1NC                                                                               |                    |
|        |  |  |  |  |  |  |  |                    |
| Tamaño | Referencia                                                                          | Referencia                                                                          | Referencia                                                                          | Referencia                                                                          | Tamaño                                                                                | Referencia                                                                            | Referencia                                                                            | Referencia         |
| Tam 01 | Ver Catálogo                                                                        | Ver Catálogo                                                                        | 3KD9001-5                                                                           | 3KD9001-6                                                                           | Tam 01                                                                                |                                                                                       |                                                                                       |                    |
| Tam 02 | -                                                                                   | -                                                                                   | 3KD9001-5                                                                           | 3KD9001-6                                                                           | Tam 02                                                                                |                                                                                       |                                                                                       | 3KD9003-2          |
| Tam 1  | 3KD9101-1                                                                           | 3KD9101-2                                                                           | 8UD1171-2AD11                                                                       | 8UD1171-2AD15                                                                       | Tam 1                                                                                 | 3KD9103-5                                                                             | 3KD9103-1                                                                             |                    |
| Tam 2  | 3KD9201-1                                                                           | 3KD9201-2                                                                           | 8UD1171-2AD11                                                                       | 8UD1171-2AD15                                                                       | Tam 2                                                                                 |                                                                                       |                                                                                       |                    |
| Tam 3  | 3KD9301-1                                                                           | 3KD9301-2                                                                           | 8UD1141-2AF21*                                                                      | 8UD1141-2AF25                                                                       | Tam 3                                                                                 |                                                                                       |                                                                                       |                    |
| Tam 4  | 3KD9401-1                                                                           | 3KD9401-2                                                                           | 8UD1151-3AF21**                                                                     | 8UD1151-3AF25                                                                       | Tam 4                                                                                 |                                                                                       |                                                                                       |                    |
| Tam 5  | 3KD9501-1                                                                           | 3KD9501-2                                                                           | 8UD1161-4AF21                                                                       | 8UD1161-4AF25                                                                       | Tam 5                                                                                 |                                                                                       |                                                                                       | 3SU1400-1AA10-1FA0 |

\* Para montaje en Alpha 630, sustituir referencia por:

1.- Maneta: 8UD1841-2AF01

2.- Eje: 8UC6032

3.- Acoplamiento: 8UD1900-6HA00

\*\* Para montaje en Alpha 630, sustituir referencia por:

1.- Maneta: 8UD1851-3AF01

2.- Eje: 8UC6033

3.- Acoplamiento: 8UD1900-3HA00

# Interrupidores Portafusibles Serie 3KF

I

| N° Polos      |        |        | 3 Polos                                                                           |                 |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|---------------|--------|--------|-----------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Tipo de mando |        |        | Con Mando                                                                         |                 | Sin Mando (Se pide por separado)                                                  |                                                                                    |                                                                                     |                                                                                     |
|               |        |        | Maneta Gris                                                                       | Maneta Roja/Ama | Eje Frontal Izqda                                                                 | Eje Frontal Centro                                                                 | Eje Lateral Izqda                                                                   | Eje Lateral Dcha                                                                    |
|               |        |        |  |                 |  |  |  |  |
| Tamaño        | In (A) | NH     | Referencia                                                                        | Referencia      | Referencia                                                                        | Referencia                                                                         | Referencia                                                                          | Referencia                                                                          |
| Tam 1         | 32     | 000/00 | 3KF1303-2LB11                                                                     | -               | 3KF1303-0LB11                                                                     | 3KF1303-0MB11                                                                      | 3KF1303-4LB11                                                                       | 3KF1303-4RB11                                                                       |
|               | 63     |        | 3KF1306-2LB11                                                                     | -               | 3KF1306-0LB11                                                                     | 3KF1306-0MB11                                                                      | 3KF1306-4LB11                                                                       | 3KF1306-4RB11                                                                       |
|               | 80     |        | 3KF1308-2LB11                                                                     | -               | 3KF1308-0LB11                                                                     | 3KF1308-0MB11                                                                      | 3KF1308-4LB11                                                                       | 3KF1308-4RB11                                                                       |
| Tam 2         | 125    | 0/1    | 3KF2312-2LF11                                                                     | -               | 3KF2312-0LF11                                                                     | 3KF2312-0MF11                                                                      | 3KF2312-4LF11                                                                       | 3KF2312-4RF11                                                                       |
|               | 160    |        | 3KF2316-2LF11                                                                     | -               | 3KF2316-0LF11                                                                     | 3KF2316-0MF11                                                                      | 3KF2316-4LF11                                                                       | 3KF2316-4RF11                                                                       |
| Tam 3         | 250    | 0/1    | 3KF3325-2LF11                                                                     | -               | 3KF3325-0LF11                                                                     | 3KF3325-0MF11                                                                      | 3KF3325-4LF11                                                                       | 3KF3325-4RF11                                                                       |
| Tam 4         | 400    | 1/2    | 3KF4340-2LF11                                                                     | -               | 3KF4340-0LF11                                                                     | 3KF4340-0MF11                                                                      | 3KF4340-4LF11                                                                       | 3KF4340-4RF11                                                                       |
| Tam 5         | 630    | 2/3    | 3KF5363-2LF11                                                                     | -               | 3KF5363-0LF11                                                                     | 3KF5363-0MF11                                                                      | 3KF5363-4LF11                                                                       | 3KF5363-4RF11                                                                       |
|               | 800    |        | 3KF5380-2LF11                                                                     | -               | 3KF5380-0LF11                                                                     | 3KF5380-0MF11                                                                      | 3KF5380-4LF11                                                                       | 3KF5380-4RF11                                                                       |

| N° Polos      |        |        | 4 Polos                                                                             |                 |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|---------------|--------|--------|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Tipo de mando |        |        | Con Mando                                                                           |                 | Sin Mando (Se pide por separado)                                                    |                                                                                      |                                                                                       |                                                                                       |
|               |        |        | Maneta Gris                                                                         | Maneta Roja/Ama | Eje Frontal Izqda                                                                   | Eje Frontal Centro                                                                   | Eje Lateral Izqda                                                                     | Eje Lateral Dcha                                                                      |
|               |        |        |  |                 |  |  |  |  |
| Tamaño        | In (A) | NH     | Referencia                                                                          | Referencia      | Referencia                                                                          | Referencia                                                                           | Referencia                                                                            | Referencia                                                                            |
| Tam 1         | 32     | 000/00 | 3KF1403-2LB11                                                                       | -               | 3KF1403-0LB11                                                                       | 3KF1403-0MB11                                                                        | 3KF1403-4LB11                                                                         | 3KF1403-4RB11                                                                         |
|               | 63     |        | 3KF1406-2LB11                                                                       | -               | 3KF1406-0LB11                                                                       | 3KF1406-0MB11                                                                        | 3KF1406-4LB11                                                                         | 3KF1406-4RB11                                                                         |
|               | 80     |        | 3KF1408-2LB11                                                                       | -               | 3KF1408-0LB11                                                                       | 3KF1408-0MB11                                                                        | 3KF1408-4LB11                                                                         | 3KF1408-4RB11                                                                         |
| Tam 2         | 125    | 0/1    | 3KF2412-2LF11                                                                       | -               | 3KF2412-0LF11                                                                       | 3KF2412-0MF11                                                                        | 3KF2412-4LF11                                                                         | 3KF2412-4RF11                                                                         |
|               | 160    |        | 3KF2416-2LF11                                                                       | -               | 3KF2416-0LF11                                                                       | 3KF2416-0MF11                                                                        | 3KF2416-4LF11                                                                         | 3KF2416-4RF11                                                                         |
| Tam 3         | 250    | 0/1    | 3KF3425-2LF11                                                                       | -               | 3KF3425-0LF11                                                                       | 3KF3425-0MF11                                                                        | 3KF3425-4LF11                                                                         | 3KF3425-4RF11                                                                         |
| Tam 4         | 400    | 1/2    | 3KF4440-2LF11                                                                       | -               | 3KF4440-0LF11                                                                       | 3KF4440-0MF11                                                                        | 3KF4440-4LF11                                                                         | 3KF4440-4RF11                                                                         |
| Tam 5         | 630    | 2/3    | 3KF5463-2LF11                                                                       | -               | 3KF5463-0LF11                                                                       | 3KF5463-0MF11                                                                        | 3KF5463-4LF11                                                                         | 3KF5463-4RF11                                                                         |
|               | 800    |        | 3KF5480-2LF11                                                                       | -               | 3KF5480-0LF11                                                                       | 3KF5480-0MF11                                                                        | 3KF5480-4LF11                                                                         | 3KF5480-4RF11                                                                         |



# Interruptores Portafusibles Serie 3KF

I

## Accesorios 3KF

| Mandos |                                                                                   |                                                                                   |                                                                                   |                                                                                   | Contactos Auxiliares |                                                                                     |                                                                                     |                                                                                     |
|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Mando  | Mando Directo                                                                     |                                                                                   | Mando a Puerta (eje 300 mm)                                                       |                                                                                   |                      | Portacontacto                                                                       | Contacto                                                                            | Contacto                                                                            |
| Color  | Gris                                                                              | Rojo/Amarillo                                                                     | Gris                                                                              | Rojo/Amarillo                                                                     |                      |                                                                                     | 1 Conmut                                                                            | 1NA+1NC                                                                             |
|        |  |  |  |  |                      |  |  |  |
| Tamaño | Referencia                                                                        | Referencia                                                                        | Referencia                                                                        | Referencia                                                                        | Tamaño               | Referencia                                                                          | Referencia                                                                          | Referencia                                                                          |
| Tam 1  | 3KF9101-1AA00                                                                     | 3KF9101-2AA00                                                                     | 8UD1171-2AF21                                                                     | 8UD1171-2AF25                                                                     | Tam 1                | 3KD9103-5                                                                           | 3KD9103-1                                                                           | 3SU1400-1AA10-1FA0                                                                  |
| Tam 2  | 3KF9201-1AA00                                                                     | 3KF9201-2AA00                                                                     | 8UD1141-2AF21                                                                     | 8UD1141-2AF25                                                                     | Tam 2                |                                                                                     |                                                                                     |                                                                                     |
| Tam 3  | 3KF9301-1AA00                                                                     | 3KF9301-2AA00                                                                     | 8UD1141-3AF21                                                                     | 8UD1141-3AF25                                                                     | Tam 3                |                                                                                     |                                                                                     |                                                                                     |
| Tam 4  | 3KF9401-1AA00                                                                     | 3KF9401-2AA00                                                                     | 8UD1151-3AF21                                                                     | 8UD1151-3AF25                                                                     | Tam 4                |                                                                                     |                                                                                     |                                                                                     |
| Tam 5  | 3KF9501-1AA00                                                                     | 3KF9501-2AA00                                                                     | 8UD1161-4AF21                                                                     | 8UD1161-4AF25                                                                     | Tam 5                |                                                                                     |                                                                                     |                                                                                     |

8

# Interrupidores Principales para Máquinas

I

| 3LD2          |                                                                                   |               |                                                                                   |               |                                                                                    |                              |                                                                                     |                              |
|---------------|-----------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------|------------------------------|
| Tipo de mando | 3 Polos                                                                           |               |                                                                                   |               | 4 Polos                                                                            |                              |                                                                                     |                              |
|               | Fijación Frontal en Puerta                                                        |               | Fijación en Fondo de Armario                                                      |               | Fijación Frontal en Puerta                                                         |                              | Fijación en Fondo de Armario                                                        |                              |
|               |  |               |  |               |  |                              |  |                              |
| In (A)        | Un                                                                                | Referencia    | Un                                                                                | Referencia    | Un                                                                                 | Referencia                   | Un                                                                                  | Referencia                   |
| 16            | 690                                                                               | 3LD2003-0TK5□ | 690                                                                               | 3LD2013-0TK5□ | 690                                                                                | 3LD2003-1TL5□                | 690                                                                                 | 3LD2013-1TL5□                |
| 25            | 690                                                                               | 3LD2103-0TK5□ | 690                                                                               | 3LD2113-0TK5□ | 690                                                                                | 3LD2103-1TL5□                | 690                                                                                 | 3LD2113-1TL5□                |
| 32            | 690                                                                               | 3LD2203-0TK5□ | 690                                                                               | 3LD2213-0TK5□ | 690                                                                                | 3LD2203-1TL5□                | 690                                                                                 | 3LD2213-1TL5□                |
| 63            | 690                                                                               | 3LD2504-0TK5□ | 690                                                                               | 3LD2514-0TK5□ | 690                                                                                | 3LD2504-1TL5□                | 690                                                                                 | 3LD2514-1TL5□                |
| 100           | 690                                                                               | 3LD2704-0TK5□ | 690                                                                               | 3LD2714-0TK5□ | 690                                                                                | 3LD2704-0TK5□<br>+3LD9280-0C | 690                                                                                 | 3LD2714-0TK5□<br>+3LD9280-0C |
| 125           | 690                                                                               | 3LD2804-0TK5□ | 690                                                                               | 3LD2814-0TK5□ | 690                                                                                | 3LD2804-0TK5□<br>+3LD9280-0C | 690                                                                                 | 3LD2814-0TK5□<br>+3LD9280-0C |
| 160           | 690                                                                               | 3LD2305-0TK1□ | 690                                                                               | 3LD2318-0TK1□ | 690                                                                                | 3LD2305-1TL1□                | 690                                                                                 | 3LD2318-1TL1□                |
| 250           | 690                                                                               | 3LD2405-0TK1□ | 690                                                                               | 3LD2418-0TK1□ | 690                                                                                | 3LD2405-1TL1□                | 690                                                                                 | 3LD2418-1TL1□                |

Maneta Negra 1  
Maneta ROJO-AMARILLO 3

# Interruptores para Parada de Emergencia - Caja 3LD2

I

## 3 HILOS (Directo-Inversor-Arrancador-Variador)

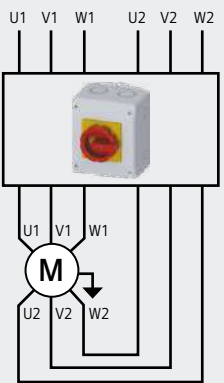
| Esquema                                                                           | Motor        |             |          | SECCIONADOR 3LD |          |         |                 |                               |
|-----------------------------------------------------------------------------------|--------------|-------------|----------|-----------------|----------|---------|-----------------|-------------------------------|
|                                                                                   | KW           | CV          | Tensión  | In (A)          | N° Polos | C. Aux. | Caja            | Referencia                    |
|  | 1,5...4,0    | 2,0...5,5   | 230/400V | 16 A            | 3 P      | 1NA+1NC | Plástico - IP65 | 3LD2064-1GP5□                 |
|                                                                                   | 5,5...7,5    | 7,5...10,0  | 400V     |                 |          |         |                 |                               |
|                                                                                   | 11,0         | 15,0        | 400V     | 32 A            | 3 P      | 1NA+1NC | Plástico - IP65 | 3LD2264-1GP5□                 |
|                                                                                   | 15,0...22,0  | 20,0...30,0 | 400V     | 63 A            | 3 P      | 1NA+1NC | Plástico - IP65 | 3LD2565-1GP5□                 |
|                                                                                   | 30,0...37,0  | 40,0...50,0 | 400V     | 100 A           | 3 P      | 1NA+1NC | Plástico - IP65 | 3LD2766-1GP5□                 |
|                                                                                   | 45,0         | 60,0        | 400V     | 125 A           | 3 P      | 1NA+1NC | Plástico - IP65 | 3LD2866-1GP5□                 |
|                                                                                   | 55,0...75,0  | 75,0...100  | 400V     | 160 A           | 3 P      | 1NA+1NC | No Incluida (*) | 3LD2318-0TK1□<br>+ 3LD9200-5C |
|                                                                                   | 90,0...132,0 | 125...180   | 400V     | 250 A           | 3 P      | 1NA+1NC | No Incluida (*) | 3LD2418-0TK1□<br>+ 3LD9200-5C |

(\*) Dimensión Recomendada: Ancho:250, Alto:300, Fondo:150

Maneta Negra 1  
Maneta ROJO-AMARILLO 3

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## 6 HILOS (Estrella-Triángulo)

| Esquema                                                                             | Motor       |             |          | SECCIONADOR 3LD |          |         |                 |                |
|-------------------------------------------------------------------------------------|-------------|-------------|----------|-----------------|----------|---------|-----------------|----------------|
|                                                                                     | KW          | CV          | Tensión  | In (A)          | N° Polos | C. Aux. | Caja            | Referencia     |
|  | 1,5...4,0   | 2,0...5,5   | 230/400V | 16 A            | 6 P      | 1NA+1NC | Plástico - IP65 | 3LD2165-4VD5□  |
|                                                                                     | 5,5...7,5   | 7,5...10,0  | 400V     |                 |          |         |                 |                |
|                                                                                     | 11,0        | 15,0        | 400V     | 32 A            | 3 P      | 1NA+1NC | Plástico - IP65 | 3LD2265-4VD5□  |
|                                                                                     | 15,0...22,0 | 20,0...30,0 | 400V     | 63 A            | 3 P      | 1NA+1NC | Plástico - IP65 | 3LD2566-4VD5 □ |

Maneta Negra 1  
Maneta ROJO-AMARILLO 3

Las Máquinas o partes de las mismas necesitan ser revisadas a intervalos regulares.

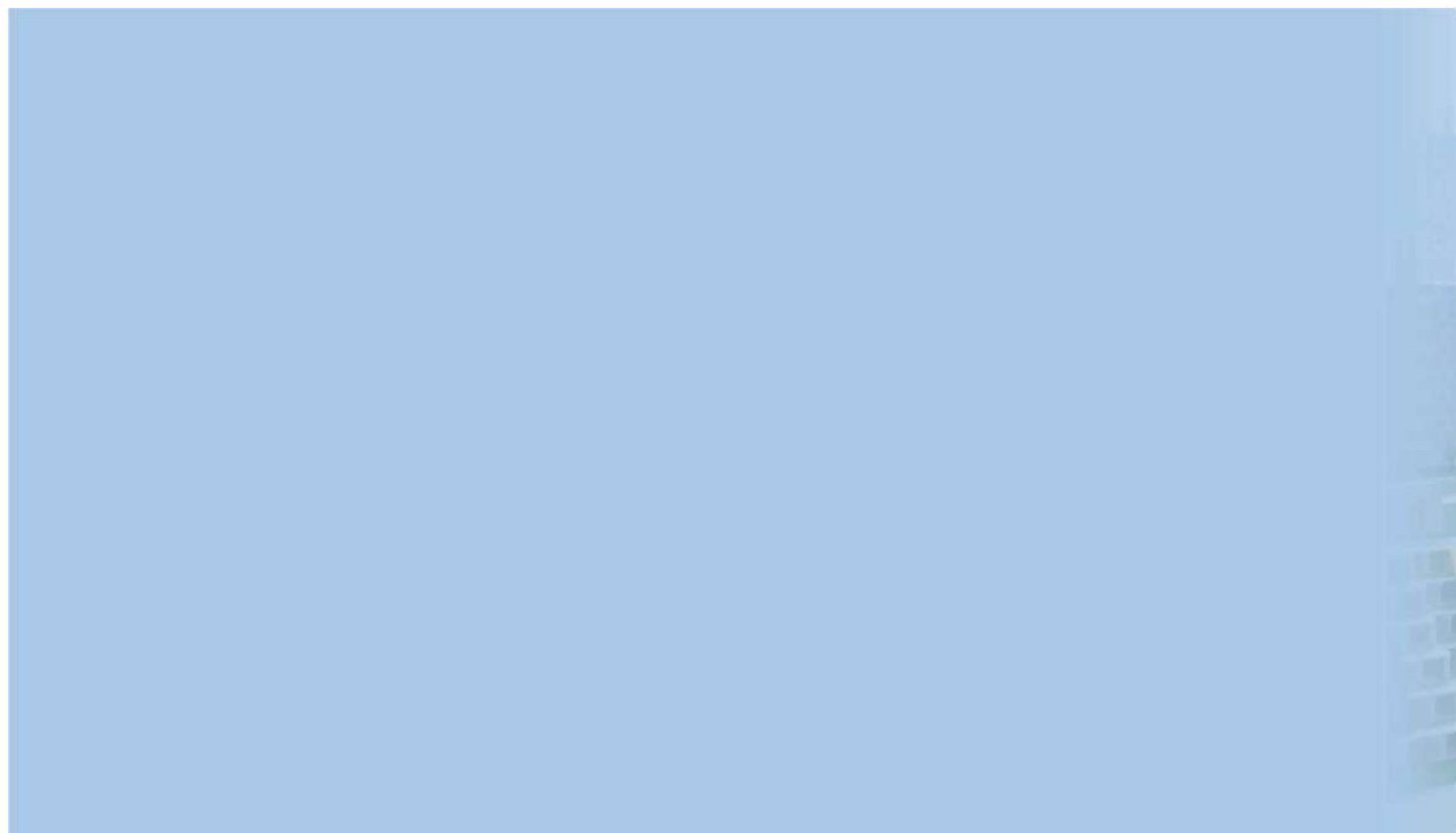
Para que los operarios de mantenimiento puedan trabajar de forma segura, es preciso hacer una desconexión eléctrica...

En los Capítulos 5.4 y 5.5 de IEC 60204-1, se hace una distinción entre "Dispositivos de corte de energía para la prevención de arranques inesperados" y "Dispositivos para aislar Equipamiento (Página 98)".

Siempre que una situación potencialmente peligrosa como resultado de un movimiento inesperado de una máquina o parte de la misma pueda darse, deberán preverse "Dispositivos adecuados para el corte de energía para prevención de la puesta en marcha inesperada".

Esto se puede lograr mediante varios métodos, incluido el dispositivo de desconexión de la alimentación.

Si solo una parte de la máquina necesita someterse a mantenimiento mientras que el resto permanece en operación, puede ser necesario proporcionar dispositivos adicionales. Los dispositivos de este tipo serán colocados en lugares apropiados y ser fácilmente identificables en cuanto a su propósito y función.





# Bornas

Bornas serie 8WH1

62

## Serie 8WH1

## Bornas 8WH1 - (Bornas Simples)

| Imagen                                                                            | Color    | 2,5 mm <sup>2</sup> | 4 mm <sup>2</sup> | 6 mm <sup>2</sup> | 16 mm <sup>2</sup> | 35 mm <sup>2</sup> | 70 mm <sup>2</sup>  |
|-----------------------------------------------------------------------------------|----------|---------------------|-------------------|-------------------|--------------------|--------------------|---------------------|
|                                                                                   |          | In: 24 A            | In: 32 A          | In: 41 A          | In: 76 A           | In: 125 A          | In: 192 A           |
|                                                                                   |          | 6 x 41 x 26 mm      | 6,5 x 41 x 30 mm  | 8 x 41 x 33 mm    | 10 x 41 x 38 mm    | 16 x 53 x 50 mm    | 25 x 73,5 x 64,5 mm |
|  | Gris     | 8WH1000-0AF00       | 8WH1000-0AG00     | 8WH1000-0AH00     | 8WH1000-0AK00      | 8WH1000-0AM00      | 8WH1000-0AP00       |
|                                                                                   | Azul     | 8WH1000-0AF01       | 8WH1000-0AG01     | 8WH1000-0AH01     | 8WH1000-0AK01      | 8WH1000-0AM01      | 8WH1000-0AP01       |
|                                                                                   | Rojo     | 8WH1000-0AF02       | 8WH1000-0AG02     | 8WH1000-0AH02     | -                  | -                  | -                   |
|                                                                                   | Naranja  | 8WH1000-0AF04       | 8WH1000-0AG04     | -                 | -                  | -                  | -                   |
|                                                                                   | Amarillo | 8WH1000-0AF06       | -                 | -                 | -                  | -                  | -                   |
|                                                                                   | Negro    | 8WH1000-0AF08       | 8WH1000-0AG08     | 8WH1000-0AH08     | -                  | -                  | -                   |
|                                                                                   | Verde    | 8WH1000-0AF03       | -                 | -                 | -                  | -                  | -                   |
|                                                                                   | V/A      | 8WH1000-0CF07       | 8WH1000-0CG07     | 8WH1000-0CH07     | 8WH1000-0CK07      | 8WH1000-0CM07      | 8WH1000-0CP07       |

## Bornas 8WH1 - Cubiertas

| Imagen                                                                             | Color | 2,5 mm <sup>2</sup> | 4 mm <sup>2</sup> | 6 mm <sup>2</sup> | 16 mm <sup>2</sup> | 35 mm <sup>2</sup> | 70 mm <sup>2</sup>  |
|------------------------------------------------------------------------------------|-------|---------------------|-------------------|-------------------|--------------------|--------------------|---------------------|
|                                                                                    |       | In: 24 A            | In: 32 A          | In: 41 A          | In: 76 A           | In: 125 A          | In: 192 A           |
|                                                                                    |       | 18 x 41 x 26 mm     | 19,5 x 41 x 30 mm | 24,5 x 41 x 33 mm | 30 x 41 x 38 mm    | 48 x 53 x 50 mm    | 25 x 73,5 x 64,5 mm |
|  | Gris  | 8WH9000-1PA00       | 8WH9000-1PA00     | 8WH9000-1PA00     | 8WH9076-1PA00      | -                  | -                   |
|                                                                                    |       |                     |                   |                   |                    |                    |                     |

## Separadores

| Imagen                                                                              | Sección             | Referencia    |
|-------------------------------------------------------------------------------------|---------------------|---------------|
|  | 2,5 mm <sup>2</sup> | 8WH9070-6BA00 |
|                                                                                     | 4 mm <sup>2</sup>   |               |
|                                                                                     | 6 mm <sup>2</sup>   | 8WH9000-1PA00 |
|                                                                                     | 16 mm <sup>2</sup>  |               |
|                                                                                     | 35 mm <sup>2</sup>  | -             |
|                                                                                     | 70 mm <sup>2</sup>  | -             |

Las bornas 8WH1 hasta 16 mm<sup>2</sup> (incluido) se suministran sin cubiertas. En caso necesario, pídanse como accesorio.

# Bornas

## Serie 8WH1

### Bornas de Potencia - 8WH1

| Imagen                                                                            | Color | 50 mm <sup>2</sup><br>In: 150 A | 95 mm <sup>2</sup><br>In: 232 A | 150 mm <sup>2</sup><br>In: 309 A | 240 mm <sup>2</sup><br>In: 415 A |  |
|-----------------------------------------------------------------------------------|-------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|--|
|                                                                                   |       | 20 x 70,5 x 83,5 mm             | 25 x 83 x 97,5 mm               | 31 x 100 x 118,5 mm              | 36 x 100 x 129,5 mm              |  |
|  | Gris  | 8WH1000-0AN00                   | 8WH1000-0AQ00                   | 8WH1000-0AS00                    | 8WH1000-0AU00                    |  |
|                                                                                   | Azul  | 8WH1000-0AN01                   | 8WH1000-0AQ01                   | 8WH1000-0AS01                    | 8WH1000-0AU01                    |  |
|                                                                                   | V/A   | 8WH1000-0CN07                   | 8WH1000-0CQ07                   | -                                | -                                |  |
|                                                                                   |       |                                 |                                 |                                  |                                  |  |

### Puentes de Unión

| Imagen                                                                            |                  | Nº Bornas | 50 mm <sup>2</sup><br>In: 150 A | 95 mm <sup>2</sup><br>In: 232 A | 150 mm <sup>2</sup><br>In: 309 A | 240 mm <sup>2</sup><br>In: 415 A |  |
|-----------------------------------------------------------------------------------|------------------|-----------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|--|
|  | Puede Fijo       | 2 Bornas  | 8WH9020-6HC00                   | -                               | -                                | -                                |  |
|                                                                                   |                  | 3 Bornas  | 8WH9020-6HD00                   | -                               | -                                | -                                |  |
|  | Puede Insertable | 2 Bornas  | -                               | 8WH9020-3AA00                   | 8WH9020-3CA00                    | 8WH9020-3EA00                    |  |
|                                                                                   |                  | 3 Bornas  | -                               | 8WH9020-3BA00                   | 8WH9020-3DA00                    | 8WH9020-3FA00                    |  |
|                                                                                   |                  |           |                                 |                                 |                                  |                                  |  |







# Fusibles

10

Fusibles cilíndricos

66

Fusibles NH

68

# Fusibles Cilíndricos

## Serie 3NW

T

### Bases Portafusibles Cilíndricos

| Imagen                                                                            | Tam. Fusible | In (A) | 1P      | 1P+N    | 2P      | 3P      | 3P+N    |
|-----------------------------------------------------------------------------------|--------------|--------|---------|---------|---------|---------|---------|
|  | 8x32         | 20     | 3NW7313 | 3NW7353 | 3NW7323 | 3NW7333 | 3NW7363 |
|                                                                                   | 10x38        | 32     | 3NW7013 | 3NW7053 | 3NW7023 | 3NW7033 | 3NW7063 |
|                                                                                   | 14x51        | 50     | 3NW7111 | 3NW7151 | 3NW7121 | 3NW7131 | 3NW7161 |
|                                                                                   | 22x58        | 100    | 3NW7211 | 3NW7251 | 3NW7221 | 3NW7231 | 3NW7261 |

### Fusibles Cilíndricos

| Tamaño |     | Tamaño 8x32                                                                       |    |            | Tamaño 10x38                                                                      |     |            | Tamaño 14x51                                                                        |     |            | Tamaño 22x58                                                                        |     |            |
|--------|-----|-----------------------------------------------------------------------------------|----|------------|-----------------------------------------------------------------------------------|-----|------------|-------------------------------------------------------------------------------------|-----|------------|-------------------------------------------------------------------------------------|-----|------------|
|        |     |  |    |            |  |     |            |  |     |            |  |     |            |
| In (A) | CAT | Un                                                                                | kA | Referencia | Un                                                                                | kA  | Referencia | Un                                                                                  | kA  | Referencia | Un                                                                                  | kA  | Referencia |
| 2 A    | gG  | 400                                                                               | 20 | 3NW6302-1  | 500                                                                               | 100 | 3NW6002-1  |                                                                                     |     | -          |                                                                                     |     | -          |
| 4 A    | gG  | 400                                                                               | 20 | 3NW6304-1  | 500                                                                               | 100 | 3NW6004-1  | 500                                                                                 | 100 | 3NW6104-1  |                                                                                     |     | -          |
| 6 A    | gG  | 400                                                                               | 20 | 3NW6301-1  | 500                                                                               | 100 | 3NW6001-1  | 500                                                                                 | 100 | 3NW6101-1  |                                                                                     |     | -          |
| 8 A    | gG  |                                                                                   |    | -          | 500                                                                               | 100 | 3NW6008-1  | 500                                                                                 | 100 | 3NW6108-1  | 500                                                                                 | 100 | 3NW6208-1  |
| 10 A   | gG  | 400                                                                               | 20 | 3NW6303-1  | 500                                                                               | 100 | 3NW6003-1  | 500                                                                                 | 100 | 3NW6103-1  | 500                                                                                 | 100 | 3NW6203-1  |
| 12 A   | gG  |                                                                                   |    | -          | 500                                                                               | 100 | 3NW6006-1  | 500                                                                                 | 100 | 3NW6106-1  | 500                                                                                 | 100 | 3NW6206-1  |
| 16 A   | gG  | 400                                                                               | 20 | 3NW6305-1  | 500                                                                               | 100 | 3NW6005-1  | 500                                                                                 | 100 | 3NW6105-1  | 500                                                                                 | 100 | 3NW6205-1  |
| 20 A   | gG  | 400                                                                               | 20 | 3NW6307-1  | 500                                                                               | 100 | 3NW6007-1  | 500                                                                                 | 100 | 3NW6107-1  | 500                                                                                 | 100 | 3NW6207-1  |
| 25 A   | gG  |                                                                                   |    | -          | 500                                                                               | 100 | 3NW6010-1  | 500                                                                                 | 100 | 3NW6110-1  | 500                                                                                 | 100 | 3NW6210-1  |
| 32 A   | gG  |                                                                                   |    | -          | 400                                                                               | 20  | 3NW6012-1  | 500                                                                                 | 100 | 3NW6112-1  | 500                                                                                 | 100 | 3NW6212-1  |
| 40 A   | gG  |                                                                                   |    | -          |                                                                                   |     | -          | 500                                                                                 | 100 | 3NW6117-1  | 500                                                                                 | 100 | 3NW6217-1  |
| 50 A   | gG  |                                                                                   |    | -          |                                                                                   |     | -          | 400                                                                                 | 20  | 3NW6120-1  | 500                                                                                 | 100 | 3NW6220-1  |
| 63 A   | gG  |                                                                                   |    | -          |                                                                                   |     | -          |                                                                                     |     | -          | 500                                                                                 | 100 | 3NW6222-1  |
| 80 A   | gG  |                                                                                   |    | -          |                                                                                   |     | -          |                                                                                     |     | -          | 500                                                                                 | 100 | 3NW6224-1  |
| 100 A  | gG  |                                                                                   |    | -          |                                                                                   |     | -          |                                                                                     |     | -          | 400                                                                                 | 20  | 3NW6230-1  |

## Fusibles comunicables mediante PowerCenter 1000

T

|       |       | Tamaño 2 Con módulo electrónico                                                   | Tamaño 2 sin módulo electrónico*                                                    |
|-------|-------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|       |       | Clase gG                                                                          | Clase gG                                                                            |
|       |       |  |  |
| In    | Un AC |                                                                                   |                                                                                     |
| 100 A | 400 V | 3NA3230-4KK01                                                                     | 3NA3230-4KK02                                                                       |
| 125 A | 400 V | 3NA3232-4KK01                                                                     | 3NA3232-4KK02                                                                       |
| 160 A | 400 V | 3NA3236-4KK01                                                                     | 3NA3236-4KK02                                                                       |
| 200 A | 400 V | 3NA3240-4KK01                                                                     | 3NA3240-4KK02                                                                       |
| 224 A | 400 V | 3NA3242-4KK01                                                                     | 3NA3242-4KK02                                                                       |
| 250 A | 400 V | 3NA3244-4KK01                                                                     | 3NA3244-4KK02                                                                       |
| 315 A | 400 V | 3NA3252-4KK01                                                                     | 3NA3252-4KK02                                                                       |

\* Sólo para repuesto de fusible fundido.

## Concentrador PowerCenter 1000

I

|                                                                                     | Valido para         | Referencia    |
|-------------------------------------------------------------------------------------|---------------------|---------------|
|  | 24 dispositivos COM | 7KN1110-0MC00 |

Cada concentrador PowerCenter1000 permite comunicar y concentrar datos de hasta 24 equipos (PIAS, Contacto Auxiliar y Fusibles Comm) de manera inalámbrica. Gracias a su función Bluetooth y PowerConfig Mobile (disponible en Android e iOS) usted podrá visualizar todos los parámetros de una manera cómoda a través de su Smartphone. Además en caso de requerir una comunicación mas avanzada, PowerCenter1000 incorpora un puerto Ethernet para comunicación Modbus TCP.

10

# Fusibles NH

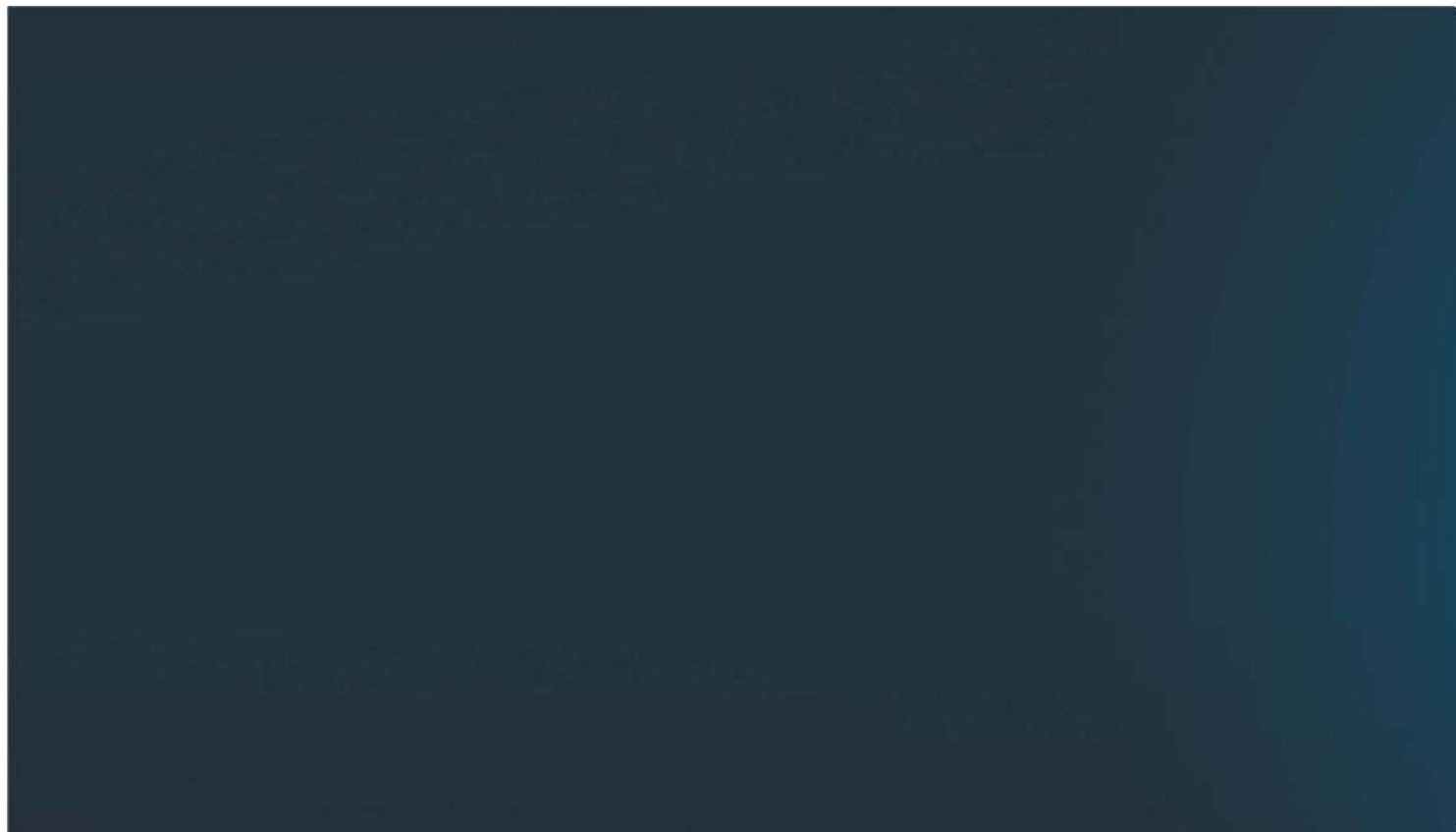
## Serie 3NH/3NA

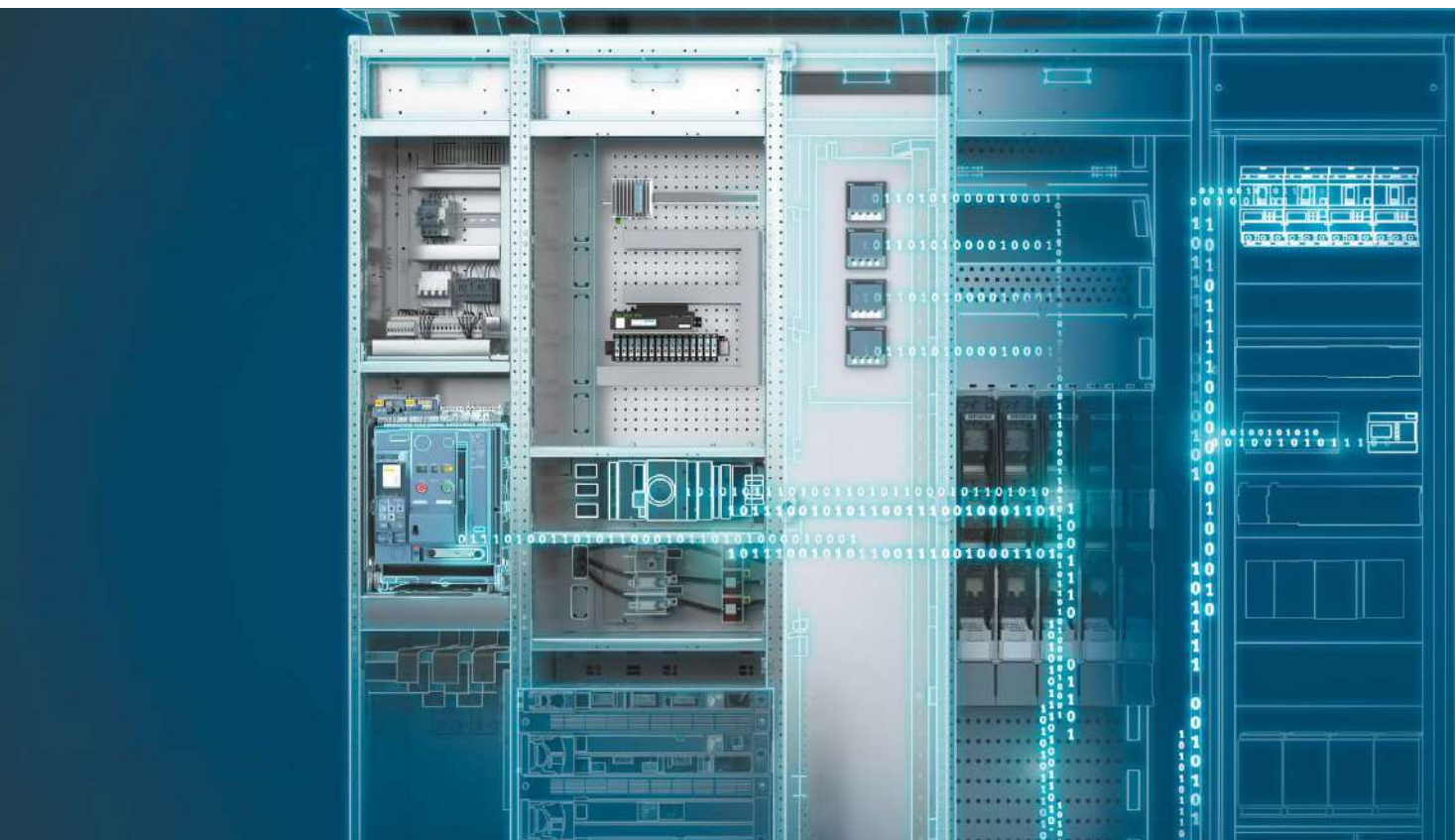
T

| Bases Portafusibles NH |        |         |         |                                                                                   | Accesorios para Bases NH |                  |                                                                                     |         |
|------------------------|--------|---------|---------|-----------------------------------------------------------------------------------|--------------------------|------------------|-------------------------------------------------------------------------------------|---------|
| Tamaño                 | In (A) | 1P      | 3P      | Imagen                                                                            | Tamaño                   | Pared Separadora | Tapa Cubrecontactos                                                                 |         |
| 000/00                 | 160    | 3NH3030 | 3NH4030 |  | 000/00                   | 3NX2023          |  | 3NX3105 |
| 0                      | 160    | 3NH3120 | -       |                                                                                   | 0                        | 3NX2030          |                                                                                     | 3NX3114 |
| 1                      | 250    | 3NH3230 | 3NH4230 |                                                                                   | 1                        | 3NX2024          |                                                                                     | 3NX3106 |
| 2                      | 400    | 3NH3330 | -       |                                                                                   | 2                        | 3NX2025          |                                                                                     | 3NX3107 |
| 3                      | 630    | 3NH3430 | -       |                                                                                   | 3                        | 3NX2026          |                                                                                     | 3NX3108 |
| 4 (IEC)                | 1.250  | 3NH3530 | -       |                                                                                   | 4 (IEC)                  | -                |                                                                                     | -       |
| 4a                     | 1.250  | 3NH3750 | -       |                                                                                   | 4a                       | -                |                                                                                     | -       |

| Fusibles NH |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|-------------|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Tamaño      |     | 000                                                                               | 00                                                                                | 0                                                                                 | 1                                                                                 | 2                                                                                 | 3                                                                                   | 4 (IEC)                                                                             | 4a                                                                                  |
|             |     |  |  |  |  |  |  |  |  |
| In (A)      | CAT | 000                                                                               | 00                                                                                | 0                                                                                 | 1                                                                                 | 2                                                                                 | 3                                                                                   | 4 (IEC)                                                                             | 4a                                                                                  |
| 2 A         | gG  | 3NA3802                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 4 A         | gG  | 3NA3804                                                                           | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 6 A         | gG  | 3NA3801                                                                           | -                                                                                 | 3NA3001                                                                           | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 10 A        | gG  | 3NA3803                                                                           | -                                                                                 | 3NA3003                                                                           | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 16 A        | gG  | 3NA3805                                                                           | -                                                                                 | 3NA3005                                                                           | 3NA3105                                                                           | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 20 A        | gG  | 3NA3807                                                                           | -                                                                                 | 3NA3007                                                                           | 3NA3107                                                                           | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 25 A        | gG  | 3NA3810                                                                           | -                                                                                 | 3NA3010                                                                           | 3NA3110                                                                           | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 32 A        | gG  | 3NA3812                                                                           | -                                                                                 | 3NA3012                                                                           | 3NA3112                                                                           | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 40 A        | gG  | 3NA3817                                                                           | -                                                                                 | 3NA3017                                                                           | 3NA3117                                                                           | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| 50 A        | gG  | 3NA3820                                                                           | 3NA3820-7                                                                         | 3NA3020                                                                           | 3NA3120                                                                           | 3NA3220                                                                           | -                                                                                   | -                                                                                   | -                                                                                   |
| 63 A        | gG  | 3NA3822                                                                           | 3NA3822-7                                                                         | 3NA3022                                                                           | 3NA3122                                                                           | 3NA3222                                                                           | -                                                                                   | -                                                                                   | -                                                                                   |
| 80 A        | gG  | 3NA3824                                                                           | 3NA3824-7                                                                         | 3NA3024                                                                           | 3NA3124                                                                           | 3NA3224                                                                           | -                                                                                   | -                                                                                   | -                                                                                   |
| 100 A       | gG  | 3NA3830                                                                           | 3NA3830-7                                                                         | 3NA3030                                                                           | 3NA3130                                                                           | 3NA3230                                                                           | -                                                                                   | -                                                                                   | -                                                                                   |
| 125 A       | gG  | 3NA3832-8                                                                         | 3NA3832                                                                           | 3NA3032                                                                           | 3NA3132                                                                           | 3NA3232                                                                           | -                                                                                   | -                                                                                   | -                                                                                   |
| 160 A       | gG  | 3NA3836-8                                                                         | 3NA3836                                                                           | 3NA3036                                                                           | 3NA3136                                                                           | 3NA3236                                                                           | -                                                                                   | -                                                                                   | -                                                                                   |
| 200 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3140                                                                           | 3NA3240                                                                           | 3NA3340                                                                             | -                                                                                   | -                                                                                   |
| 224 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3142                                                                           | 3NA3242                                                                           | 3NA3342                                                                             | -                                                                                   | -                                                                                   |
| 250 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3144                                                                           | 3NA3244                                                                           | 3NA3344                                                                             | -                                                                                   | -                                                                                   |
| 300 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3250                                                                           | 3NA3350                                                                             | -                                                                                   | -                                                                                   |
| 315 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3252                                                                           | 3NA3352                                                                             | -                                                                                   | -                                                                                   |
| 355 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3254                                                                           | 3NA3354                                                                             | -                                                                                   | -                                                                                   |
| 400 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3260                                                                           | 3NA3360                                                                             | -                                                                                   | -                                                                                   |
| 425 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3362                                                                             | -                                                                                   | -                                                                                   |
| 500 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3365                                                                             | -                                                                                   | 3NA3665                                                                             |
| 630 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | 3NA3372                                                                             | 3NA3472                                                                             | 3NA3672                                                                             |
| 800 A       | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | 3NA3475                                                                             | 3NA3675                                                                             |
| 1000 A      | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | 3NA3480                                                                             | 3NA3680                                                                             |
| 1250 A      | gG  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | 3NA3482                                                                             | 3NA3682                                                                             |







## Conmutadores **Red-Grupo**

|                                   |    |
|-----------------------------------|----|
| Conmutadores R-G con contactores  | 72 |
| Conmutadores R-G con SENTRON 3VA  | 72 |
| Conmutadores R-G con SENTRON WL   | 73 |
| Tabla de selección de componentes | 73 |



# Conmutadores RED-GRUPO

## Tablas de Selección de Componentes

1

### Conmutadores R-G con CONTACTORES

| Imagen                                                                            | In (A) | Contactor |               |      | C. Aux. 2NA+2NC |               | Enclavamiento |            | Accesorio Fijación |              |
|-----------------------------------------------------------------------------------|--------|-----------|---------------|------|-----------------|---------------|---------------|------------|--------------------|--------------|
|                                                                                   |        | Ud.       | Referencia    | Tam. | Ud.             | Referencia    | Ud.           | Referencia | Ud.                | Referencia   |
|  | 60     | 2         | 3RT2336-1AP00 | 2    | 2               | 3RH2911-1FA22 | 1             | 3RA2934-2B | 1                  | 3RA2932-2G   |
|                                                                                   | 140    | 2         | 3RT2346-1AP00 | 2    | 2               | 3RH2911-1FA22 | 1             | 3RA2934-2B | 1                  | 3RA2942-2G   |
|                                                                                   | 200    | 2         | 3RT1355-6AP36 |      |                 | Incluidos     | 1             | 3RA1954-3A |                    | No necesario |
|                                                                                   | 275    | 2         | 3RT1363-6AP36 |      |                 | Incluidos     | 1             | 3RA1954-3A |                    | No necesario |
|                                                                                   | 350    | 2         | 3RT1364-6AP36 |      |                 | Incluidos     | 1             | 3RA1954-3A |                    | No necesario |
|                                                                                   | 400    | 2         | 3RT1373-6AP36 |      |                 | Incluidos     | 1             | 3RA1954-3A |                    | No necesario |
|                                                                                   | 500    | 2         | 3RT1374-6AP36 |      |                 | Incluidos     | 1             | 3RA1954-3A |                    | No necesario |
|                                                                                   | 525    | 2         | 3RT1375-6AP36 |      |                 | Incluidos     | 1             | 3RA1954-3A |                    | No necesario |

### Conmutadores R-G con SENTRON 3VA

| Imagen                                                                             | In (A) | Interruptor Automático |                    |                    | Mando Motor        |            | Contactos Aux.                                             |            | Enclavamiento                      |            |               |
|------------------------------------------------------------------------------------|--------|------------------------|--------------------|--------------------|--------------------|------------|------------------------------------------------------------|------------|------------------------------------|------------|---------------|
|                                                                                    |        | Ud.                    | Referencia         | kA                 | Ud.                | Referencia | Ud.                                                        | Referencia | Ud.                                | Referencia |               |
|  | Tam 11 | 63                     | 2                  | 3VA1163-4GF42-0AA0 | 36                 | 2          | Frontal:<br>3VA9157-0HA20<br><br>Lateral:<br>3VA9117-0HB20 | 4          | 3VA9988-0AA12<br><br>3VA9988-0AB12 | 1          | 3VA9088-0VM10 |
|                                                                                    |        | 80                     | 2                  | 3VA1180-4GF42-0AA0 | 36                 |            |                                                            |            |                                    |            |               |
|                                                                                    |        | 100                    | 2                  | 3VA1110-4GF42-0AA0 | 36                 |            |                                                            |            |                                    |            |               |
|                                                                                    |        | 125                    | 2                  | 3VA1112-4GF42-0AA0 | 36                 |            |                                                            |            |                                    |            |               |
|                                                                                    | Tam 12 | 160                    | 2                  | 3VA1116-4GF42-0AA0 | 36                 | 2          | Frontal:<br>3VA9257-0HA20                                  |            |                                    |            |               |
|                                                                                    |        | 200                    | 2                  | 3VA1220-4GF42-0AA0 | 36                 |            |                                                            |            |                                    |            |               |
|                                                                                    |        | 250                    | 2                  | 3VA1225-4GF42-0AA0 | 36                 |            |                                                            |            |                                    |            |               |
|                                                                                    |        | Tam 2                  | 400                | 2                  | 3VA1340-4GF42-0AA0 |            |                                                            |            |                                    |            |               |
| 630                                                                                | 2      |                        | 3VA1463-4GF42-0AA0 | 36                 |                    |            |                                                            |            |                                    |            |               |

### Conmutadores R-G con SENTRON 3WL

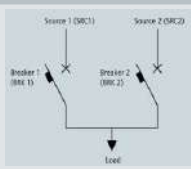
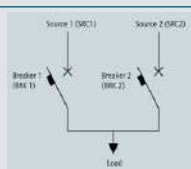
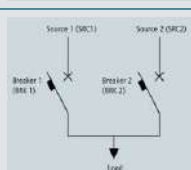
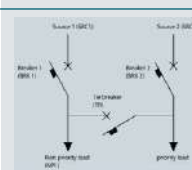
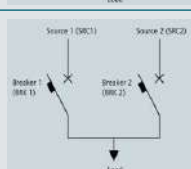
| Imagen                                                                              | In (A)      | Ejecución | Interruptor Automático |                           |  |
|-------------------------------------------------------------------------------------|-------------|-----------|------------------------|---------------------------|--|
|                                                                                     |             |           | Ud.                    | Referencia                |  |
|  | 630...6.300 | Fijo      | 2                      | 3WL1□□□-□□□7□-4GA2-Z(S55) |  |
|                                                                                     |             | Extraíble | 2                      | 3WL1□□□-□□□7□-4GA2-Z(R55) |  |
|                                                                                     |             |           |                        |                           |  |

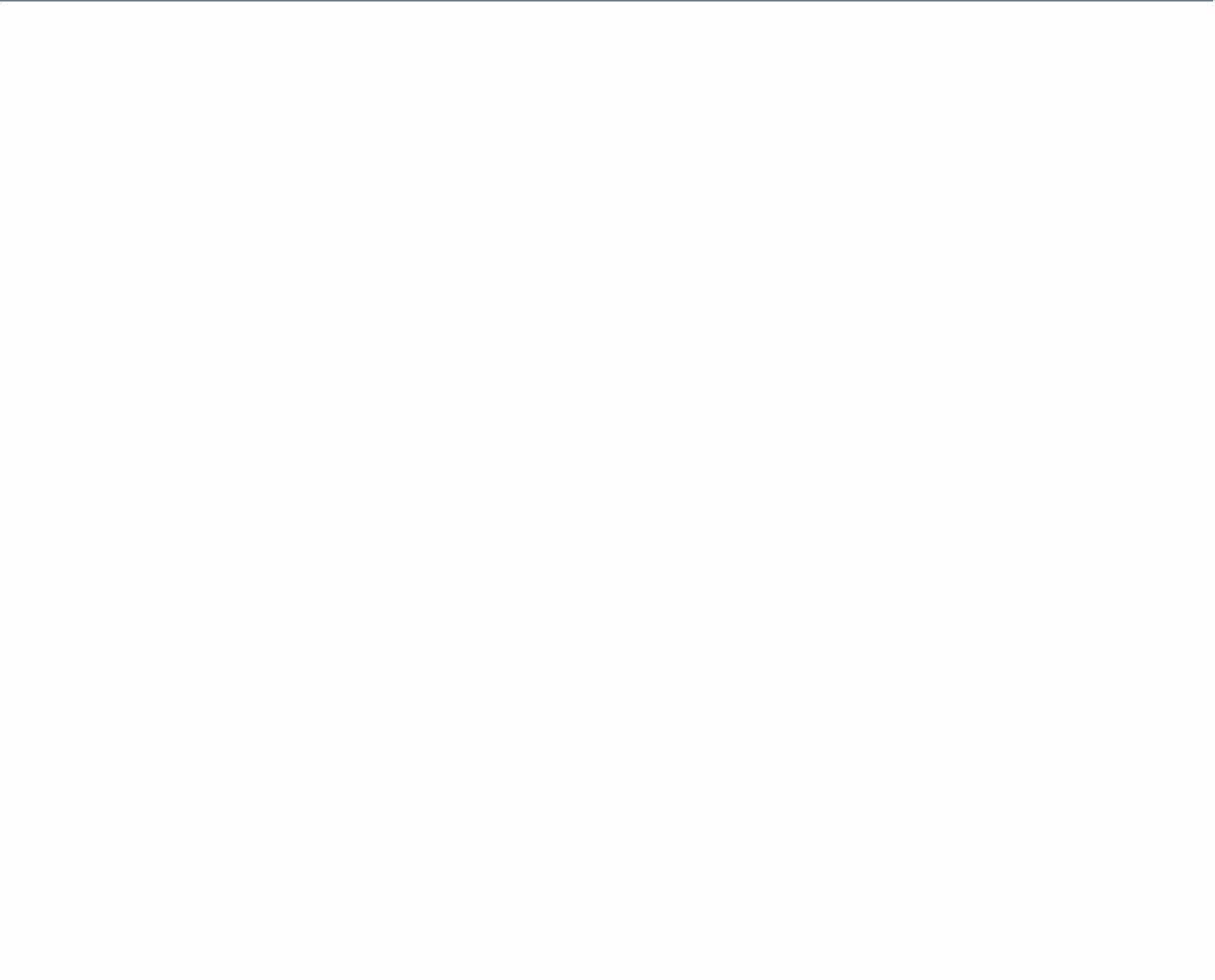
# Conmutadores RED-GRUPO

## Tablas de Selección de Componentes

I

### Selección de componentes para Automatismo de Control

| ¿Quién realiza el Control?                                                                           | Características                                                                                                                                                                                                   | Nº Dispositivos a Controlar                                                        |                                                                                    | Selección de Referencias |     |               |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------|-----|---------------|
|                                                                                                      |                                                                                                                                                                                                                   | 2 Dispositivos                                                                     | 3 Dispositivos                                                                     | Descripción              | Ud. | Referencia    |
| <b>ATC 3100</b><br> | - Un: ...400VAC<br>- Uc: 220-240AC / 12-24DC<br>- 5 DI's + 9 DO's<br>- Dispositivos posibles:<br>3WL, 3VA                                                                                                         |   |                                                                                    | Protección (Base 3P+N)   | 2   | 3NW7063       |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Protección (Fus 4 A)     | 6   | 3NW6004-1     |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Dual Power Supply        |     | No Necesario  |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Automatismo ATC3100      | 1   | 3KC9000-8EL10 |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Cable 23 hilos           | 1   | 3KC9000-8EL62 |
| <b>ATC 6300</b><br> | - Un: ...480VAC<br>- Uc: 100-240AC / 12-24DC<br>- 6 DI's + 7 DO's (Ampliable)<br>- Comunic: RS485 (opcional)<br>- Comunic: Ethernet (opcional)<br>- Dispositivos posibles:<br>3WL, 3VA, 3KC, 3RT                  |   |                                                                                    | Protección (Base 3P+N)   | 2   | 3NW7063       |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Protección (Fus 4 A)     | 6   | 3NW6004-1     |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Dual Power Supply        | 1   | 3KC9625-1     |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Automatismo ATC6300      | 1   | 3KC9000-8TL40 |
| <b>ATC 6500</b><br> | - Un: ...600VAC<br>- Uc: 100-240AC / 12-24-48DC<br>- 8 DI's + 7 DO's (Ampliable)<br>- Comunic: RS485<br>- Comunic: Ethernet (opcional)<br>- Dispositivos posibles:<br>3WL, 3VA, 3KC, 3RT                          |   |  | Protección (Base 3P+N)   | 2   | 3NW7063       |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Protección (Fus 4 A)     | 6   | 3NW6004-1     |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Dual Power Supply        | 1   | 3KC9625-1     |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Automatismo ATC6500      | 1   | 3KC9000-8TL50 |
| <b>El Generador</b>                                                                                  | Las órdenes de control ON/OFF de los Dispositivos son generadas por el Grupo Electrónico. No obstante son necesarios ciertos componentes para temporizar las señales ON/OFF así como para proteger las maniobras. |  |                                                                                    | Protección (Base 3P+N)   | 2   | 3NW7063       |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Protección (Fus 4 A)     | 6   | 3NW6004-1     |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Automatismo ...          |     | No Necesario  |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Enclav. (Temporización)  | 2   | 7PV1518-1AW30 |
|                                                                                                      |                                                                                                                                                                                                                   |                                                                                    |                                                                                    | Enclav. (Relés Aux)      | 2   | LZS:PT5A5T30  |





# ALPHA

## Armarios de Distribución hasta 630 A

|                                              |    |
|----------------------------------------------|----|
| SIMBOX: Cajas de Distribución                | 76 |
| Alpha BOX: Cajas murales de placa de montaje | 76 |
| Alpha 125: Cuadros de Distribución - Pared   | 77 |
| Alpha 630: Cuadros de Distribución           | 78 |

# Cajas de Distribución SIMBOX

E

## SIMBOX UNIVERSAL XL

|  | Montaje        |         |    | Superficie  |                 | Montaje        |         |    | Empotrar    |
|-----------------------------------------------------------------------------------|----------------|---------|----|-------------|-----------------|----------------|---------|----|-------------|
|                                                                                   | Tipo de Puerta |         |    | Opaca       |                 | Tipo de Puerta |         |    | Opaca       |
|                                                                                   | N° Filas       | N° Mód. | IP | Referencia  | Referencia      | N° Filas       | N° Mód. | IP | Referencia  |
|                                                                                   | 1              | 1x12=12 | 40 | 8GB5012-0KM | + 8GB5001-5KM01 | 1              | 1x12=12 | 40 | 8GB5012-4KM |
|                                                                                   | 2              | 2x12=24 | 40 | 8GB5024-0KM | + 8GB5002-5KM01 | 2              | 2x12=24 | 40 | 8GB5024-4KM |
|                                                                                   | 3              | 3x12=36 | 40 | 8GB5036-0KM | + 8GB5003-5KM01 | 3              | 3x12=36 | 40 | 8GB5036-4KM |
|                                                                                   | 4              | 4x12=48 | 40 | 8GB5048-0KM | + 8GB5004-5KM01 | 4              | 4x12=48 | 40 | 8GB5048-4KM |

## SIMBOX UNIVERSAL SE

|  | Montaje        |         |    | Empotrar      |
|-----------------------------------------------------------------------------------|----------------|---------|----|---------------|
|                                                                                   | Tipo de Puerta |         |    | Transparente  |
|                                                                                   | N° Filas       | N° Mód. | IP | Referencia    |
|                                                                                   | 1              | 1x12=12 | 40 | 8GB1131-2BB00 |
|                                                                                   | 2              | 1x18=18 | 40 | 8GB1131-3BB00 |
|                                                                                   | 3              | 2x12=24 | 40 | 8GB1132-2BB00 |
|                                                                                   | 4              | 2x18=36 | 40 | 8GB1132-3BB00 |

## SIMBOX UNIVERSAL WP

|  | Montaje        |         |    | Superficie   |
|-----------------------------------------------------------------------------------|----------------|---------|----|--------------|
|                                                                                   | Tipo de Puerta |         |    | Transparente |
|                                                                                   | N° Filas       | N° Mód. | IP | Referencia   |
|                                                                                   | 1              | 1x8=8   | 65 | 8GB1371-1    |
|                                                                                   | 1              | 1x12=12 | 65 | 8GB1371-2    |
|                                                                                   | 1              | 1x18=18 | 65 | 8GB1371-3    |
|                                                                                   | 2              | 2x12=24 | 65 | 8GB1372-2    |
|                                                                                   | 2              | 2x18=36 | 65 | 8GB1372-3    |
|                                                                                   | 3              | 3x18=54 | 65 | 8GB1373-3    |
|                                                                                   | 4              | 4x18=72 | 65 | 8GB1374-3    |

# Cajas murales de placa de montaje, IP66, IK10 ALPHA BOX

E

## ALPHA BOX, CON PUERTA CIEGA

| <br><br> | Alto | Ancho | Profundo | Referencia    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----------|---------------|
|                                                                                                                                                                                                                                                                   | 300  | 300   | 150      | 8GM1030-2BB30 |
|                                                                                                                                                                                                                                                                   | 400  | 300   | 200      | 8GM1040-3BB30 |
|                                                                                                                                                                                                                                                                   | 500  | 300   | 200      | 8GM1050-3BB30 |
|                                                                                                                                                                                                                                                                   | 500  | 400   | 200      | 8GM1050-3BB40 |
|                                                                                                                                                                                                                                                                   | 500  | 400   | 250      | 8GM1050-4BB40 |
|                                                                                                                                                                                                                                                                   | 600  | 400   | 200      | 8GM1060-3BB40 |
|                                                                                                                                                                                                                                                                   | 600  | 400   | 250      | 8GM1060-4BB40 |
|                                                                                                                                                                                                                                                                   | 700  | 500   | 200      | 8GM1070-3BB50 |
|                                                                                                                                                                                                                                                                   | 700  | 500   | 250      | 8GM1070-4BB50 |
|                                                                                                                                                                                                                                                                   | 800  | 600   | 250      | 8GM1080-4BB60 |
|                                                                                                                                                                                                                                                                   | 800  | 600   | 300      | 8GM1080-5BB60 |
|                                                                                                                                                                                                                                                                   | 1000 | 600   | 250      | 8GM1100-4BB60 |
|                                                                                                                                                                                                                                                                   | 1000 | 600   | 300      | 8GM1100-5BB60 |
|                                                                                                                                                                                                                                                                   | 1000 | 800   | 300      | 8GM1100-5BB80 |
|                                                                                                                                                                                                                                                                   | 1200 | 800   | 300      | 8GM1120-5BB80 |

## ALPHA BOX, CON PUERTA TRANSPARENTE

| Alto | Ancho | Profundo | Referencia    |
|------|-------|----------|---------------|
| 400  | 300   | 200      | 8GM2040-3BB30 |
| 500  | 300   | 200      | 8GM2050-3BB30 |
| 500  | 400   | 200      | 8GM2050-3BB40 |
| 500  | 400   | 250      | 8GM2050-4BB40 |
| 600  | 400   | 200      | 8GM2060-3BB40 |
| 600  | 400   | 250      | 8GM2060-4BB40 |
| 700  | 500   | 200      | 8GM2070-3BB50 |
| 700  | 500   | 250      | 8GM2070-4BB50 |
| 800  | 600   | 250      | 8GM2080-4BB60 |
| 800  | 600   | 300      | 8GM2080-5BB60 |
| 1000 | 600   | 250      | 8GM2100-4BB60 |
| 1000 | 600   | 300      | 8GM2100-5BB60 |
| 1000 | 800   | 300      | 8GM2100-5BB80 |
| 1200 | 800   | 300      | 8GM2100-5BB80 |

# Cuadros de Distribución - Pared

## ALPHA 125

E

### Armarios Completos - ALPHA 125

|  | Montaje        |          |    | Superficie    |               | Empotrar      |               |
|-----------------------------------------------------------------------------------|----------------|----------|----|---------------|---------------|---------------|---------------|
|                                                                                   | Tipo de Puerta |          |    | Opaca         | Transparente  | Opaca         | Transparente  |
|                                                                                   | Nº Filas       | Nº Mód.  | IP | Referencia    | Referencia    | Referencia    | Referencia    |
|  | 2              | 2x24=48  | 43 | 8GK2042-0KL21 | 8GK2042-0KM21 | 8GK2043-0KL21 | 8GK2043-0KM21 |
|                                                                                   | 3              | 3x24=72  | 43 | 8GK2042-1KL21 | 8GK2042-1KM21 | 8GK2043-1KL21 | 8GK2043-1KM21 |
|                                                                                   | 4              | 4x24=96  | 43 | 8GK2042-2KL21 | 8GK2042-2KM21 | 8GK2043-2KL21 | 8GK2043-2KM21 |
|                                                                                   | 5              | 5x24=120 | 43 | 8GK2042-3KL21 | 8GK2042-3KM21 | 8GK2043-3KL21 | 8GK2043-3KM21 |
|                                                                                   | 6              | 6x24=144 | 43 | 8GK2042-4KL21 | 8GK2042-4KM21 | 8GK2043-4KL21 | 8GK2043-4KM21 |

|  | Repuestos Accesorios            |  | Sistema de Cierre        |  |
|-----------------------------------------------------------------------------------|---------------------------------|--|--------------------------|--|
|                                                                                   | Referencia                      |  | Armario de Pared         |  |
|  | Portaplanos A4 >>               |  | Cierre (Repuesto) >>     |  |
|                                                                                   | Logo Siemens >>                 |  | Cierre (para Bombín) >>  |  |
|                                                                                   | Obturadores DIN (12 Mod) >>     |  | Bombín con Llave E012 >> |  |
|                                                                                   | Bisagras para Puertas (2 Us) >> |  |                          |  |
|                                                                                   | Bisagras para Tapas (10 Us) >>  |  |                          |  |
|                                                                                   | Barra de Tierra 20x5, B:600 >>  |  |                          |  |
|                                                                                   | 8GD9132                         |  | 8GK9560-0KK04            |  |
|                                                                                   | 8GD9084                         |  | 8GK9560-0KK06            |  |
|                                                                                   | 8GK9910-0KK00                   |  | 8GK9560-0KK07            |  |
|                                                                                   | 8GK9920-1KK24                   |  |                          |  |
|                                                                                   | 8GK9120-0KK11                   |  |                          |  |
|                                                                                   | 8GK9920-0KK10                   |  |                          |  |

|  |      |                       | Repartidores |
|-------------------------------------------------------------------------------------|------|-----------------------|--------------|
| In (A)                                                                              | Mód. | Nº Tomas (mm²)        | Referencia   |
| 80 A                                                                                | 5    | 1E<1,5 / 8S<10        | 5ST2501      |
| 125 A                                                                               | 5,5  | 1E<6 / 5S<6 / 2S<10   | 5ST2502      |
| 160 A                                                                               | 9    | 1E<10 / 8S<16 / 3S<25 | 5ST2503      |

# Cuadros de Distribución ALPHA 630

E

|                             |             | Armario y Puertas                                                                 |                                                                                   |                                                                                   |                                                                                    | Paredes                                                                             | Kit Unión                                                                           |               |
|-----------------------------|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
|                             |             |  |  |  |  |  |  |               |
| Altura                      | Descripción | Ancho                                                                             |                                                                                   |                                                                                   |                                                                                    | Juego de Paredes                                                                    | Kit Unión Armarios                                                                  |               |
|                             |             | 300                                                                               | 600                                                                               | 900                                                                               | 600+250                                                                            |                                                                                     |                                                                                     |               |
| Cuadros de superficie, IP43 | 400         | Armario                                                                           | -                                                                                 | 8GK2100-0KS23                                                                     | -                                                                                  | -                                                                                   | Incluidas                                                                           | 8GK9126-3KK00 |
|                             |             | Puerta Ciega                                                                      | -                                                                                 | 8GK9515-3KK20                                                                     | -                                                                                  | -                                                                                   |                                                                                     |               |
|                             |             | Puerta Transp                                                                     | -                                                                                 | 8GK9505-3KK20                                                                     | -                                                                                  | -                                                                                   |                                                                                     |               |
|                             | 600         | Armario                                                                           | -                                                                                 | 8GK2100-1KS23                                                                     | -                                                                                  | -                                                                                   | Incluidas                                                                           | 8GK9126-4KK00 |
|                             |             | Puerta Ciega                                                                      | -                                                                                 | 8GK9515-4KK20                                                                     | -                                                                                  | -                                                                                   |                                                                                     |               |
|                             |             | Puerta Transp                                                                     | -                                                                                 | 8GK9505-4KK20                                                                     | -                                                                                  | -                                                                                   |                                                                                     |               |
|                             | 800         | Armario                                                                           | -                                                                                 | 8GK2100-2KS23                                                                     | -                                                                                  | -                                                                                   | Incluidas                                                                           | 8GK9126-5KK00 |
|                             |             | Puerta Ciega                                                                      | -                                                                                 | 8GK9515-5KK20                                                                     | -                                                                                  | -                                                                                   |                                                                                     |               |
|                             |             | Puerta Transp                                                                     | -                                                                                 | 8GK9505-5KK20                                                                     | -                                                                                  | -                                                                                   |                                                                                     |               |
|                             | 1.000       | Armario                                                                           | -                                                                                 | 8GK2100-3KS23                                                                     | 8GK2100-3KL23                                                                      | 8GK2100-3KL23                                                                       | Incluidas                                                                           | 8GK9126-6KK00 |
|                             |             | Puerta Ciega                                                                      | -                                                                                 | 8GK9515-6KK20                                                                     | 8GK9515-6KK30                                                                      | 8GK9515-6KK20                                                                       |                                                                                     |               |
|                             |             | Puerta Transp                                                                     | -                                                                                 | 8GK9505-6KK20                                                                     | 8GK9505-6KK30                                                                      | 8GK9505-6KK20                                                                       |                                                                                     |               |
|                             |             | Puerta Pasillo                                                                    | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9515-6KK40                                                                       |                                                                                     |               |
|                             |             | Montantes                                                                         | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9125-7KK01                                                                       |                                                                                     |               |
|                             |             | Perfiles Guía                                                                     | -                                                                                 | -                                                                                 | -                                                                                  | 8GF9655                                                                             |                                                                                     |               |
|                             | 1.200       | Armario                                                                           | -                                                                                 | 8GK2100-4KS23                                                                     | 8GK2100-4KL23                                                                      | 8GK2100-4KL23                                                                       | Incluidas                                                                           | 8GK9126-7KK00 |
|                             |             | Puerta Ciega                                                                      | -                                                                                 | 8GK9515-7KK20                                                                     | 8GK9515-7KK30                                                                      | 8GK9515-7KK20                                                                       |                                                                                     |               |
|                             |             | Puerta Transp                                                                     | -                                                                                 | 8GK9505-7KK20                                                                     | 8GK9505-7KK30                                                                      | 8GK9505-7KK20                                                                       |                                                                                     |               |
|                             |             | Puerta Pasillo                                                                    | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9515-7KK40                                                                       |                                                                                     |               |
|                             |             | Montantes                                                                         | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9127-8KK01                                                                       |                                                                                     |               |
|                             |             | Perfiles Guía                                                                     | -                                                                                 | -                                                                                 | -                                                                                  | 8GF9656                                                                             |                                                                                     |               |
| Cuadros de suelo, IP43      | 1.600       | Armario                                                                           | 8GK2300-5KL13                                                                     | 8GK2300-5KL23                                                                     | 8GK2300-5KL43                                                                      | 8GK2300-5KL43                                                                       | 8GK9120-8KK00                                                                       | 8GK9126-8KK00 |
|                             |             | Puerta Ciega                                                                      | 8GK9515-8KK10                                                                     | 8GK9515-8KK20                                                                     | 8GK9515-8KK30                                                                      | 8GK9515-8KK20                                                                       |                                                                                     |               |
|                             |             | Puerta Transp                                                                     | 8GK9505-8KK11                                                                     | 8GK9505-8KK20                                                                     | 8GK9505-8KK32                                                                      | 8GK9505-8KK20                                                                       |                                                                                     |               |
|                             |             | Puerta Pasillo                                                                    | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9515-8KK40                                                                       |                                                                                     |               |
|                             |             | Montantes                                                                         | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9125-8KK11                                                                       |                                                                                     |               |
|                             |             | Perfiles Guía                                                                     | 8GK9126-8KK03                                                                     | -                                                                                 | -                                                                                  | 8GF9650                                                                             |                                                                                     |               |
|                             | 1.800       | Armario                                                                           | 8GK2300-6KL13                                                                     | 8GK2300-6KL23                                                                     | 8GK2300-6KL43                                                                      | 8GK2300-6KL43                                                                       | 8GK9120-8KK01                                                                       | 8GK9126-8KK01 |
|                             |             | Puerta Ciega                                                                      | 8GK9515-8KK11                                                                     | 8GK9515-8KK21                                                                     | 8GK9515-8KK32                                                                      | 8GK9515-8KK21                                                                       |                                                                                     |               |
|                             |             | Puerta Transp                                                                     | 8GK9505-8KK12                                                                     | 8GK9505-8KK21                                                                     | 8GK9505-8KK31                                                                      | 8GK9505-8KK21                                                                       |                                                                                     |               |
|                             |             | Puerta Pasillo                                                                    | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9515-8KK41                                                                       |                                                                                     |               |
|                             |             | Montantes                                                                         | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9125-8KK12                                                                       |                                                                                     |               |
|                             |             | Perfiles Guía                                                                     | 8GK9126-8KK04                                                                     | -                                                                                 | -                                                                                  | 8GF9658                                                                             |                                                                                     |               |
|                             | 2.000       | Armario                                                                           | 8GK2300-7KL13                                                                     | 8GK2300-7KL23                                                                     | 8GK2300-7KL43                                                                      | 8GK2300-7KL43                                                                       | 8GK9120-8KK02                                                                       | 8GK9126-8KK02 |
|                             |             | Puerta Ciega                                                                      | 8GK9515-8KK12                                                                     | 8GK9515-8KK22                                                                     | 8GK9515-8KK32                                                                      | 8GK9515-8KK22                                                                       |                                                                                     |               |
|                             |             | Puerta Transp                                                                     | 8GK9505-8KK10                                                                     | 8GK9505-8KK22                                                                     | 8GK9505-8KK32                                                                      | 8GK9505-8KK22                                                                       |                                                                                     |               |
|                             |             | Puerta Pasillo                                                                    | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9515-8KK42                                                                       |                                                                                     |               |
|                             |             | Montantes                                                                         | -                                                                                 | -                                                                                 | -                                                                                  | 8GK9125-8KK13                                                                       |                                                                                     |               |
|                             |             | Perfiles Guía                                                                     | 8GK9126-8KK05                                                                     | -                                                                                 | -                                                                                  | 8GF9654                                                                             |                                                                                     |               |

# Cuadros de Distribución ALPHA 630

E



## SETRON 3VA - Montaje Horizontal

| Aparato                                         | Mando  |          |         |          | Pasillo ancho:250 |      |            | Armario ancho:300 |      |            | Armario ancho:600 |      |               | Armario ancho:900 |      |               |
|-------------------------------------------------|--------|----------|---------|----------|-------------------|------|------------|-------------------|------|------------|-------------------|------|---------------|-------------------|------|---------------|
|                                                 | RCD    |          | Lateral | Inferior | Ud.               | Alt. | Referencia | Ud.               | Alt. | Referencia | Ud.               | Alt. | Referencia    | Ud.               | Alt. | Referencia    |
|                                                 | Maneta | Rotativo |         |          |                   |      |            |                   |      |            |                   |      |               |                   |      |               |
| 3VA10 (100 A)<br>3VA11 (160 A)                  | ●      |          |         |          |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6730-2KK23 | 1                 | 200  | 8GK6730-2KK33 |
|                                                 |        | ●        |         |          |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6733-2KK23 | 1                 | 200  | 8GK6733-2KK33 |
|                                                 | ●      |          |         | ●        |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6735-2KK23 | 1                 | 200  | 8GK6735-2KK33 |
| 3VA12 (250 A)                                   | ●      |          |         |          |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6721-2KK23 | 1                 | 200  | 8GK6721-2KK33 |
|                                                 |        | ●        |         |          |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6734-2KK23 | 1                 | 200  | 8GK6734-2KK33 |
|                                                 | ●      |          |         | ●        |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6736-2KK23 | 1                 | 200  | 8GK6736-2KK33 |
| 3VA20 (100 A)<br>3VA21 (160 A)<br>3VA22 (250 A) | ●      |          |         |          |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6720-2KK23 | 1                 | 200  | 8GK6720-2KK33 |
|                                                 |        | ●        |         |          |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6723-2KK23 | 1                 | 200  | 8GK6723-2KK33 |
|                                                 | ●      |          |         | ●        |                   |      | -          |                   |      | -          | 1                 | 200  | 8GK6725-2KK23 | 1                 | 200  | 8GK6725-2KK33 |
| 3VA23 (400 A)<br>3VA24 (630 A)                  | ●      |          |         |          |                   |      | -          |                   |      | -          | 1                 | 400  | 8GK6740-4KK23 | 1                 | 400  | 8GK6740-4KK33 |
|                                                 |        | ●        |         |          |                   |      | -          |                   |      | -          |                   |      | -             |                   |      | -             |
|                                                 | ●      |          |         | ●        |                   |      | -          |                   |      | -          |                   |      | -             | 1                 | 400  | 8GK6745-4KK23 |



# Cuadros de Distribución ALPHA 630



## SETRON 3VA - Montaje Vertical

| Aparato                                         | Mando  |       |         |          | Pasillo ancho:250 |      |               | Armario ancho:300 |      |               | Armario ancho:600 |      |               | Armario ancho:900 |      |               |
|-------------------------------------------------|--------|-------|---------|----------|-------------------|------|---------------|-------------------|------|---------------|-------------------|------|---------------|-------------------|------|---------------|
|                                                 | RCD    |       |         |          | Ud.               | Alt. | Referencia    | Ud.               | Alt. | Referencia    | Ud.               | Alt. | Referencia    | Ud.               | Alt. | Referencia    |
|                                                 | Maneta | Motor | Lateral | Inferior |                   |      |               |                   |      |               |                   |      |               |                   |      |               |
| 3VA10 (100 A)<br>3VA11 (160 A)                  | ●      |       |         |          | 1                 | 400  | 8GK6730-4KK43 | 1                 | 200  | 8GK6731-2KK13 | 3                 | 200  | 8GK6731-2KK23 | 5                 | 200  | 8GK6731-2KK33 |
|                                                 |        | ●     |         |          |                   |      | -             | 1                 | 400  | 8GK6734-4KK13 | 3                 | 400  | 8GK6734-4KK23 | 5                 | 400  | 8GK6734-4KK33 |
|                                                 | ●      |       | ●       |          |                   |      | -             | 1                 | 400  | 8GK6731-6KK13 | 3                 | 400  | 8GK6731-6KK23 | 5                 | 400  | 8GK6731-6KK33 |
|                                                 | ●      |       |         | ●        | 1                 | 600  | 8GK6735-4KK43 | 1                 | 600  | 8GK6735-6KK13 | 3                 | 600  | 8GK6735-6KK23 | 5                 | 600  | 8GK6735-6KK33 |
|                                                 |        | ●     | ●       |          |                   |      | -             | 1                 | 400  | 8GK6738-6KK13 | 3                 | 400  | 8GK6737-6KK23 | 5                 | 400  | 8GK6737-6KK33 |
|                                                 |        | ●     |         | ●        |                   |      | -             | 1                 | 600  | 8GK6736-6KK13 | 3                 | 600  | 8GK6736-6KK23 | 5                 | 600  | 8GK6736-6KK33 |
| 3VA12 (250 A)                                   | ●      |       |         |          | 1                 | 600  | 8GK6730-6KK13 | 1                 | 400  | 8GK6721-4KK13 | 3                 | 400  | 8GK6721-4KK23 | 5                 | 400  | 8GK6721-4KK33 |
|                                                 |        | ●     |         |          |                   |      | -             |                   |      | -             | 3                 | 400  | 8GK6722-6KK23 | 5                 | 400  | 8GK6722-6KK33 |
|                                                 | ●      |       | ●       |          |                   |      | -             | 1                 | 600  | 8GK6722-6KK13 | 3                 | 600  | 8GK6724-6KK23 | 5                 | 600  | 8GK6724-6KK33 |
|                                                 | ●      |       |         | ●        | 1                 | 600  | 8GK6732-6KK13 |                   |      | -             |                   |      | -             |                   |      | -             |
|                                                 |        | ●     | ●       |          |                   |      | -             |                   |      | -             | 3                 | 600  | 8GK6723-6KK23 | 5                 | 600  | 8GK6723-6KK33 |
| 3VA20 (100 A)<br>3VA21 (160 A)<br>3VA22 (250 A) |        | ●     |         |          |                   |      | -             | 1                 | 400  | 8GK6720-4KK13 | 3                 | 400  | 8GK6720-4KK23 | 5                 | 400  | 8GK6720-4KK33 |
|                                                 |        |       | ●       |          |                   |      | -             |                   |      | -             | 3                 | 400  | 8GK6724-4KK23 | 5                 | 400  | 8GK6724-4KK33 |
|                                                 | ●      |       |         | ●        |                   |      | -             | 1                 | 600  | 8GK6725-6KK13 | 3                 | 600  | 8GK6725-6KK23 | 5                 | 600  | 8GK6725-6KK33 |
| 3VA23 (400 A)<br>3VA24 (630 A)                  | ●      |       |         |          |                   |      | -             | 1                 | 600  | 8GK6740-6KK13 | 2                 | 600  | 8GK6740-6KK23 | 3                 | 600  | 8GK6740-6KK33 |
|                                                 |        | ●     |         |          |                   |      | -             |                   |      | -             |                   |      | -             |                   |      | -             |
|                                                 | ●      |       |         | ●        |                   |      | -             |                   |      | -             | 2                 | 600  | 8GK6745-6KK23 | 3                 | 600  | 8GK6745-6KK33 |

# Cuadros de Distribución ALPHA 630

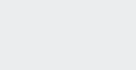
E



## SETRON 3KD - Montaje Vertical

|  |             |                   |      |               |                   |      |            |                   |      |               |                   |      |               |
|-----------------------------------------------------------------------------------|-------------|-------------------|------|---------------|-------------------|------|------------|-------------------|------|---------------|-------------------|------|---------------|
|                                                                                   |             | Pasillo ancho:250 |      |               | Armario ancho:300 |      |            | Armario ancho:600 |      |               | Armario ancho:900 |      |               |
| Aparato                                                                           | N° de Polos | Ud.               | Alt. | Referencia    | Ud.               | Alt. | Referencia | Ud.               | Alt. | Referencia    | Ud.               | Alt. | Referencia    |
| 3KD (Tam 1) (63A)                                                                 | 3 P         | 1                 | 400  | 8GK6430-4KK13 |                   |      | -          | 2                 | 400  | 8GK6430-4KK23 | 2                 | 400  | 8GK6430-4KK33 |
|                                                                                   | 4 P         | 1                 | 400  | 8GK6430-4KK13 |                   |      | -          | 2                 | 400  | 8GK6430-4KK23 | 2                 | 400  | 8GK6430-4KK33 |
| 3KD (Tam 2) (200A)                                                                | 3 P         | 1                 | 400  | 8GK6430-4KK13 |                   |      | -          | 2                 | 400  | 8GK6430-4KK23 | 2                 | 400  | 8GK6430-4KK33 |
|                                                                                   | 4 P         | 1                 | 400  | 8GK6430-4KK13 |                   |      | -          | 2                 | 400  | 8GK6430-4KK23 | 2                 | 400  | 8GK6430-4KK33 |
| 3KD (Tam 3) (400A)                                                                | 3 P         | 1                 | 400  | 8GK6430-4KK13 |                   |      | -          | 1                 | 400  | 8GK6430-4KK23 | 2                 | 400  | 8GK6430-4KK33 |
|                                                                                   | 4 P         |                   |      | -             |                   |      | -          | 1                 | 400  | 8GK6430-4KK23 | 2                 | 400  | 8GK6430-4KK33 |
| 3KD (Tam 4) (800A)                                                                | 3 P         |                   |      | -             |                   |      | -          | 1                 | 400  | 8GK6430-4KK23 | 2                 | 400  | 8GK6430-4KK33 |
|                                                                                   | 4 P         |                   |      | -             |                   |      | -          | 1                 | 400  | 8GK6430-4KK23 | 2                 | 400  | 8GK6430-4KK33 |

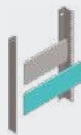
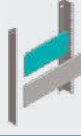
## Soportes y Tapas / Carril DIN

| Imagen                                                                                                                                                                     | Altura (mm) | Pasillo ancho:250 |      |            | Armario ancho:300 |      |               | Armario ancho:600 |               |               | Armario ancho:900 |               |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|------|------------|-------------------|------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
|                                                                                                                                                                            |             | Filas             | Mód. | Referencia | Filas             | Mód. | Referencia    | Filas             | Mód.          | Referencia    | Filas             | Mód.          | Referencia    |
| <br> | 150         |                   |      | -          |                   |      | -             | 1                 | 24            | 8GK6302-1KK23 | 1                 | 36            | 8GK6302-1KK33 |
|                                                                                                                                                                            | 200         |                   |      | -          | 1                 | 12   | 8GK6352-2KK13 | 1                 | 24            | 8GK6352-2KK23 | 1                 | 36            | 8GK6352-2KK33 |
|                                                                                                                                                                            |             |                   |      | -          |                   |      | -             | 1                 | 24            | 8GF9670       | 1                 | 36            | 8GF9671       |
|                                                                                                                                                                            |             |                   |      |            |                   |      |               |                   |               |               |                   |               |               |
|                                                                                                                                                                            | 150         |                   |      | -          |                   |      | -             | 1                 | 24            | 8GK9608-1KK22 | 1                 | 36            | 8GK9608-1KK32 |
|                                                                                                                                                                            | 300         |                   |      | -          |                   |      | -             | 2                 | 48            | 8GK9608-2KK22 | 2                 | 72            | 8GK9608-2KK32 |
|                                                                                                                                                                            | 450         |                   |      | -          |                   |      | -             | 3                 | 72            | 8GK9608-3KK22 |                   |               | -             |
|                                                                                                                                                                            | 200         |                   |      | -          |                   |      | -             | 1                 | 24            | 8GK9608-1KK20 | 1                 | 36            | 8GK9608-1KK30 |
|                                                                                                                                                                            | 400         |                   |      | -          |                   |      | -             | 2                 | 48            | 8GK9608-2KK20 | 2                 | 72            | 8GK9608-2KK30 |
| 600                                                                                                                                                                        |             |                   | -    |            |                   | -    | 3             | 72                | 8GK9608-4KK20 | 3             | 108               | 8GK9608-4KK30 |               |

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# Cuadros de Distribución ALPHA 630

E

| Placas de Montaje Universal |                                                                                    |                   |                   |                   |                   |
|-----------------------------|------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
| Tipo de Placa               | Altura (mm)                                                                        | Pasillo ancho:250 | Armario ancho:300 | Armario ancho:600 | Armario ancho:900 |
|                             |                                                                                    | Referencia        | Referencia        | Referencia        | Referencia        |
| Larga                       |   | 200               | -                 | 8GF7155           | 8GF7158           |
|                             | 400                                                                                | -                 | -                 | 8GF7156           | 8GF7160           |
|                             | 600                                                                                | -                 | -                 | 8GF7157           | 8GF7161           |
| Corta                       |   | 200               | -                 | 8GF9676           | 8GF9680           |
|                             | 400                                                                                | -                 | -                 | 8GF9677           | 8GF9681           |
|                             | 600                                                                                | -                 | -                 | 8GF9678           | 8GF9682           |
| Totales                     |  | 600               | -                 | 8GK9535-4KK21     | -                 |
|                             | 800                                                                                | -                 | -                 | 8GK9535-5KK21     | -                 |
|                             | 1.000                                                                              | -                 | -                 | 8GK9536-7KK21     | 8GK9536-7KK31     |
|                             | 1.200                                                                              | -                 | -                 | 8GK9537-8KK21     | 8GK9537-8KK31     |
|                             | 1.600                                                                              | -                 | -                 | 8GK9535-8KK23     | 8GK9535-8KK26     |
|                             | 1.800                                                                              | -                 | -                 | 8GK9535-8KK24     | 8GK9535-8KK34     |
|                             | 2.000                                                                              | -                 | -                 | 8GK9535-8KK25     | 8GK9535-8KK35     |

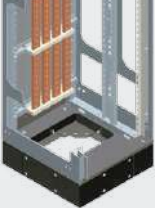
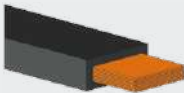
| Tapas Ciegas                                                                        |             |                   |                   |                   |                   |
|-------------------------------------------------------------------------------------|-------------|-------------------|-------------------|-------------------|-------------------|
| Tipo de Juego de Montaje                                                            | Altura (mm) | Pasillo ancho:250 | Armario ancho:300 | Armario ancho:600 | Armario ancho:900 |
|                                                                                     |             | Referencia        | Referencia        | Referencia        | Referencia        |
|  | 50          | -                 | -                 | 8GK9620-1KK20     | 8GK9620-1KK30     |
|                                                                                     | 100         | -                 | -                 | 8GK9621-1KK20     | 8GK9621-1KK30     |
|                                                                                     | 150         | -                 | -                 | 8GK9622-1KK20     | 8GK9622-1KK30     |
|                                                                                     | 200         | -                 | 8GK9607-1KK10     | 8GK9623-1KK20     | 8GK9623-1KK30     |
|                                                                                     | 400         | 8GK9606-2KK10     | 8GK9607-2KK10     | 8GK9622-2KK20     | 8GK9622-2KK30     |
|                                                                                     | 600         | 8GK9606-4KK10     | 8GK9607-4KK10     | 8GK9622-4KK20     | 8GK9622-4KK30     |
|                                                                                     | 800         | 8GK9606-5KK10     | 8GK9607-5KK10     | 8GK9622-5KK20     | 8GK9622-5KK30     |
|                                                                                     | 1.000       | 8GK9606-7KK10     | 8GK9607-7KK10     | -                 | -                 |

# Cuadros de Distribución ALPHA 630

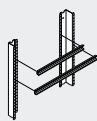
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## Embarrados y Soportes

|  |                                                                                     |            | Vertical (Lateral)                                                                |                                                                                   | Vertical (Fondo Armario)                                                          |                                                                                    | Horizontal                                                                            |                                                                                     |               |               |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|---------------|--|
|                                                                                   |                                                                                     |            |  |  |  |  |    |  |               |               |  |
|                                                                                   | (A)                                                                                 | Tipo       | Ancho: 250                                                                        | Ancho: 300                                                                        | Ancho: 600                                                                        | Ancho: 900                                                                         | Ancho: 600                                                                            | Altura                                                                              | Ancho: 900    | Altura        |  |
| Soportes de Barras                                                                | 160 A<br>15x5 mm                                                                    | Escalonado | 8GF5760                                                                           | 8GF5760                                                                           | -                                                                                 | -                                                                                  | 8GF5760                                                                               | 200                                                                                 | 8GF5760       | 200           |  |
|                                                                                   |                                                                                     | Coplanar   | 8GF5762                                                                           | 8GF5768                                                                           | 8GF5764                                                                           | 8GF5765                                                                            | 8GF5762                                                                               | 200                                                                                 | 8GF5762       | 200           |  |
|                                                                                   | 250 A<br>20x5 mm                                                                    | Escalonado | 8GF5760                                                                           | 8GF5760                                                                           | -                                                                                 | -                                                                                  | 8GF5760                                                                               | 200                                                                                 | 8GF5760       | 200           |  |
|                                                                                   |                                                                                     | Coplanar   | 8GF5762                                                                           | 8GF5768                                                                           | 8GF5764                                                                           | 8GF5765                                                                            | 8GF5762                                                                               | 200                                                                                 | 8GF5762       | 200           |  |
|                                                                                   | 400 A<br>30x5 mm                                                                    | Escalonado | 8GF5760                                                                           | 8GF5760                                                                           | -                                                                                 | -                                                                                  | 8GF5760                                                                               | 200                                                                                 | 8GF5760       | 200           |  |
|                                                                                   |                                                                                     | Coplanar   | 8GF5762                                                                           | 8GF5768                                                                           | 8GF5764                                                                           | 8GF5765                                                                            | 8GF5762                                                                               | 200                                                                                 | 8GF5762       | 200           |  |
|                                                                                   | 630 A<br>30x10 mm                                                                   | Escalonado | 8GF5761                                                                           | 8GF5761                                                                           | -                                                                                 | -                                                                                  | 8GF5761                                                                               | 200                                                                                 | 8GF5761       | 200           |  |
|                                                                                   |                                                                                     | Coplanar   | 8GF5763                                                                           | 8GF5770                                                                           | 8GF5766                                                                           | 8GF5767                                                                            | 8GF5763                                                                               | 200                                                                                 | 8GF5763       | 200           |  |
|                                                                                   | Travesaños (Pareja) >>                                                              |            | Sobre Perfil Guía                                                                 |                                                                                   | Incluido                                                                          |                                                                                    | Incluido                                                                              |                                                                                     | 8GK9920-0KK35 | 8GK9920-0KK36 |  |
|                                                                                   | Tapa de Protección >>                                                               |            | -                                                                                 |                                                                                   | -                                                                                 |                                                                                    | -                                                                                     |                                                                                     | 8GK9920-0KK37 | 8GK9920-0KK38 |  |
| Barras de Cobre                                                                   | Imagen                                                                              | In (A)     | Secc.                                                                             | Largo                                                                             | Tipo                                                                              | Referencia                                                                         |  | Imagen                                                                              | In (A)        | Referencia    |  |
|                                                                                   |  | 160 A      | 15x5                                                                              | 2.000 mm                                                                          | Roscado                                                                           | 8GF5751                                                                            |                                                                                       | 160 A                                                                               | 8GF5686       |               |  |
|                                                                                   |                                                                                     | 250 A      | 20x5                                                                              | 2.000 mm                                                                          | Roscado                                                                           | 8GF5737                                                                            |                                                                                       | 250 A                                                                               | 8GF5687       |               |  |
|                                                                                   |                                                                                     | 400 A      | 30x5                                                                              | 2.000 mm                                                                          | Roscado                                                                           | 8GF5742                                                                            |                                                                                       | 400 A                                                                               | 8GF5688       |               |  |
|                                                                                   |                                                                                     | 630 A      | 30x10                                                                             | 2.000 mm                                                                          | Perforado                                                                         | 8GF5752                                                                            |                                                                                       | 630 A                                                                               | 8GF5690       |               |  |
|                                                                                   |  | PE         | 20x5                                                                              | Ancho:600                                                                         | Perforado                                                                         | 8GK9920-0KK10                                                                      |                                                                                       |                                                                                     |               |               |  |
|                                                                                   |                                                                                     | PE         | 20x5                                                                              | Ancho:900                                                                         | Perforado                                                                         | 8GK9920-0KK13                                                                      |                                                                                       |                                                                                     |               |               |  |
|                                                                                   |                                                                                     |            |                                                                                   |                                                                                   |                                                                                   |                                                                                    | L: 2.000 mm                                                                           |                                                                                     |               |               |  |

# Cuadros de Distribución ALPHA 630



## Soportes de Bornas Soportes de Canaletas

|                                      | Ancho: 600 | Ancho: 900 |
|--------------------------------------|------------|------------|
| Carril Largo (Montaje Adelantado) >> | 8GF9673    | 8GF9675    |
| Carril Corto (Montaje Retrasado) >>  | 8GF9672    | 8GF9674    |
| Escuadras en Ángulo (10 Uds) >>      | 8WA746     |            |
| Travesaño Portacanaletas (Pareja) >> | 8GF9652    | 8GF9653    |



## Repartidores

| In (A) | Mód. | Nº Tomas (mm²)        | Referencia |
|--------|------|-----------------------|------------|
| 80 A   | 5    | 1E<1,5 / 8S<10        | 5ST2501    |
| 125 A  | 5,5  | 1E<6 / 5S<6 / 2S<10   | 5ST2502    |
| 160 A  | 9    | 1E<10 / 8S<16 / 3S<25 | 5ST2503    |



## Sistema de Cierre

|                  | Armario de Pared              | Armario de Suelo            |
|------------------|-------------------------------|-----------------------------|
| Cierre con llave | Cierre (para bombín) >>       | 8GK9560-0KK06 8GK9561-0KK01 |
|                  | Inserto para bombín >>        | No necesario 8GK9561-0KK02  |
|                  | Bombín con llave >>           | 8GK9560-0KK07 8GK9561-0KK00 |
|                  | Junta IP55 para cerradura >>  | 8GK9560-0KK05 No necesario  |
|                  | Cierre estándar (repuesto) >> | 8GK9560-0KK04 -             |

SIEMENS



## Repuestos Accesorios

|                                 | Referencia    |
|---------------------------------|---------------|
| Portaplanos A4 >>               | 8GD9132       |
| Logo Siemens >>                 | 8GD9084       |
| Obturadores DIN (12 Mod) >>     | 8GK9910-0KK00 |
| Bisagras para Puertas (2 Us) >> | 8GK9920-1KK24 |
| Bisagras para Tapas (10 Us) >>  | 8GK9120-0KK11 |
| Cierre de 1/4 vuelta >>         | 8GK9562-0KK00 |







## Envolventes para Montaje Universal - **SICUBE 8MF**

SICUBE 8MF1: Armarios Completos

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SICUBE 8MF1: Accesorios y Climatización

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# Armarios Completos SICUBE 8MF1

E

## Armarios Montados - SICUBE 8MF - IP40

Armario Montado compuesto por:  
> Estructura  
> Techo  
> Placa de Suelo  
> Puerta Plena  
> Pared Posterior  
> Placa de Montaje  
> Paredes Laterales (según Ref)



| Alto  | Fondo | Paredes Laterales | Ancho        |              |              |              |              |
|-------|-------|-------------------|--------------|--------------|--------------|--------------|--------------|
|       |       |                   | 600          | 800          | 900          | 1.000        | 1.200        |
|       |       |                   | Referencia   | Referencia   | Referencia   | Referencia   | Referencia   |
| 1.800 | 400   | Sin Paredes       | 8MF1864-3BR4 | 8MF1884-3BR4 | 8MF1894-3BR4 | 8MF1804-3BR4 | 8MF1824-3BR4 |
|       |       | Con Paredes       | 8MF1864-3BS4 | 8MF1884-3BS4 | 8MF1894-3BS4 | 8MF1804-3BS4 | 8MF1824-3BS4 |
|       | 500   | Sin Paredes       | 8MF1865-3BR4 | 8MF1885-3BR4 | 8MF1895-3BR4 | 8MF1805-3BR4 | 8MF1825-3BR4 |
|       |       | Con Paredes       | 8MF1865-3BS4 | 8MF1885-3BS4 | 8MF1895-3BS4 | 8MF1805-3BS4 | 8MF1825-3BS4 |
|       | 600   | Sin Paredes       | 8MF1866-3BR4 | 8MF1886-3BR4 | 8MF1896-3BR4 | 8MF1806-3BR4 | 8MF1826-3BR4 |
|       |       | Con Paredes       | 8MF1866-3BS4 | 8MF1886-3BS4 | 8MF1896-3BS4 | 8MF1806-3BS4 | 8MF1826-3BS4 |
|       | 800   | Sin Paredes       | 8MF1868-3BR4 | 8MF1888-3BR4 | 8MF1898-3BR4 | 8MF1808-3BR4 | 8MF1828-3BR4 |
|       |       | Con Paredes       | 8MF1868-3BS4 | 8MF1888-3BS4 | 8MF1898-3BS4 | 8MF1808-3BS4 | 8MF1828-3BS4 |
|       | 1.000 | Sin Paredes       | 8MF1860-3BR4 | 8MF1880-3BR4 | 8MF1890-3BR4 | 8MF1800-3BR4 | 8MF1820-3BR4 |
|       |       | Con Paredes       | 8MF1860-3BS4 | 8MF1880-3BS4 | 8MF1890-3BS4 | 8MF1800-3BS4 | 8MF1820-3BS4 |
| 2.000 | 400   | Sin Paredes       | 8MF1064-3BR4 | 8MF1084-3BR4 | 8MF1094-3BR4 | 8MF1004-3BR4 | 8MF1024-3BR4 |
|       |       | Con Paredes       | 8MF1064-3BS4 | 8MF1084-3BS4 | 8MF1094-3BS4 | 8MF1004-3BS4 | 8MF1024-3BS4 |
|       | 500   | Sin Paredes       | 8MF1065-3BR4 | 8MF1085-3BR4 | 8MF1095-3BR4 | 8MF1005-3BR4 | 8MF1025-3BR4 |
|       |       | Con Paredes       | 8MF1065-3BS4 | 8MF1085-3BS4 | 8MF1095-3BS4 | 8MF1005-3BS4 | 8MF1025-3BS4 |
|       | 600   | Sin Paredes       | 8MF1066-3BR4 | 8MF1086-3BR4 | 8MF1096-3BR4 | 8MF1006-3BR4 | 8MF1026-3BR4 |
|       |       | Con Paredes       | 8MF1066-3BS4 | 8MF1086-3BS4 | 8MF1096-3BS4 | 8MF1006-3BS4 | 8MF1026-3BS4 |
|       | 800   | Sin Paredes       | 8MF1068-3BR4 | 8MF1088-3BR4 | 8MF1098-3BR4 | 8MF1008-3BR4 | 8MF1028-3BR4 |
|       |       | Con Paredes       | 8MF1068-3BS4 | 8MF1088-3BS4 | 8MF1098-3BS4 | 8MF1008-3BS4 | 8MF1028-3BS4 |
|       | 1.000 | Sin Paredes       | 8MF1060-3BR4 | 8MF1080-3BR4 | 8MF1090-3BR4 | 8MF1000-3BR4 | 8MF1020-3BR4 |
|       |       | Con Paredes       | 8MF1060-3BS4 | 8MF1080-3BS4 | 8MF1090-3BS4 | 8MF1000-3BS4 | 8MF1020-3BS4 |
| 2.200 | 400   | Sin Paredes       | 8MF1264-3BR4 | 8MF1284-3BR4 | 8MF1294-3BR4 | 8MF1204-3BR4 | 8MF1224-3BR4 |
|       |       | Con Paredes       | 8MF1264-3BS4 | 8MF1284-3BS4 | 8MF1294-3BS4 | 8MF1204-3BS4 | 8MF1224-3BS4 |
|       | 500   | Sin Paredes       | 8MF1265-3BR4 | 8MF1285-3BR4 | 8MF1295-3BR4 | 8MF1205-3BR4 | 8MF1225-3BR4 |
|       |       | Con Paredes       | 8MF1265-3BS4 | 8MF1285-3BS4 | 8MF1295-3BS4 | 8MF1205-3BS4 | 8MF1225-3BS4 |
|       | 600   | Sin Paredes       | 8MF1266-3BR4 | 8MF1286-3BR4 | 8MF1296-3BR4 | 8MF1206-3BR4 | 8MF1226-3BR4 |
|       |       | Con Paredes       | 8MF1266-3BS4 | 8MF1286-3BS4 | 8MF1296-3BS4 | 8MF1206-3BS4 | 8MF1226-3BS4 |
|       | 800   | Sin Paredes       | 8MF1268-3BR4 | 8MF1288-3BR4 | 8MF1298-3BR4 | 8MF1208-3BR4 | 8MF1228-3BR4 |
|       |       | Con Paredes       | 8MF1268-3BS4 | 8MF1288-3BS4 | 8MF1298-3BS4 | 8MF1208-3BS4 | 8MF1228-3BS4 |
|       | 1.000 | Sin Paredes       | 8MF1260-3BR4 | 8MF1280-3BR4 | 8MF1290-3BR4 | 8MF1200-3BR4 | 8MF1220-3BR4 |
|       |       | Con Paredes       | 8MF1260-3BS4 | 8MF1280-3BS4 | 8MF1290-3BS4 | 8MF1200-3BS4 | 8MF1220-3BS4 |

## Zócalos

| Zócalo                                                                        |                                                                                     | Alto | Ancho | Fondo | Referencia  |  | Alto | Ancho | Fondo | Referencia  |  |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------|-------|-------------|--|------|-------|-------|-------------|--|
| El suministro incluye:<br>> 4 Patas<br>> 1 Tapa Frontal<br>> 1 Tapa Posterior |  | 100  | 600   | -     | 8MF1060-2CS |  | 200  | 600   | -     | 8MF1260-2CS |  |
|                                                                               |                                                                                     |      | 800   | -     | 8MF1080-2CS |  |      | 800   | -     | 8MF1280-2CS |  |
|                                                                               |                                                                                     |      | 900   | -     | 8MF1090-2CS |  |      | 900   | -     | 8MF1290-2CS |  |
|                                                                               |                                                                                     |      | 1.000 | -     | 8MF1000-2CS |  |      | 1.000 | -     | 8MF1200-2CS |  |
|                                                                               |                                                                                     |      | 1.200 | -     | 8MF1020-2CS |  |      | 1.200 | -     | 8MF1220-2CS |  |
| Tapas Laterales                                                               |                                                                                     | Alto | Ancho | Fondo | Referencia  |  | Alto | Ancho | Fondo | Referencia  |  |
| El suministro incluye:<br>> 1 Tapa Izquierda<br>> 1 Tapa Derecha              |  | 100  | -     | 400   | 8MF1004-2CT |  | 200  | -     | 400   | 8MF1204-2CT |  |
|                                                                               |                                                                                     |      | -     | 500   | 8MF1005-2CT |  |      | -     | 500   | 8MF1205-2CT |  |
|                                                                               |                                                                                     |      | -     | 600   | 8MF1006-2CT |  |      | -     | 600   | 8MF1206-2CT |  |
|                                                                               |                                                                                     |      | -     | 800   | 8MF1008-2CT |  |      | -     | 800   | 8MF1208-2CT |  |
|                                                                               |                                                                                     |      | -     | 1.000 | 8MF1000-2CT |  |      | -     | 1.000 | 8MF1200-2CT |  |

# Armarios Completos SICUBE 8MF1

E

## Armarios Montados - SICUBE 8MF - IP55

Armario Montado compuesto por:

- > Estructura
- > Techo
- > Placa de Suelo
- > Puerta Plena
- > Pared Posterior
- > Placa de Montaje
- > Paredes Laterales (según Ref)



| Alto  | Fondo | Paredes Laterales | Ancho        |              |              |              |              |
|-------|-------|-------------------|--------------|--------------|--------------|--------------|--------------|
|       |       |                   | 600          | 800          | 900          | 1.000        | 1.200        |
|       |       |                   | Referencia   | Referencia   | Referencia   | Referencia   | Referencia   |
| 1.800 | 400   | Sin Paredes       | 8MF1864-3BR5 | 8MF1884-3BR5 | 8MF1894-3BR5 | 8MF1804-3BR5 | 8MF1824-3BR5 |
|       |       | Con Paredes       | 8MF1864-3BS5 | 8MF1884-3BS5 | 8MF1894-3BS5 | 8MF1804-3BS5 | 8MF1824-3BS5 |
|       | 500   | Sin Paredes       | 8MF1865-3BR5 | 8MF1885-3BR5 | 8MF1895-3BR5 | 8MF1805-3BR5 | 8MF1825-3BR5 |
|       |       | Con Paredes       | 8MF1865-3BS5 | 8MF1885-3BS5 | 8MF1895-3BS5 | 8MF1805-3BS5 | 8MF1825-3BS5 |
|       | 600   | Sin Paredes       | 8MF1866-3BR5 | 8MF1886-3BR5 | 8MF1896-3BR5 | 8MF1806-3BR5 | 8MF1826-3BR5 |
|       |       | Con Paredes       | 8MF1866-3BS5 | 8MF1886-3BS5 | 8MF1896-3BS5 | 8MF1806-3BS5 | 8MF1826-3BS5 |
|       | 800   | Sin Paredes       | 8MF1868-3BR5 | 8MF1888-3BR5 | 8MF1898-3BR5 | 8MF1808-3BR5 | 8MF1828-3BR5 |
|       |       | Con Paredes       | 8MF1868-3BS5 | 8MF1888-3BS5 | 8MF1898-3BS5 | 8MF1808-3BS5 | 8MF1828-3BS5 |
|       | 1.000 | Sin Paredes       | 8MF1860-3BR5 | 8MF1880-3BR5 | 8MF1890-3BR5 | 8MF1800-3BR5 | 8MF1820-3BR5 |
|       |       | Con Paredes       | 8MF1860-3BS5 | 8MF1880-3BS5 | 8MF1890-3BS5 | 8MF1800-3BS5 | 8MF1820-3BS5 |
| 2.000 | 400   | Sin Paredes       | 8MF1064-3BR5 | 8MF1084-3BR5 | 8MF1094-3BR5 | 8MF1004-3BR5 | 8MF1024-3BR5 |
|       |       | Con Paredes       | 8MF1064-3BS5 | 8MF1084-3BS5 | 8MF1094-3BS5 | 8MF1004-3BS5 | 8MF1024-3BS5 |
|       | 500   | Sin Paredes       | 8MF1065-3BR5 | 8MF1085-3BR5 | 8MF1095-3BR5 | 8MF1005-3BR5 | 8MF1025-3BR5 |
|       |       | Con Paredes       | 8MF1065-3BS5 | 8MF1085-3BS5 | 8MF1095-3BS5 | 8MF1005-3BS5 | 8MF1025-3BS5 |
|       | 600   | Sin Paredes       | 8MF1066-3BR5 | 8MF1086-3BR5 | 8MF1096-3BR5 | 8MF1006-3BR5 | 8MF1026-3BR5 |
|       |       | Con Paredes       | 8MF1066-3BS5 | 8MF1086-3BS5 | 8MF1096-3BS5 | 8MF1006-3BS5 | 8MF1026-3BS5 |
|       | 800   | Sin Paredes       | 8MF1068-3BR5 | 8MF1088-3BR5 | 8MF1098-3BR5 | 8MF1008-3BR5 | 8MF1028-3BR5 |
|       |       | Con Paredes       | 8MF1068-3BS5 | 8MF1088-3BS5 | 8MF1098-3BS5 | 8MF1008-3BS5 | 8MF1028-3BS5 |
|       | 1.000 | Sin Paredes       | 8MF1060-3BR5 | 8MF1080-3BR5 | 8MF1090-3BR5 | 8MF1000-3BR5 | 8MF1020-3BR5 |
|       |       | Con Paredes       | 8MF1060-3BS5 | 8MF1080-3BS5 | 8MF1090-3BS5 | 8MF1000-3BS5 | 8MF1020-3BS5 |
| 2.200 | 400   | Sin Paredes       | 8MF1264-3BR5 | 8MF1284-3BR5 | 8MF1294-3BR5 | 8MF1204-3BR5 | 8MF1224-3BR5 |
|       |       | Con Paredes       | 8MF1264-3BS5 | 8MF1284-3BS5 | 8MF1294-3BS5 | 8MF1204-3BS5 | 8MF1224-3BS5 |
|       | 500   | Sin Paredes       | 8MF1265-3BR5 | 8MF1285-3BR5 | 8MF1295-3BR5 | 8MF1205-3BR5 | 8MF1225-3BR5 |
|       |       | Con Paredes       | 8MF1265-3BS5 | 8MF1285-3BS5 | 8MF1295-3BS5 | 8MF1205-3BS5 | 8MF1225-3BS5 |
|       | 600   | Sin Paredes       | 8MF1266-3BR5 | 8MF1286-3BR5 | 8MF1296-3BR5 | 8MF1206-3BR5 | 8MF1226-3BR5 |
|       |       | Con Paredes       | 8MF1266-3BS5 | 8MF1286-3BS5 | 8MF1296-3BS5 | 8MF1206-3BS5 | 8MF1226-3BS5 |
|       | 800   | Sin Paredes       | 8MF1268-3BR5 | 8MF1288-3BR5 | 8MF1298-3BR5 | 8MF1208-3BR5 | 8MF1228-3BR5 |
|       |       | Con Paredes       | 8MF1268-3BS5 | 8MF1288-3BS5 | 8MF1298-3BS5 | 8MF1208-3BS5 | 8MF1228-3BS5 |
|       | 1.000 | Sin Paredes       | 8MF1260-3BR5 | 8MF1280-3BR5 | 8MF1290-3BR5 | 8MF1200-3BR5 | 8MF1220-3BR5 |
|       |       | Con Paredes       | 8MF1260-3BS5 | 8MF1280-3BS5 | 8MF1290-3BS5 | 8MF1200-3BS5 | 8MF1220-3BS5 |

## Zócalos

| Zócalo                                                                        |                                                                                     | Alto | Ancho | Fondo | Referencia  |  | Alto | Ancho | Fondo | Referencia  |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------|-------|-------------|--|------|-------|-------|-------------|
| El suministro incluye:<br>> 4 Patas<br>> 1 Tapa Frontal<br>> 1 Tapa Posterior |  | 100  | 600   | -     | 8MF1060-2CS |  | 200  | 600   | -     | 8MF1260-2CS |
|                                                                               |                                                                                     |      | 800   | -     | 8MF1080-2CS |  |      | 800   | -     | 8MF1280-2CS |
|                                                                               |                                                                                     |      | 900   | -     | 8MF1090-2CS |  |      | 900   | -     | 8MF1290-2CS |
|                                                                               |                                                                                     |      | 1.000 | -     | 8MF1000-2CS |  |      | 1.000 | -     | 8MF1200-2CS |
|                                                                               |                                                                                     |      | 1.200 | -     | 8MF1020-2CS |  |      | 1.200 | -     | 8MF1220-2CS |
| Tapas Laterales                                                               |                                                                                     | Alto | Ancho | Fondo | Referencia  |  | Alto | Ancho | Fondo | Referencia  |
| El suministro incluye:<br>> 1 Tapa Izquierda<br>> 1 Tapa Derecha              |  | 100  | -     | 400   | 8MF1004-2CT |  | 200  | -     | 400   | 8MF1204-2CT |
|                                                                               |                                                                                     |      | -     | 500   | 8MF1005-2CT |  |      | -     | 500   | 8MF1205-2CT |
|                                                                               |                                                                                     |      | -     | 600   | 8MF1006-2CT |  |      | -     | 600   | 8MF1206-2CT |
|                                                                               |                                                                                     |      | -     | 800   | 8MF1008-2CT |  |      | -     | 800   | 8MF1208-2CT |
|                                                                               |                                                                                     |      | -     | 1.000 | 8MF1000-2CT |  |      | -     | 1.000 | 8MF1200-2CT |

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# Accesorios y Climatización

## SICUBE 8MF1

E

### Accesorios

| Descripción                                                               | Referencia  |
|---------------------------------------------------------------------------|-------------|
| Tornillería para Unión de Armarios                                        | 8MF1000-2CA |
| Junta IP55 para Unión de Armarios                                         | 8MF1000-2CB |
| Cáncamos de Elevación (el suministro incluye 4 uds)                       | 8MF1000-2CK |
| Portaplanos Plástico                                                      | 8MF1000-2VK |
| Portaplanos Metálico                                                      | 8MF1000-2VU |
| Retenedor de Puerta                                                       | 8MF1000-2VG |
| Maneta Giratoria (sin Cerradura)                                          | 8MF1000-2VP |
| Cerradura de Doble Aleta para Maneta Giratoria                            | 8MF1000-2VA |
| Cerradura con LLave para Maneta Giratoria                                 | 8MF1000-2VF |
| Final de Carrera 1NA+1NC para Puerta                                      | 8MF1000-2VL |
| Lámpara LED 100...240 VAC, con Interruptor ON-OFF, fijación Magnética     | 8MR2200-1A  |
| Lámpara LED 100...240 VAC, con Interruptor ON-OFF, fijación por Tornillos | 8MR2200-1B  |
| Conector para Lámpara LED                                                 | 8MR2210-1A  |

### Climatización

| Ventiladores con Filtro (Montaje en Puerta) RAL 7035                               |      |         |      |    |               | Filtros de Salida (Montaje en Puerta) RAL 7035                                     |      |         |    |               |  |
|------------------------------------------------------------------------------------|------|---------|------|----|---------------|------------------------------------------------------------------------------------|------|---------|----|---------------|--|
| Imagen                                                                             | Tam. | Dimens. | m³/H | IP | Referencia    | Imagen                                                                             | Tam. | Dimens. | IP | Referencia    |  |
|  | 1    | 105x105 | 25   | 54 | 8MR6423-5LV10 |  | 1    | 105x105 | 54 | 8MR6400-5GV10 |  |
|                                                                                    |      |         |      | 55 | -             |                                                                                    |      |         | 55 | -             |  |
|                                                                                    | 2    | 148x148 | 63   | 54 | 8MR6423-5LV25 |                                                                                    | 2    | 148x148 | 54 | 8MR6400-5GV25 |  |
|                                                                                    |      |         |      | 55 | 8MR6523-5LV25 |                                                                                    |      |         | 55 | 8MR6500-5GV25 |  |
|                                                                                    | 3    | 204x204 | 115  | 54 | 8MR6423-5LV30 |                                                                                    | 3    | 204x204 | 54 | 8MR6400-5GV30 |  |
|                                                                                    |      |         |      | 55 | 8MR6523-5LV30 |                                                                                    |      |         | 55 | 8MR6500-5GV30 |  |
|                                                                                    | 4    | 250x250 | 160  | 54 | 8MR6423-5LV45 |                                                                                    | 4    | 250x250 | 54 | 8MR6400-5GV45 |  |
|                                                                                    |      |         |      | 55 | 8MR6523-5LV45 |                                                                                    |      |         | 55 | 8MR6500-5GV45 |  |
|                                                                                    | 6    | 323x323 | 580  | 54 | 8MR6423-5LV60 |                                                                                    | 6    | 323x323 | 54 | 8MR6400-5GV67 |  |
|                                                                                    |      |         |      | 55 | 8MR6523-5LV60 |                                                                                    |      |         | 55 | 8MR6500-5GV67 |  |

| Ventiladores con Filtro (Montaje en Techo)                                          |                  |      |      |               | Filtros de Salida (Montaje en Techo)                                                 |                 |      |               |
|-------------------------------------------------------------------------------------|------------------|------|------|---------------|--------------------------------------------------------------------------------------|-----------------|------|---------------|
|                                                                                     | Dimensiones      | m³/H | IP   | Referencia    |                                                                                      | Dimensiones     | IP   | Referencia    |
|  | 287x287 Alt.:104 | 71   | IP54 | 8MR6423-5VL44 |  | 287x287 Alt.:85 | IP54 | 8MR6400-5VE45 |
|                                                                                     | 287x287 Alt.:174 | 240  | IP54 | 8MR6423-5VL41 |                                                                                      |                 |      |               |
|                                                                                     | 287x287 Alt.:174 | 300  | IP54 | 8MR6423-5VL55 |                                                                                      |                 |      |               |
|                                                                                     | 361x361 Alt.:114 | 232  | IP54 | 8MR6423-5VL64 |                                                                                      |                 |      |               |
|                                                                                     | 361x361 Alt.:211 | 550  | IP54 | 8MR6423-5VL60 |                                                                                      | 361x361 Alt.:96 | IP54 | 8MR6400-5VE67 |
|                                                                                     | 361x361 Alt.:203 | 840  | IP54 | 8MR6423-5VL80 |                                                                                      |                 |      |               |

| Resistencias de Calefacción                                                         |     |            | Termostato de Calefacción                                                           |                          | Termostato de Ventilación                                                           |                          | Higrostat                                                                             |                        |
|-------------------------------------------------------------------------------------|-----|------------|-------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------|------------------------|
| Imagen                                                                              | W   | Referencia | Imagen                                                                              | Referencia               | Imagen                                                                              | Referencia               | Imagen                                                                                | Referencia             |
|  | 15  | 8MR2130-1A |  | 8MR2170-2BA<br>0...+60°C |  | 8MR2170-2BB<br>0...+60°C |  | 8MR2170-1C<br>35...95% |
|                                                                                     | 30  | 8MR2130-3A |                                                                                     |                          |                                                                                     |                          |                                                                                       |                        |
|                                                                                     | 45  | 8MR2130-4A |                                                                                     |                          |                                                                                     |                          |                                                                                       |                        |
|                                                                                     | 60  | 8MR2130-6A |                                                                                     |                          |                                                                                     |                          |                                                                                       |                        |
|                                                                                     | 75  | 8MR2130-7A |                                                                                     |                          |                                                                                     |                          |                                                                                       |                        |
|                                                                                     | 100 | 8MR2130-0A |                                                                                     |                          |                                                                                     |                          |                                                                                       |                        |
|                                                                                     | 150 | 8MR2130-5A |                                                                                     |                          |                                                                                     |                          |                                                                                       |                        |







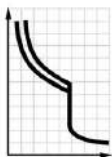
# Protección de Motores

## **SIRIUS**

|                                      |     |
|--------------------------------------|-----|
| Guardamotores - Protección de motor  | 94  |
| Guardamotores - Protección magnética | 95  |
| Accesorios para guardamotores        | 97  |
| Sistema de alimentación 3RV29        | 98  |
| Relés de sobrecarga térmicos         | 99  |
| Relés de sobrecarga electrónicos     | 100 |

# Guardamotores - Protección de Motor

## SIRIUS 3RV20

| Imagen                                                                                                                                                              | Tam. | In (A) | KW     | CV     | Ajuste térmico | Disparo instantáneo | Clase de disparo | Icu    | Referencia         |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|--------|--------|----------------|---------------------|------------------|--------|--------------------|----------------|
|                                                                                                                                                                     |      |        |        |        |                |                     |                  |        | Conex. Tornillo    | Conex. Resorte |
|   | S00  | 0,20   | 0,06   | 0,08   | 0,14...0,20    | 2,60                | 10               | 100 kA | 3RV2011-0BA10      | 3RV2011-0BA20  |
|                                                                                                                                                                     |      | 0,32   | 0,09   | 0,12   | 0,22...0,32    | 4,20                | 10               | 100 kA | 3RV2011-0DA10      | 3RV2011-0DA20  |
|                                                                                                                                                                     |      | 0,50   | 0,12   | 0,16   | 0,35...0,50    | 6,50                | 10               | 100 kA | 3RV2011-0FA10      | 3RV2011-0FA20  |
|                                                                                                                                                                     |      | 0,63   | 0,18   | 0,25   | 0,45...0,63    | 8,20                | 10               | 100 kA | 3RV2011-0GA10      | 3RV2011-0GA20  |
|                                                                                                                                                                     |      | 0,80   | 0,18   | 0,25   | 0,55...0,80    | 10,00               | 10               | 100 kA | 3RV2011-0HA10      | 3RV2011-0HA20  |
|                                                                                                                                                                     |      | 1,00   | 0,25   | 0,33   | 0,70...1,00    | 13,00               | 10               | 100 kA | 3RV2011-0JA10      | 3RV2011-0JA20  |
|                                                                                                                                                                     |      | 1,25   | 0,37   | 0,50   | 0,90...1,25    | 16,00               | 10               | 100 kA | 3RV2011-0KA10      | 3RV2011-0KA20  |
|                                                                                                                                                                     |      | 1,60   | 0,55   | 0,75   | 1,10...1,60    | 21,00               | 10               | 100 kA | 3RV2011-1AA10      | 3RV2011-1AA20  |
|                                                                                                                                                                     |      | 2,00   | 0,75   | 1,00   | 1,40...2,00    | 26,00               | 10               | 100 kA | 3RV2011-1BA10      | 3RV2011-1BA20  |
|                                                                                                                                                                     |      | 2,50   | 0,75   | 1,00   | 1,80...2,50    | 33,00               | 10               | 100 kA | 3RV2011-1CA10      | 3RV2011-1CA20  |
|                                                                                                                                                                     |      | 3,20   | 1,10   | 1,50   | 2,20...3,20    | 42,00               | 10               | 100 kA | 3RV2011-1DA10      | 3RV2011-1DA20  |
|                                                                                                                                                                     |      | 4,00   | 1,50   | 2,00   | 2,80...4,00    | 52,00               | 10               | 100 kA | 3RV2011-1EA10      | 3RV2011-1EA20  |
|                                                                                                                                                                     |      | 5,00   | 1,50   | 2,00   | 3,50...5,00    | 65,00               | 10               | 100 kA | 3RV2011-1FA10      | 3RV2011-1FA20  |
|                                                                                                                                                                     |      | 6,30   | 2,20   | 3,00   | 4,50...6,30    | 82,00               | 10               | 100 kA | 3RV2011-1GA10      | 3RV2011-1GA20  |
|                                                                                                                                                                     |      | 8,00   | 3,00   | 4,00   | 5,50...8,00    | 104,00              | 10               | 100 kA | 3RV2011-1HA10      | 3RV2011-1HA20  |
|                                                                                                                                                                     |      | 10,00  | 4,00   | 5,50   | 7,00...10,0    | 130,00              | 10               | 100 kA | 3RV2011-1JA10      | 3RV2011-1JA20  |
|                                                                                   | S0   | 16,00  | 7,50   | 10,00  | 10,0...16,0    | 208,00              | 10               | 55 kA  | 3RV2021-4AA10      | 3RV2021-4AA20  |
|                                                                                                                                                                     |      | 20,00  | 7,50   | 10,00  | 13,0...20,0    | 260,00              | 10               | 55 kA  | 3RV2021-4BA10      | 3RV2021-4BA20  |
|                                                                                                                                                                     |      | 22,00  | 11,00  | 15,00  | 16,0...22,0    | 286,00              | 10               | 55 kA  | 3RV2021-4CA10      | 3RV2021-4CA20  |
|                                                                                                                                                                     |      | 25,00  | 11,00  | 15,00  | 18,0...25,0    | 325,00              | 10               | 55 kA  | 3RV2021-4DA10      | 3RV2021-4DA20  |
|                                                                                                                                                                     |      | 28,00  | 15,00  | 20,00  | 23,0...28,0    | 364,00              | 10               | 55 kA  | 3RV2021-4NA10      | 3RV2021-4NA20  |
|                                                                                                                                                                     |      | 32,00  | 15,00  | 20,00  | 27,0...32,0    | 400,00              | 10               | 55 kA  | 3RV2021-4EA10      | 3RV2021-4EA20  |
|                                                                                  | S2   | 36,00  | 18,50  | 25,00  | 28,0...36,0    | 520,00              | 10               | 65 kA  | 3RV2031-4PA10      | -              |
|                                                                                                                                                                     |      | 40,00  | 18,50  | 25,00  | 32,0...40,0    | 585,00              | 10               | 65 kA  | 3RV2031-4UA10      | -              |
|                                                                                                                                                                     |      | 45,00  | 22,00  | 30,00  | 35,0...45,0    | 650,00              | 10               | 65 kA  | 3RV2031-4VA10      | -              |
|                                                                                                                                                                     |      | 52,00  | 22,00  | 30,00  | 42,0...52,0    | 741,00              | 10               | 65 kA  | 3RV2031-4WA10      | -              |
|                                                                                                                                                                     |      | 59,00  | 30,00  | 40,00  | 49,0...59,0    | 845,00              | 10               | 65 kA  | 3RV2031-4XA10      | -              |
|                                                                                                                                                                     |      | 65,00  | 30,00  | 40,00  | 54,0...65,0    | 845,00              | 10               | 65 kA  | 3RV2031-4JA10      | -              |
|                                                                                                                                                                     |      | 73,00  | 37,00  | 50,00  | 62,0...73,0    | 949,00              | 10               | 65 kA  | 3RV2031-4KA10      | -              |
|                                                                                  | S3   | 75,00  | 37,00  | 50,00  | 57,0...75,0    | 975,00              | 10               | 65 kA  | 3RV2041-4KA10      | -              |
|                                                                                                                                                                     |      | 84,00  | 45,00  | 60,00  | 65,0...84,0    | 1.170,00            | 10               | 65 kA  | 3RV2041-4RA10      | -              |
|                                                                                                                                                                     |      | 93,00  | 45,00  | 60,00  | 75,0...93,0    | 1.300,00            | 10               | 65 kA  | 3RV2041-4YA10      | -              |
|                                                                                                                                                                     |      | 100,00 | 55,00  | 75,00  | 80,0...100     | 1.300,00            | 10               | 65 kA  | 3RV2041-4MA10      | -              |
|                                                                                  | 3VA2 | 115,00 | 55,00  | 75,00  | 63...160       | 3...15 x In         | 10/20            | 55 kA  | 3VA2216-5MN32-0AA0 | -              |
|                                                                                                                                                                     |      | 150,00 | 75,00  | 100,00 | 63...160       | 3...15 x In         | 10/20            | 55 kA  | 3VA2216-5MN32-0AA0 | -              |
|                                                                                                                                                                     |      | 185,00 | 90,00  | 120,00 | 80...200       | 3...15 x In         | 10/20            | 55 kA  | 3VA2220-5MN32-0AA0 | -              |
|                                                                                                                                                                     |      | 225,00 | 110,00 | 150,00 | 100...250      | 3...15 x In         | 10/20            | 55 kA  | 3VA2325-5MN32-0AA0 | -              |
|                                                                                                                                                                     |      | 265,00 | 132,00 | 175,00 | 160...400      | 3...15 x In         | 10/20            | 55 kA  | 3VA2440-5MN32-0AA0 | -              |
|                                                                                                                                                                     |      | 300,00 | 160,00 | 215,00 | 160...400      | 3...15 x In         | 10/20            | 55 kA  | 3VA2440-5MN32-0AA0 | -              |
|                                                                                                                                                                     |      | 400,00 | 200,00 | 270,00 | 160...400      | 3...15 x In         | 10/20            | 55 kA  | 3VA2440-5MN32-0AA0 | -              |
|                                                                                                                                                                     |      | 500,00 | 250,00 | 340,00 | 200...500      | 3...15 x In         | 10/20            | 55 kA  | 3VA2450-5MN32-0AA0 | -              |

Para más modelos/calibres/ajustes de intensidad, ver catálogo IC10.



# Guardamotores - Protección Magnética

## SIRIUS 3RV23

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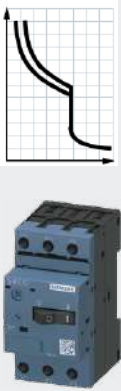
| Imagen                                                                              | Tam. | In (A) | KW     | CV     | Ajuste térmico | Disparo instantáneo | Clase de disparo | Icu    | Referencia         |                |
|-------------------------------------------------------------------------------------|------|--------|--------|--------|----------------|---------------------|------------------|--------|--------------------|----------------|
|                                                                                     |      |        |        |        |                |                     |                  |        | Conex. Tornillo    | Conex. Resorte |
|    | S00  | 0,16   | 0,04   | 0,06   | SIN            | 2,10                | -                | 100 kA | 3RV2311-0AC10      | 3RV2311-0AC20  |
|                                                                                     |      | 0,25   | 0,06   | 0,08   | SIN            | 3,30                | -                | 100 kA | 3RV2311-0CC10      | 3RV2311-0CC20  |
|                                                                                     |      | 0,40   | 0,09   | 0,12   | SIN            | 5,20                | -                | 100 kA | 3RV2311-0EC10      | 3RV2311-0EC20  |
|                                                                                     |      | 0,50   | 0,12   | 0,16   | SIN            | 6,50                | -                | 100 kA | 3RV2311-0FC10      | 3RV2311-0FC20  |
|                                                                                     |      | 0,80   | 0,18   | 0,25   | SIN            | 10,00               | -                | 100 kA | 3RV2311-0HC10      | 3RV2311-0HC20  |
|                                                                                     |      | 1,00   | 0,25   | 0,33   | SIN            | 13,00               | -                | 100 kA | 3RV2311-0JC10      | 3RV2311-0JC20  |
|                                                                                     |      | 1,25   | 0,37   | 0,50   | SIN            | 16,00               | -                | 100 kA | 3RV2311-0KC10      | 3RV2311-0KC20  |
|                                                                                     |      | 1,60   | 0,55   | 0,75   | SIN            | 21,00               | -                | 100 kA | 3RV2311-1AC10      | 3RV2311-1AC20  |
|                                                                                     |      | 2,50   | 0,75   | 1,00   | SIN            | 33,00               | -                | 100 kA | 3RV2311-1CC10      | 3RV2311-1CC20  |
|                                                                                     |      | 3,20   | 1,10   | 1,50   | SIN            | 42,00               | -                | 100 kA | 3RV2311-1DC10      | 3RV2311-1DC20  |
|                                                                                     |      | 5,00   | 1,50   | 2,00   | SIN            | 65,00               | -                | 100 kA | 3RV2311-1FC10      | 3RV2311-1FC20  |
|                                                                                     |      | 6,30   | 2,20   | 3,00   | SIN            | 82,00               | -                | 100 kA | 3RV2311-1GC10      | 3RV2311-1GC20  |
|                                                                                     |      | 8,00   | 3,00   | 4,00   | SIN            | 104,00              | -                | 100 kA | 3RV2311-1HC10      | 3RV2311-1HC20  |
|                                                                                     |      | 10,00  | 4,00   | 5,50   | SIN            | 130,00              | -                | 100 kA | 3RV2311-1JC10      | 3RV2311-1JC20  |
|                                                                                     |      | 12,50  | 5,50   | 7,50   | SIN            | 163,00              | -                | 100 kA | 3RV2311-1KC10      | 3RV2311-1KC20  |
|                                                                                     |      | 16,00  | 7,50   | 10,00  | SIN            | 208,00              | -                | 55 kA  | 3RV2311-4AC10      | 3RV2311-4AC20  |
|   | S0   | 16,00  | 7,50   | 10,00  | SIN            | 208,00              | -                | 55 kA  | 3RV2321-4AC10      | 3RV2321-4AC20  |
|                                                                                     |      | 20,00  | 7,50   | 10,00  | SIN            | 260,00              | -                | 55 kA  | 3RV2321-4BC10      | 3RV2321-4BC20  |
|                                                                                     |      | 22,00  | 11,00  | 15,00  | SIN            | 286,00              | -                | 55 kA  | 3RV2321-4CC10      | 3RV2321-4CC20  |
|                                                                                     |      | 25,00  | 11,00  | 15,00  | SIN            | 325,00              | -                | 55 kA  | 3RV2321-4DC10      | 3RV2321-4DC20  |
|                                                                                     |      | 28,00  | 15,00  | 20,00  | SIN            | 364,00              | -                | 55 kA  | 3RV2321-4NC10      | 3RV2321-4NC20  |
|                                                                                     |      | 32,00  | 15,00  | 20,00  | SIN            | 400,00              | -                | 55 kA  | 3RV2321-4EC10      | 3RV2321-4EC20  |
|  | S2   | 36,00  | 18,50  | 25,00  | SIN            | 520,00              | -                | 65 kA  | 3RV2331-4PC10      | -              |
|                                                                                     |      | 40,00  | 18,50  | 25,00  | SIN            | 585,00              | -                | 65 kA  | 3RV2331-4UC10      | -              |
|                                                                                     |      | 45,00  | 22,00  | 30,00  | SIN            | 650,00              | -                | 65 kA  | 3RV2331-4VC10      | -              |
|                                                                                     |      | 52,00  | 22,00  | 30,00  | SIN            | 741,00              | -                | 65 kA  | 3RV2331-4WC10      | -              |
|                                                                                     |      | 59,00  | 30,00  | 40,00  | SIN            | 845,00              | -                | 65 kA  | 3RV2331-4XC10      | -              |
|                                                                                     |      | 65,00  | 30,00  | 40,00  | SIN            | 845,00              | -                | 65 kA  | 3RV2331-4JC10      | -              |
|                                                                                     |      | 73,00  | 37,00  | 50,00  | SIN            | 949,00              | -                | 65 kA  | 3RV2331-4KC10      | -              |
|  | S3   | 75,00  | 37,00  | 50,00  | SIN            | 975,00              | -                | 65 kA  | 3RV2341-4KC10      | -              |
|                                                                                     |      | 84,00  | 45,00  | 60,00  | SIN            | 1.170,00            | -                | 65 kA  | 3RV2341-4RC10      | -              |
|                                                                                     |      | 93,00  | 45,00  | 60,00  | SIN            | 1.300,00            | -                | 65 kA  | 3RV2341-4YC10      | -              |
|                                                                                     |      | 100,00 | 55,00  | 75,00  | SIN            | 1.300,00            | -                | 65 kA  | 3RV2341-4MC10      | -              |
|  | 3VA2 | 115,00 | 55,00  | 75,00  | SIN            | 480...2400          | -                | 110 kA | 3VA2216-7MS32-0AA0 | -              |
|                                                                                     |      | 150,00 | 75,00  | 100,00 | SIN            | 480...2400          | -                | 110 kA | 3VA2216-7MS32-0AA0 | -              |
|                                                                                     |      | 185,00 | 90,00  | 120,00 | SIN            | 600...3000          | -                | 110 kA | 3VA2220-7MS32-0AA0 | -              |
|                                                                                     |      | 225,00 | 110,00 | 150,00 | SIN            | 750...3750          | -                | 110 kA | 3VA2325-7MS32-0AA0 | -              |
|                                                                                     |      | 265,00 | 132,00 | 175,00 | SIN            | 1200...6000         | -                | 110 kA | 3VA2440-7MS32-0AA0 | -              |
|                                                                                     |      | 300,00 | 160,00 | 215,00 | SIN            | 1200...6000         | -                | 110 kA | 3VA2440-7MS32-0AA0 | -              |
|                                                                                     |      | 400,00 | 200,00 | 270,00 | SIN            | 1200...6000         | -                | 110 kA | 3VA2440-7MS32-0AA0 | -              |
|                                                                                     |      | 500,00 | 250,00 | 340,00 | SIN            | 1500...7500         | -                | 110 kA | 3VA2450-7MS32-0AA0 | -              |

Para más modelos/calibres/ajustes de intensidad, ver catálogo IC10.



# Guardamotores - Para montaje en carril DIN con Tapa SIRIUS 3RV10

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| Imagen                                                                            | Tam. | In (A) | KW   | CV   | Ajuste térmico | Disparo instantáneo | Clase de disparo | Icu    | Referencia      |                |
|-----------------------------------------------------------------------------------|------|--------|------|------|----------------|---------------------|------------------|--------|-----------------|----------------|
|                                                                                   |      |        |      |      |                |                     |                  |        | Conex. Tornillo | Conex. Resorte |
|  | S00  | 0,20   | 0,06 | 0,08 | 0,14...0,20    | 2,60                | 10               | 100 kA | 3RV1011-0BA10   | -              |
|                                                                                   |      | 0,25   | 0,06 | 0,08 | 0,18...0,25    | 3,30                | 10               | 100 kA | 3RV1011-0CA10   | -              |
|                                                                                   |      | 0,32   | 0,09 | 0,12 | 0,22...0,32    | 4,20                | 10               | 100 kA | 3RV1011-0DA10   | -              |
|                                                                                   |      | 0,40   | 0,09 | 0,12 | 0,28...0,40    | 5,20                | 10               | 100 kA | 3RV1011-0EA10   | -              |
|                                                                                   |      | 0,50   | 0,12 | 0,16 | 0,35...0,50    | 6,50                | 10               | 100 kA | 3RV1011-0FA10   | -              |
|                                                                                   |      | 0,63   | 0,18 | 0,25 | 0,45...0,63    | 8,20                | 10               | 100 kA | 3RV1011-0GA10   | -              |
|                                                                                   |      | 0,80   | 0,18 | 0,25 | 0,55...0,80    | 10,00               | 10               | 100 kA | 3RV1011-0HA10   | -              |
|                                                                                   |      | 1,00   | 0,25 | 0,33 | 0,70...1,00    | 13,00               | 10               | 100 kA | 3RV1011-0JA10   | -              |
|                                                                                   |      | 1,25   | 0,37 | 0,50 | 0,90...1,25    | 16,00               | 10               | 100 kA | 3RV1011-0KA10   | -              |
|                                                                                   |      | 1,60   | 0,55 | 0,75 | 1,10...1,60    | 21,00               | 10               | 100 kA | 3RV1011-1AA10   | -              |
|                                                                                   |      | 2,00   | 0,75 | 1,00 | 1,40...2,00    | 26,00               | 10               | 100 kA | 3RV1011-1BA10   | -              |
|                                                                                   |      | 2,50   | 0,75 | 1,00 | 1,80...2,50    | 33,00               | 10               | 100 kA | 3RV1011-1CA10   | -              |
|                                                                                   |      | 3,20   | 1,10 | 1,50 | 2,20...3,20    | 42,00               | 10               | 100 kA | 3RV1011-1DA10   | -              |
|                                                                                   |      | 4,00   | 1,50 | 2,00 | 2,80...4,00    | 52,00               | 10               | 100 kA | 3RV1011-1EA10   | -              |
|                                                                                   |      | 5,00   | 1,50 | 2,00 | 3,50...5,00    | 65,00               | 10               | 100 kA | 3RV1011-1FA10   | -              |
|                                                                                   |      | 6,30   | 2,20 | 3,00 | 4,50...6,30    | 82,00               | 10               | 100 kA | 3RV1011-1GA10   | -              |
|                                                                                   |      | 8,00   | 3,00 | 4,00 | 5,50...8,00    | 104,00              | 10               | 50 kA  | 3RV1011-1HA10   | -              |
|                                                                                   |      | 10,00  | 4,00 | 5,50 | 7,00...10,0    | 130,00              | 10               | 50 kA  | 3RV1011-1JA10   | -              |
|                                                                                   |      | 12,00  | 5,50 | 7,50 | 9,00...12,0    | 156,00              | 10               | 50 kA  | 3RV1011-1KA10   | -              |

Para más modelos/calibres/ajustes de intensidad, ver catálogo IC10.

# Accesorios para Guardamotores SIRIUS 3RV

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## Contactos Auxiliares LATERALES

| Imagen                                                                            | Para          | Contactos | Función    | Referencia  |
|-----------------------------------------------------------------------------------|---------------|-----------|------------|-------------|
|  | 3RV2 S00...S3 | 1NA +1NC  | Auxiliares | 3RV2901- □A |
|                                                                                   |               | 2NA       | Auxiliares | 3RV2901- □B |
|                                                                                   |               | 2NC       | Auxiliares | 3RV2901- □C |
|                                                                                   |               | 1NA +1NC  | Alarma     | 3RV2921- □M |

Tornillo 1  
Resorte 2

## Contactos Auxiliares FRONTALES

| Imagen                                                                            | Para          | Contactos | Función    | Referencia  |
|-----------------------------------------------------------------------------------|---------------|-----------|------------|-------------|
|  | 3RV2 S00...S3 | 1 Conmut  | Auxiliares | 3RV2901-1D  |
|                                                                                   |               | 1NA +1NC  | Auxiliares | 3RV2901- □E |
|                                                                                   |               | 2NA       | Auxiliares | 3RV2901- □F |
|                                                                                   |               |           |            |             |

Tornillo 1  
Resorte 2

## Bobina de MÍNIMA

| Imagen                                                                            | Para          | Tensión Empleo              | Referencia    |
|-----------------------------------------------------------------------------------|---------------|-----------------------------|---------------|
|  | 3RV2 S00...S3 | 230VAC(50Hz) / 240VAC(60Hz) | 3RV2902- □AP0 |
|                                                                                   |               | 2NA adelantados             | 3RV2922- □CP0 |
|                                                                                   |               | 230VAC(50Hz) / 240VAC(60Hz) |               |
|                                                                                   |               | 400 V AC, 50 Hz             | 3RV2902- □AV0 |

Tornillo 1  
Resorte 2

## Bobina de EMISIÓN

| Imagen                                                                            | Para          | Tensión Empleo         | Referencia    |
|-----------------------------------------------------------------------------------|---------------|------------------------|---------------|
|  | 3RV2 S00...S3 | 210-240 V AC, 50/60 Hz | 3RV2902- □DP0 |
|                                                                                   |               | 20-24 V AC, 50/60 Hz   | 3RV2902- □DB0 |
|                                                                                   |               | 500 V AC, 50/60 Hz     | 3RV2902- □DS0 |
|                                                                                   |               |                        |               |

Tornillo 1  
Resorte 2

## Barras colectoras trifásicas

| Imagen                                                                              | Para        | Nº Int Conectables | Montaje SIN contacto auxiliar lateral | Montaje CON contacto auxiliar lateral |
|-------------------------------------------------------------------------------------|-------------|--------------------|---------------------------------------|---------------------------------------|
|  | 3RV2 S00-S0 | 2                  | 3RV1915-1AB                           | 3RV1915-2AB                           |
|                                                                                     |             | 3                  | 3RV1915-1BB                           | 3RV1915-2BB                           |
|                                                                                     |             | 4                  | 3RV1915-1CB                           | 3RV1915-2CB                           |
|                                                                                     |             | 5                  | 3RV1915-1DB                           | 3RV1915-2DB                           |
|                                                                                     | 3RV2 S2     | 2                  | 3RV1935-1A                            | 3RV1935-3A                            |
|                                                                                     |             | 3                  | 3RV1935-1B                            | 3RV1935-3B                            |
|                                                                                     |             | 4                  | 3RV1935-1C                            | 3RV1935-3C                            |
|                                                                                     |             |                    |                                       |                                       |

## Borne de alimentación trifásico

| Imagen                                                                             | Para        | Referencia  |
|------------------------------------------------------------------------------------|-------------|-------------|
|  | 3RV2 S00-S0 | 3RV2925-5AB |
|                                                                                    |             | 3RV2915-5B  |
|                                                                                    | 3RV2 S2     | 3RV2935-5A  |

## Cubierta para peines

| Imagen                                                                              | Para        | Referencia  |                                                                   |
|-------------------------------------------------------------------------------------|-------------|-------------|-------------------------------------------------------------------|
|  | 3RV2 S00-S0 | 3RV1915-6AB | Protección contra contactos indirectos para los puntos sin ocupar |
|                                                                                     | 3RV2 S2     | 3RV1935-6A  |                                                                   |

## Accionamiento para puerta

| Imagen                                                                              | Para          | Color Maneta  | Prolongador | Referencia |
|-------------------------------------------------------------------------------------|---------------|---------------|-------------|------------|
|  | 3RV2 S00...S3 | Negro         | 130 mm      | 3RV2926-1B |
|                                                                                     |               |               | 330 mm      | 3RV2926-1K |
|                                                                                     |               | Rojo/Amarillo | 130 mm      | 3RV2926-1C |
|                                                                                     |               |               | 330 mm      | 3RV2926-1L |

## Caja material aislante IP55

| Imagen                                                                              | Tipo                                 | Para        | Ancho | Montaje             | Referencia    |
|-------------------------------------------------------------------------------------|--------------------------------------|-------------|-------|---------------------|---------------|
|  | Acci. giratorio                      | 3RV2 S00-S0 | 54    | +Cto lateral        | 3RV1923-1CA00 |
|                                                                                     |                                      |             | 72    | +Cto lateral + disp | 3RV1923-1DA00 |
|                                                                                     |                                      | 3RV2 S2     | 82    | +Cto lateral + disp | 3RV1933-1DA00 |
|                                                                                     | Acci. giratorio PARADA de emergencia | 3RV2 S00-S0 | 54    | +Cto lateral        | 3RV1923-1FA00 |
|                                                                                     |                                      |             | 72    | +Cto lateral + disp | 3RV1923-1GA00 |
|                                                                                     |                                      | 3RV2 S2     | 82    | +Cto lateral + disp | 3RV1933-1GA00 |

## Módulos de Unión GUARDAMOTOR - CONTACTOR (Tornillo)

| Imagen                                                                              | 3RV    | 3RT |                 | Referencia    |
|-------------------------------------------------------------------------------------|--------|-----|-----------------|---------------|
|                                                                                     | Tam    | Tam | Tensión         | para tornillo |
|  | S00-S0 | S00 | AC - DC         | 3RA1921-1DA00 |
|                                                                                     |        |     | AC              | 3RA2921-1AA00 |
|                                                                                     |        |     | DC - AC/DC      | 3RA2921-1BA00 |
|                                                                                     | S2     | S2  | AC - DC - AC/DC | 3RA2931-1AA00 |
|                                                                                     | S3     | S3  | AC - DC - AC/DC | 3RA1941-1AA00 |

## Módulos de Unión GUARDAMOTOR - CONTACTOR (Resorte)

| Imagen                                                                              | 3RV | 3RT |                 | Referencia    |
|-------------------------------------------------------------------------------------|-----|-----|-----------------|---------------|
|                                                                                     | Tam | Tam | Tensión         | para resorte  |
|  | S00 | S00 | AC - DC         | 3RA2911-2AA00 |
|                                                                                     | S0  | S0  | AC - DC - AC/DC | 3RA2921-2AA00 |
|                                                                                     |     |     |                 |               |

# Sistema de Alimentación SIRIUS 3RV29

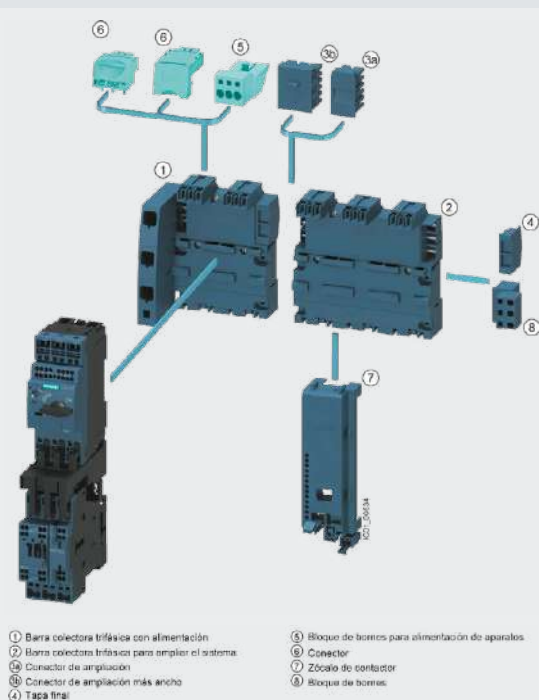
## Embarrados trifásicos

| Embarrados trifásicos                                                               |               |                                              |                                                |               |
|-------------------------------------------------------------------------------------|---------------|----------------------------------------------|------------------------------------------------|---------------|
| Imagen                                                                              | Para          | Función                                      | Versión                                        | Referencia    |
|    | Tam S00<br>S0 | Embarrado trifásico.<br>ALIMENTACIÓN         | 2 derivaciones<br>IZQUIERDA                    | 3RV2917-1A    |
|                                                                                     |               |                                              | 2 derivaciones<br>DERECHA                      | 3RV2917-1E    |
|                                                                                     |               | Embarrado trifásico.<br>AMPLIACIÓN           | 2 derivaciones                                 | 3RV2917-4A    |
|                                                                                     |               |                                              | 3 derivaciones                                 | 3RV2917-4B    |
|    | Tam S00       | Conector<br>Enchufable                       | TORNILLO                                       | 3RV2917-5CA00 |
|                                                                                     | Tam S0        |                                              | RESORTE                                        | 3RV2917-5AA00 |
|                                                                                     |               |                                              | TORNILLO                                       | 3RV1927-5AA00 |
|                                                                                     |               |                                              | RESORTE                                        | 3RV2927-5AA00 |
|    | Tam S00       | Zócalo de<br>Contactores                     |                                                | 3RV2917-7AA00 |
|                                                                                     | Tam S0        |                                              |                                                | 3RV2927-7AA00 |
|    |               | Conector de<br>unión                         | Incluido con el<br>suministro de<br>3RV2917-4□ | 3RV2917-5BA00 |
|    |               | Conector de<br>unión extra<br>ancho          |                                                | 3RV2917-5E    |
|   |               | Tapa final                                   | Incluido con el<br>suministro de<br>3RV2917-1□ | 3RV2917-6A    |
|  |               | Accesorio de<br>montaje carril<br>DIN        | 45 mm de<br>ancho                              | 3RV1917-7B    |
|  |               | Bloque terminal<br>salida final<br>embarrado |                                                | 3RV2917-5D    |
|  |               | Bloque<br>terminal salida<br>derivación      |                                                | 3RV2917-5FA00 |

Para guardamotores con sistemas de conexión por tornillo o resorte en tamaños S00 y S0  
Para arrancadores suaves con sistemas de conexión por tornillo o resorte en tamaños S00 y S0

Adecuado sistema de alimentación y distribución hasta 63A  
Derivación a consumidor hasta 18,5 kW

Montaje enchufable, sin necesidad de herramientas



# Relés de Sobrecarga Térmicos para Protección de Motor SIRIUS 3RU2

I

| Imagen                                                                              | Tam. | Tipo de Montaje | In (A) | KW    | CV    | Ajuste térmico | Clase de disparo | C. Aux.   | Referencia      |                |
|-------------------------------------------------------------------------------------|------|-----------------|--------|-------|-------|----------------|------------------|-----------|-----------------|----------------|
|                                                                                     |      |                 |        |       |       |                |                  |           | Conex. Tornillo | Conex. Resorte |
|    | S00  | En contactor    | 0,16   | 0,04  | 0,06  | 0,11...0,16    | 10               | 1NA + 1NC | 3RU2116-0AB0    | 3RU2116-0AC0   |
|                                                                                     |      |                 | 0,25   | 0,06  | 0,08  | 0,18...0,25    | 10               | 1NA + 1NC | 3RU2116-0CB0    | 3RU2116-0CC0   |
|                                                                                     |      |                 | 0,40   | 0,09  | 0,12  | 0,28...0,40    | 10               | 1NA + 1NC | 3RU2116-0EB0    | 3RU2116-0ECO   |
|                                                                                     |      |                 | 0,50   | 0,12  | 0,16  | 0,35...0,50    | 10               | 1NA + 1NC | 3RU2116-0FB0    | 3RU2116-0FC0   |
|                                                                                     |      |                 | 0,80   | 0,18  | 0,25  | 0,55...0,80    | 10               | 1NA + 1NC | 3RU2116-0HB0    | 3RU2116-0HCO   |
|                                                                                     |      |                 | 1,00   | 0,25  | 0,33  | 0,70...1,00    | 10               | 1NA + 1NC | 3RU2116-0JB0    | 3RU2116-0JCO   |
|                                                                                     |      |                 | 1,25   | 0,37  | 0,50  | 0,90...1,25    | 10               | 1NA + 1NC | 3RU2116-0KB0    | 3RU2116-0KCO   |
|                                                                                     |      |                 | 1,60   | 0,55  | 0,75  | 1,10...1,60    | 10               | 1NA + 1NC | 3RU2116-1AB0    | 3RU2116-1ACO   |
|                                                                                     |      |                 | 2,50   | 0,75  | 1,00  | 1,80...2,50    | 10               | 1NA + 1NC | 3RU2116-1CB0    | 3RU2116-1CC0   |
|                                                                                     |      |                 | 3,20   | 1,10  | 1,50  | 2,20...3,20    | 10               | 1NA + 1NC | 3RU2116-1DB0    | 3RU2116-1DC0   |
|                                                                                     |      |                 | 5,00   | 1,50  | 2,00  | 3,50...5,00    | 10               | 1NA + 1NC | 3RU2116-1FB0    | 3RU2116-1FC0   |
|                                                                                     |      |                 | 6,30   | 2,20  | 3,00  | 4,50...6,30    | 10               | 1NA + 1NC | 3RU2116-1GB0    | 3RU2116-1GCO   |
|                                                                                     |      |                 | 8,00   | 3,00  | 4,00  | 5,50...8,00    | 10               | 1NA + 1NC | 3RU2116-1HB0    | 3RU2116-1HCO   |
|                                                                                     |      |                 | 10,00  | 4,00  | 5,50  | 7,00...10,0    | 10               | 1NA + 1NC | 3RU2116-1JB0    | 3RU2116-1JCO   |
|                                                                                     |      |                 | 12,50  | 5,50  | 7,50  | 9,00...12,5    | 10               | 1NA + 1NC | 3RU2116-1KB0    | 3RU2116-1KCO   |
|                                                                                     |      |                 | 16,00  | 7,50  | 10,00 | 11,0...16,0    | 10               | 1NA + 1NC | 3RU2116-4AB0    | 3RU2116-4ACO   |
|   | S0   | En contactor    | 16,00  | 7,50  | 10,00 | 11,0...16,0    | 10               | 1NA + 1NC | 3RU2126-4AB0    | 3RU2126-4ACO   |
|                                                                                     |      |                 | 20,00  | 7,50  | 10,00 | 14,0...20,0    | 10               | 1NA + 1NC | 3RU2126-4BB0    | 3RU2126-4BC0   |
|                                                                                     |      |                 | 22,00  | 11,00 | 15,00 | 17,0...22,0    | 10               | 1NA + 1NC | 3RU2126-4CB0    | 3RU2126-4CC0   |
|                                                                                     |      |                 | 25,00  | 11,00 | 15,00 | 20,0...25,0    | 10               | 1NA + 1NC | 3RU2126-4DB0    | 3RU2126-4DC0   |
|                                                                                     |      |                 | 28,00  | 15,00 | 20,00 | 23,0...28,0    | 10               | 1NA + 1NC | 3RU2126-4NB0    | 3RU2126-4NCO   |
|                                                                                     |      |                 | 32,00  | 15,00 | 20,00 | 27,0...32,0    | 10               | 1NA + 1NC | 3RU2126-4EB0    | 3RU2126-4ECO   |
|                                                                                     |      |                 | 36,00  | 18,50 | 25,00 | 30,0...36,0    | 10               | 1NA + 1NC | 3RU2126-4PB0    | 3RU2126-4PC0   |
|  | S2   | En contactor    | 40,00  | 18,50 | 25,00 | 28,0...40,0    | 10               | 1NA + 1NC | 3RU2136-4FB0    | 3RU2136-4FDO   |
|                                                                                     |      |                 | 45,00  | 22,00 | 30,00 | 36,0...45,0    | 10               | 1NA + 1NC | 3RU2136-4GB0    | 3RU2136-4GDO   |
|                                                                                     |      |                 | 50,00  | 22,00 | 30,00 | 40,0...50,0    | 10               | 1NA + 1NC | 3RU2136-4HB0    | 3RU2136-4HDO   |
|                                                                                     |      |                 | 57,00  | 30,00 | 40,00 | 47,0...57,0    | 10               | 1NA + 1NC | 3RU2136-4QB0    | 3RU2136-4QDO   |
|                                                                                     |      |                 | 65,00  | 30,00 | 40,00 | 54,0...65,0    | 10               | 1NA + 1NC | 3RU2136-4JB0    | 3RU2136-4JDO   |
|                                                                                     |      |                 | 73,00  | 37,00 | 50,00 | 62,0...73,0    | 10               | 1NA + 1NC | 3RU2136-4KB0    | 3RU2136-4KDO   |
|                                                                                     |      |                 | 80,00  | 37,00 | 50,00 | 70,0...80,0    | 10               | 1NA + 1NC | 3RU2136-4RB0    | 3RU2136-4RDO   |
|  | S3   | En contactor    | 75,00  | 37,00 | 50,00 | 57,0...75,0    | 10               | 1NA + 1NC | 3RU2146-4KB0    | 3RU2146-4KDO   |
|                                                                                     |      |                 | 90,00  | 45,00 | 60,00 | 70,0...90,0    | 10               | 1NA + 1NC | 3RU2146-4KB0    | 3RU2146-4KDO   |
|                                                                                     |      |                 | 100,00 | 55,00 | 75,00 | 80,0...100     | 10               | 1NA + 1NC | 3RU2146-4KB0    | 3RU2146-4KDO   |
|                                                                                     |      |                 |        |       |       |                |                  |           |                 |                |

Para más modelos/calibres/ajustes de intensidad, ver catálogo IC10.

# Relés de Sobrecarga Electrónicos para Protección de Motor SIRIUS 3RB21/31

| Imagen                                                                              | Tam.   | Tipo de Montaje                | In (A) | KW          | CV | Ajuste térmico | Clase de disparo | C. Aux.   | Referencia      |                |
|-------------------------------------------------------------------------------------|--------|--------------------------------|--------|-------------|----|----------------|------------------|-----------|-----------------|----------------|
|                                                                                     |        |                                |        |             |    |                |                  |           | Conex. Tornillo | Conex. Resorte |
|    | S00    | En contactor                   | 0,40   | 0,04...0,09 |    | 0,10...0,40    | 5-10-20-30       | 1NA + 1NC | 3RB3113-4RB0    | 3RB3113-4RE0   |
|                                                                                     |        |                                | 1,25   | 0,12...0,37 |    | 0,32...1,25    | 5-10-20-30       | 1NA + 1NC | 3RB3113-4NB0    | 3RB3113-4NE0   |
|                                                                                     |        |                                | 4,00   | 0,55...1,50 |    | 1,00...4,00    | 5-10-20-30       | 1NA + 1NC | 3RB3113-4PB0    | 3RB3113-4PE0   |
|                                                                                     |        |                                | 12,00  | 1,10...5,50 |    | 3,00...12,00   | 5-10-20-30       | 1NA + 1NC | 3RB3113-4SB0    | 3RB3113-4SE0   |
|                                                                                     |        |                                | 16,00  | 2,20...7,50 |    | 4,00...16,00   | 5-10-20-30       | 1NA + 1NC | 3RB3113-4TB0    | 3RB3113-4TE0   |
|    | S0     | En contactor                   | 12,00  | 1,10...5,50 |    | 3,00...12,0    | 5-10-20-30       | 1NA + 1NC | 3RB3123-4SB0    | 3RB3123-4SE0   |
|                                                                                     |        |                                | 25,00  | 3,00...11,0 |    | 6,00...25,0    | 5-10-20-30       | 1NA + 1NC | 3RB3123-4QB0    | 3RB3123-4QE0   |
|                                                                                     |        |                                | 40,00  | 5,50...18,5 |    | 10,0...40,0    | 5-10-20-30       | 1NA + 1NC | 3RB3123-4VB0    | 3RB3123-4VE0   |
|    | S2     | En contactor                   | 50,00  | 7,50...22,0 |    | 12,5...50,0    | 5-10-20-30       | 1NA + 1NC | 3RB3133-4UB0    | 3RB3133-4UD0   |
|                                                                                     |        |                                | 80,00  | 11,0...37,0 |    | 20,0...80,0    | 5-10-20-30       | 1NA + 1NC | 3RB3133-4WB0    | 3RB3133-4WD0   |
|                                                                                     |        | Indendiente / Toroidal pasante | 50,00  | 7,50...22,0 |    | 12,5...50,0    | 5-10-20-30       | 1NA + 1NC | 3RB3133-4UW1    | 3RB3133-4UX1   |
|                                                                                     |        |                                | 80,00  | 11,0...37,0 |    | 20,0...80,0    | 5-10-20-30       | 1NA + 1NC | 3RB3133-4WW1    | 3RB3133-4WX1   |
|    | S3     | En contactor                   | 50,00  | 7,50...22,0 |    | 12,5...50,0    | 5-10-20-30       | 1NA + 1NC | 3RB3143-4UB0    | 3RB3143-4UD0   |
|                                                                                     |        |                                | 115,00 | 18,5...55,0 |    | 32,0...115     | 5-10-20-30       | 1NA + 1NC | 3RB3143-4XB0    | 3RB3143-4XD0   |
|                                                                                     |        | Indendiente / Toroidal pasante | 50,00  | 7,50...22,0 |    | 12,5...50,0    | 5-10-20-30       | 1NA + 1NC | 3RB3143-4UW1    | 3RB3143-4UX1   |
|                                                                                     |        |                                | 115,00 | 18,5...55,0 |    | 32,0...115     | 5-10-20-30       | 1NA + 1NC | 3RB3143-4XW1    | 3RB3143-4XX1   |
|   | S6     | En contactor                   | 200,00 | 30,0...90,0 |    | 50,0...200     | 5-10-20-30       | 1NA + 1NC | 3RB2153-4FC2    | 3RB2153-4FF2   |
|                                                                                     |        | Indendiente / Toroidal pasante | 200,00 | 30,0...90,0 |    | 50,0...200     | 5-10-20-30       | 1NA + 1NC | 3RB2153-4FW2    | 3RB2153-4FX2   |
|  | S10-12 | En contactor                   | 250,00 | 30,0...132  |    | 55,0...250     | 5-10-20-30       | 1NA + 1NC | 3RB2163-4GC2    | 3RB2163-4GF2   |
|                                                                                     |        |                                | 630,00 | 90,0...355  |    | 160...630      | 5-10-20-30       | 1NA + 1NC | 3RB2163-4MC2    | 3RB2163-4MF2   |

## Accesorios para Relés de Sobrecarga SIRIUS 3RU/3RB

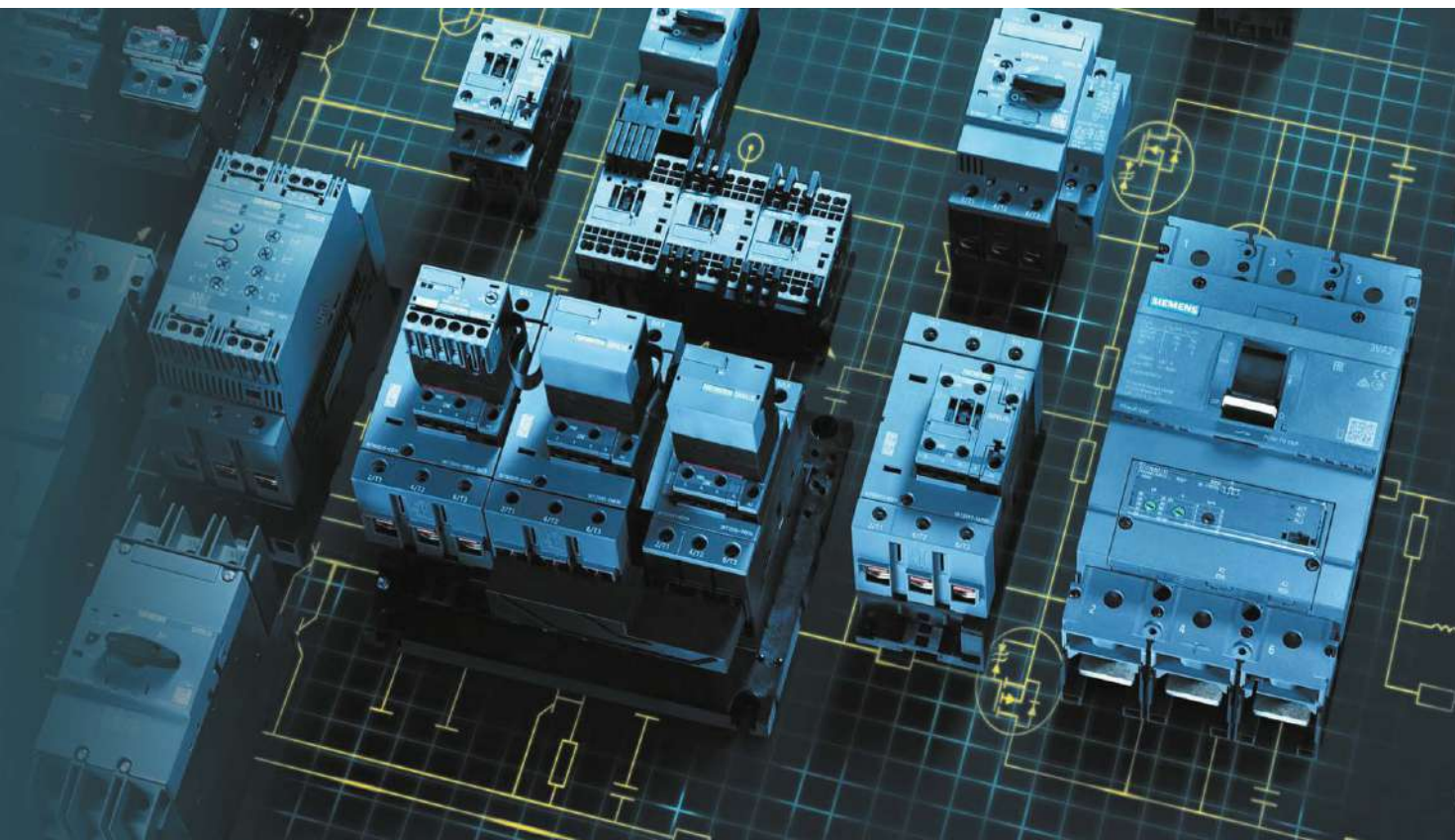
| Soporte para Montaje Individual                                                     |        |                 |                | Reset Mecánico                                                                      |               |           |            |
|-------------------------------------------------------------------------------------|--------|-----------------|----------------|-------------------------------------------------------------------------------------|---------------|-----------|------------|
| Imagen                                                                              | Tam    | Referencia      |                | Imagen                                                                              | Tipo          | Tamaño    | Referencia |
|                                                                                     |        | Conex. Tornillo | Conex. Resorte |                                                                                     |               |           |            |
|  | S00    | 3RU2916-3AA01   | 3RU2916-3AC01  |  | Rígido        | S00...S12 | 3RB3980-0A |
|                                                                                     | S0     | 3RU2926-3AA01   | 3RU2926-3AC01  |                                                                                     | Flex L:400 mm | S00...S12 | 3RB3980-0B |
|                                                                                     | S2     | 3RU2936-3AA01   | -              |                                                                                     | Flex L:600 mm | S00...S12 | 3RB3980-0C |
|                                                                                     | S3     | 3RU2946-3AA01   | -              |                                                                                     |               |           |            |
|                                                                                     | S6     | -               | -              |                                                                                     |               |           |            |
|                                                                                     | S10-12 | -               | -              |                                                                                     |               |           |            |

Para más modelos/calibres/ajustes de intensidad, ver catálogo IC10.









# Contactores **SIRIUS 3RT**

|                                                      |     |
|------------------------------------------------------|-----|
| Contactores de 3 polos para motor (AC-3)             | 104 |
| Contactores de 4 polos para cargas resistivas (AC-1) | 105 |
| Contactores auxiliares para control de señales       | 106 |
| Contactores electrónicos                             | 108 |
| Accesorios para contactores                          | 109 |



# Contadores 3 polos para motor (AC-3) SIRIUS 3RT20

| Imagen                                                                              | Tam. | In (A)<br>AC-3 | P (KW) | P (CV) | C. Aux.    | Tensión de mando <sup>1)</sup>       | Referencia                     |                                |
|-------------------------------------------------------------------------------------|------|----------------|--------|--------|------------|--------------------------------------|--------------------------------|--------------------------------|
|                                                                                     |      |                |        |        |            |                                      | Conex. Tornillo                | Conex. Resorte                 |
|    | 500  | 7              | 3      | 4      | 1 NA       | 230 V AC<br>24 V DC                  | 3RT2015-1AP01<br>3RT2015-1BB41 | 3RT2015-2AP01<br>3RT2015-2BB41 |
|                                                                                     |      |                |        |        | 1 NC       | 230 V AC<br>24 V DC                  | 3RT2015-1AP02<br>3RT2015-1BB42 | 3RT2015-2AP02<br>3RT2015-2BB42 |
|                                                                                     |      |                |        |        | 1 NA       | 230 V AC<br>24 V DC                  | 3RT2016-1AP01<br>3RT2016-1BB41 | 3RT2016-2AP01<br>3RT2016-2BB41 |
|                                                                                     |      |                |        |        | 1 NC       | 230 V AC<br>24 V DC                  | 3RT2016-1AP02<br>3RT2016-1BB42 | 3RT2016-2AP02<br>3RT2016-2BB41 |
|                                                                                     |      | 9              | 4      | 5,5    | 1 NA       | 230 V AC<br>24 V DC                  | 3RT2017-1AP01<br>3RT2017-1BB41 | 3RT2017-2AP01<br>3RT2017-2BB41 |
|                                                                                     |      |                |        |        | 1 NC       | 230 V AC<br>24 V DC                  | 3RT2017-1AP02<br>3RT2017-1BB42 | 3RT2017-2AP02<br>3RT2017-2BB42 |
|                                                                                     |      |                |        |        | 1 NA       | 230 V AC<br>24 V DC                  | 3RT2018-1AP01<br>3RT2018-1BB41 | 3RT2018-2AP01<br>3RT2018-2BB41 |
|                                                                                     |      |                |        |        | 1 NC       | 230 V AC<br>24 V DC                  | 3RT2018-1AP02<br>3RT2018-1BB42 | 3RT2018-2AP02<br>3RT2018-2BB42 |
|                                                                                     |      | 12             | 5,5    | 7,5    | 1 NA       | 230 V AC<br>24 V DC                  | 3RT2024-1AP00<br>3RT2024-1BB40 | 3RT2024-2AP00<br>3RT2024-2BB40 |
|                                                                                     |      |                |        |        | 1 NC       | 230 V AC<br>24 V DC                  | 3RT2025-1AP00<br>3RT2025-1BB40 | 3RT2025-2AP00<br>3RT2025-2BB40 |
|                                                                                     |      |                |        |        | 1 NA + 1NC | 230 V AC<br>24 V DC                  | 3RT2026-1AP00<br>3RT2026-1BB40 | 3RT2026-2AP00<br>3RT2026-2BB40 |
|                                                                                     |      |                |        |        | 1 NA + 1NC | 230 V AC<br>24 V DC                  | 3RT2027-1AP00<br>3RT2027-1BB40 | 3RT2027-2AP00<br>3RT2027-2BB40 |
|   | S0   | 12             | 5,5    | 7,5    | 1NA + 1NC  | 230 V AC<br>24 V DC                  | 3RT2024-1AP00<br>3RT2024-1BB40 | 3RT2024-2AP00<br>3RT2024-2BB40 |
|                                                                                     |      | 17             | 7,5    | 10     | 1NA + 1NC  | 230 V AC<br>24 V DC                  | 3RT2025-1AP00<br>3RT2025-1BB40 | 3RT2025-2AP00<br>3RT2025-2BB40 |
|                                                                                     |      | 25             | 11     | 15     | 1NA + 1NC  | 230 V AC<br>24 V DC                  | 3RT2026-1AP00<br>3RT2026-1BB40 | 3RT2026-2AP00<br>3RT2026-2BB40 |
|                                                                                     |      | 32             | 15     | 20     | 1NA + 1NC  | 230 V AC<br>24 V DC                  | 3RT2027-1AP00<br>3RT2027-1BB40 | 3RT2027-2AP00<br>3RT2027-2BB40 |
|                                                                                     |      | 38             | 18,5   | 25     | 1NA + 1NC  | 230 V AC<br>24 V DC                  | 3RT2028-1AP00<br>3RT2028-1BB40 | 3RT2028-2AP00<br>3RT2028-2BB40 |
|                                                                                     |      | 40             | 18,5   | 25     | 1NA + 1NC  | 230 V AC<br>20...33 V AC/DC          | 3RT2035-1AP00<br>3RT2035-1NB30 | 3RT2035-2AP00<br>3RT2035-2NB30 |
|                                                                                     |      | 50             | 22     | 30     | 1NA + 1NC  | 230 V AC<br>20...33 V AC/DC          | 3RT2036-1AP00<br>3RT2036-1NB30 | 3RT2036-2AP00<br>3RT2036-2NB30 |
|                                                                                     |      | 65             | 30     | 40     | 1NA + 1NC  | 230 V AC<br>20...33 V AC/DC          | 3RT2037-1AP00<br>3RT2037-1NB30 | 3RT2037-2AP00<br>3RT2037-2NB30 |
|                                                                                     |      | 80             | 37     | 50     | 1NA + 1NC  | 230 V AC<br>20...33 V AC/DC          | 3RT2038-1AP00<br>3RT2038-1NB30 | 3RT2038-2AP00<br>3RT2038-2NB30 |
|                                                                                     |      | 80             | 37     | 50     | 1NA + 1NC  | 230 V AC<br>20...33 V AC/DC          | 3RT2045-1AP00<br>3RT2045-1NB30 | 3RT2045-2AP00<br>3RT2045-2NB30 |
|                                                                                     |      | 95             | 45     | 60     | 1NA + 1NC  | 230 V AC<br>20...33 V AC/DC          | 3RT2046-1AP00<br>3RT2046-1NB30 | 3RT2046-2AP00<br>3RT2046-2NB30 |
|                                                                                     |      | 110            | 55     | 75     | 1NA + 1NC  | 230 V AC<br>20...33 V AC/DC          | 3RT2047-1AP00<br>3RT2047-1NB30 | 3RT2047-2AP00<br>3RT2047-2NB30 |
|  | S3   | 115            | 55     | 75     | 2NA + 2NC  | 220...240 V AC/DC<br>23...26 V AC/DC | 3RT1054-6AP36<br>3RT1054-6AB36 | 3RT1054-2AP36<br>3RT1054-2AB36 |
|                                                                                     |      | 150            | 75     | 100    | 2NA + 2NC  | 220...240 V AC/DC<br>23...26 V AC/DC | 3RT1055-6AP36<br>3RT1055-6AB36 | 3RT1055-2AP36<br>3RT1055-2AB36 |
|                                                                                     |      | 185            | 90     | 120    | 2NA + 2NC  | 220...240 V AC/DC<br>23...26 V AC/DC | 3RT1056-6AP36<br>3RT1056-6AB36 | 3RT1056-2AP36<br>3RT1056-2AB36 |
|                                                                                     |      | 225            | 110    | 150    | 2NA + 2NC  | 220...240 V AC/DC<br>23...26 V AC/DC | 3RT1064-6AP36<br>3RT1064-6AB36 | 3RT1064-2AP36<br>3RT1064-2AB36 |
|                                                                                     |      | 265            | 132    | 175    | 2NA + 2NC  | 220...240 V AC/DC<br>23...26 V AC/DC | 3RT1065-6AP36<br>3RT1065-6AB36 | 3RT1065-2AP36<br>3RT1065-2AB36 |
|                                                                                     |      | 300            | 160    | 215    | 2NA + 2NC  | 220...240 V AC/DC<br>23...26 V AC/DC | 3RT1066-6AP36<br>3RT1066-6AB36 | 3RT1066-2AP36<br>3RT1066-2AB36 |
|                                                                                     |      | 400            | 200    | 270    | 2NA + 2NC  | 220...240 V AC/DC<br>23...26 V AC/DC | 3RT1075-6AP36<br>3RT1075-6AB36 | 3RT1075-2AP36<br>3RT1075-2AB36 |
|                                                                                     |      | 500            | 250    |        | 2NA + 2NC  | 220...240 V AC/DC<br>23...26 V AC/DC | 3RT1076-6AP36<br>3RT1076-6AB36 | 3RT1076-2AP36<br>3RT1076-2AB36 |

<sup>1)</sup> Otras tensiones página 91

Para más modelos/calibres/ajustes de intensidad, ver catálogo IC10.

# Contactores 4 polos para cargas resistivas (AC-1) SIRIUS 3RT23

I

| Imagen                                                                              | Tam.              | In (A)<br>AC-1<br>40°/60° C | P (KW) | P (CV) | C. Aux.   | Tensión de mando <sup>1)</sup> | Referencia      |                |
|-------------------------------------------------------------------------------------|-------------------|-----------------------------|--------|--------|-----------|--------------------------------|-----------------|----------------|
|                                                                                     |                   |                             |        |        |           |                                | Conex. Tornillo | Conex. Resorte |
|    | S00               | 18/16                       |        |        |           | 230 V AC                       | 3RT2316-1AP00   | 3RT2316-2AP00  |
|                                                                                     |                   |                             |        |        |           | 24 V DC                        | 3RT2316-1BB40   | 3RT2316-2BB40  |
|                                                                                     |                   | 22/20                       |        |        |           | 230 V AC                       | 3RT2317-1AP00   | 3RT2317-2AP00  |
|                                                                                     |                   |                             |        |        |           | 24 V DC                        | 3RT2317-1BB40   | 3RT2317-2BB40  |
|    | S0                | 25/30                       |        |        | 1NA + 1NC | 230 V AC                       | 3RT2325-1AP00   | 3RT2325-2AP00  |
|                                                                                     |                   |                             |        |        |           | 24 V DC                        | 3RT2325-1BB40   | 3RT2325-2BB40  |
|                                                                                     |                   | 40/35                       |        |        | 1NA + 1NC | 230 V AC                       | 3RT2326-1AP00   | 3RT2326-2AP00  |
|                                                                                     |                   |                             |        |        |           | 24 V DC                        | 3RT2326-1BB40   | 3RT2326-2BB40  |
|                                                                                     |                   | 50/50                       |        |        | 1NA + 1NC | 230 V AC                       | 3RT2327-1AP00   | 3RT2327-2AP00  |
|                                                                                     |                   |                             |        |        |           | 24 V DC                        | 3RT2327-1BB40   |                |
|    | S2                | 60/55                       |        |        | 1NA + 1NC | 230 V AC                       | 3RT2336-1AP00   | -              |
|                                                                                     |                   |                             |        |        |           | 20...33 V AC/DC                | 3RT2336-1NB30   | -              |
|                                                                                     |                   | 110/95                      |        |        | 1NA + 1NC | 230 V AC                       | 3RT2337-1AP00   | -              |
|                                                                                     |                   |                             |        |        |           | 20...33 V AC/DC                | 3RT2337-1NB30   | -              |
|    | S3                | 140/130                     |        |        | 1NA + 1NC | 230 V AC                       | 3RT2346-1AP00   | -              |
|                                                                                     |                   |                             |        |        |           | 20...33 V AC/DC                | 3RT2346-1NB30   | -              |
|                                                                                     |                   | 160/140                     |        |        | 1NA + 1NC | 230 V AC                       | 3RT2348-1AP00   | -              |
|                                                                                     |                   |                             |        |        |           | 20...33 V AC/DC                | 3RT2348-1NB30   | -              |
|  | S6                | 200                         |        |        | 2NA + 2NC | 100...250 V AC/DC              | 3RT1355-6AP36   | -              |
|                                                                                     |                   |                             |        |        |           | 24...60 V AC/DC                | 3RT1355-6AE36   | -              |
|                                                                                     |                   |                             |        |        |           |                                |                 |                |
|                                                                                     |                   |                             |        |        |           |                                |                 |                |
|  | S10 <sup>2)</sup> | 275                         |        |        | 2NA + 2NC | 100...250 V AC/DC              | 3RT1363-6AP36   | -              |
|                                                                                     |                   |                             |        |        |           | 24...60 V AC/DC                | 3RT1363-6AE36   | -              |
|                                                                                     |                   | 350                         |        |        | 2NA + 2NC | 100...250 V AC/DC              | 3RT1364-6AP36   | -              |
|                                                                                     |                   |                             |        |        |           | 24...60 V AC/DC                | 3RT1364-6AE36   | -              |
|  | S12 <sup>2)</sup> | 400                         |        |        | 2NA + 2NC | 100...250 V AC/DC              | 3RT1373-6AP36   | -              |
|                                                                                     |                   |                             |        |        |           | 24...60 V AC/DC                | 3RT1373-6AE36   | -              |
|                                                                                     |                   | 500                         |        |        | 2NA + 2NC | 100...250 V AC/DC              | 3RT1374-6AP36   | -              |
|                                                                                     |                   |                             |        |        |           | 24...60 V AC/DC                | 3RT1374-6AE36   | -              |
|                                                                                     |                   | 525                         |        |        | 2NA + 2NC | 100...250 V AC/DC              | 3RT1375-6AP36   | -              |
|                                                                                     |                   |                             |        |        |           | 24...60 V AC/DC                | 3RT1375-6AE36   | -              |

<sup>1)</sup> Otras tensiones página 91

<sup>2)</sup> Dependiendo de la intensidad de empleo es necesario:

Para tamaño S10 (3RT136) y más de 275 A, es necesario el extensor de conexiones 3RT1966-4D

Para tamaño S12 (3RT137) y más de 450 A, es necesario el extensor de conexiones 3RT1976-4D

Para más modelos/calibres/ajustes de intensidad, ver catálogo IC10.

# Contadores auxiliares para control de señales SIRIUS 3RH2

I

| Imagen                                                                            | Tam. | In (A) | P (KW) | P (CV) | C. Aux. | Tensión de mando <sup>1)</sup> | Referencia      |                |
|-----------------------------------------------------------------------------------|------|--------|--------|--------|---------|--------------------------------|-----------------|----------------|
|                                                                                   |      |        |        |        |         |                                | Conex. Tornillo | Conex. Resorte |
|  | S00  | 10     |        |        | 2NA+2NC | 230 V AC                       | 3RH2122-1AP00   | 3RH2122-2AP00  |
|                                                                                   |      |        |        |        |         | 24 V DC                        | 3RH2122-1BB40   | 3RH2122-2BB40  |
|                                                                                   |      | 10     |        |        | 4NA     | 230 V AC                       | 3RH2140-1AP00   | 3RH2140-2AP00  |
|                                                                                   |      |        |        |        |         | 24 V DC                        | 3RH2140-1BB40   | 3RH2140-2BB40  |
|                                                                                   |      | 10     |        |        | 3NA+1NC | 230 V AC                       | 3RH2131-1AP00   | 3RH2131-2AP00  |
|                                                                                   |      |        |        |        |         | 24 V DC                        | 3RH2131-1BB40   | 3RH2131-2BB40  |

<sup>1)</sup> Otras tensiones página 91

# Otras tensiones de control

I

|   |   |   |   |
|---|---|---|---|
| 3 | R | T | 2 |
| 3 | R | T | 1 |
| 3 | R | H | 2 |

Tamaño

Tamaño S00

1

Tamaño S0

2

Tamaño S2

3

Tamaño S3

4

Tamaño S6

5

Tamaño S10

6

Tamaño S12

7

|                   |   |   |   | Tipo de bobina         | Tamaño contactor |    |    |    |    |     |     |
|-------------------|---|---|---|------------------------|------------------|----|----|----|----|-----|-----|
|                   |   |   |   | AC 50 Hz <sup>1)</sup> | S00              | S0 | S2 | S3 | S6 | S10 | S12 |
|                   | A | B | 0 | 24 V AC                | ●                | ●  | ●  | ●  | -  | -   | -   |
|                   | A | H | 0 | 48 V AV                | ●                | ●  | ●  | ●  | -  | -   | -   |
|                   | A | F | 0 | 110 V AC               | ●                | ●  | ●  | ●  | -  | -   | -   |
|                   | A | P | 0 | 230 V AC               | ●                | ●  | ●  | ●  | -  | -   | -   |
|                   | A | V | 0 | 400 V AC               | ●                | ●  | ●  | ●  | -  | -   | -   |
|                   |   |   |   | AC 50/60 Hz            | S00              | S0 | S2 | S3 | S6 | S10 | S12 |
|                   | A | C | 2 | 24 V AC                | -                | ●  | ●  | ●  | -  | -   | -   |
|                   | A | H | 2 | 48 V AV                | -                | ●  | ●  | ●  | -  | -   | -   |
|                   | A | G | 2 | 110 V AC               | -                | ●  | ●  | ●  | -  | -   | -   |
|                   | A | L | 2 | 230 V AC               | -                | ●  | ●  | ●  | -  | -   | -   |
|                   |   |   |   | DC                     | S00              | S0 | S2 | S3 | S6 | S10 | S12 |
| PLC               | B | A | 4 | 12 V AC                | ●                | ●  | -  | -  | -  | -   | -   |
|                   | B | B | 4 | 24 V AC                | ●                | ●  | -  | -  | -  | -   | -   |
|                   | K | B | 4 | 24 V AC                | ●                | ●  | ●  | ●  | -  | -   | -   |
|                   | B | W | 4 | 48 V AV                | ●                | ●  | -  | -  | -  | -   | -   |
|                   | B | F | 4 | 110 V AC               | ●                | ●  | -  | -  | -  | -   | -   |
|                   |   |   |   | AC/DC <sup>2)</sup>    | S00              | S0 | S2 | S3 | S6 | S10 | S12 |
| PLC               | N | B | 3 | 21...28 V AC/DC        | -                | ●  | -  | -  | -  | -   | -   |
|                   | N | F | 3 | 95...130 V AC/DC       | -                | ●  | -  | -  | -  | -   | -   |
|                   | N | P | 3 | 200...280 V AC/DC      | -                | ●  | -  | -  | -  | -   | -   |
| PLC               | N | B | 3 | 20...33 V AC/DC        | -                | -  | ●  | ●  | -  | -   | -   |
|                   | N | E | 3 | 48...80 V AC/DC        | -                | -  | ●  | ●  | -  | -   | -   |
|                   | N | F | 3 | 83...155 V AC/DC       | -                | -  | ●  | ●  | -  | -   | -   |
|                   | N | P | 3 | 175...280 V AC/DC      | -                | -  | ●  | ●  | -  | -   | -   |
| PLC <sup>3)</sup> | A | B | 3 | 23...26 V AC/DC        | -                | -  | -  | -  | ●  | ●   | ●   |
|                   | N | B | 3 | 21...27,3 V AC/DC      | -                | -  | -  | -  | ●  | ●   | ●   |
|                   | A | D | 3 | 42...48 V AC/DC        | -                | -  | -  | -  | ●  | ●   | ●   |
| PLC <sup>3)</sup> | A | F | 3 | 110...127 V AC/DC      | -                | -  | -  | -  | ●  | ●   | ●   |
|                   | N | F | 3 | 96...127 V AC/DC       | -                | -  | -  | -  | ●  | ●   | ●   |
|                   | A | P | 3 | 220...240 V AC/DC      | -                | -  | -  | -  | ●  | ●   | ●   |
| PLC <sup>3)</sup> | N | P | 3 | 200...277 V AC/DC      | -                | -  | -  | -  | ●  | ●   | ●   |
|                   | A | V | 3 | 380...420 V AC/DC      | -                | -  | -  | -  | ●  | ●   | ●   |

<sup>1)</sup> AC 50/60 Hz en tamaño S00

<sup>2)</sup> AC 50/60 Hz

<sup>3)</sup> Señal 24V DC desde PLC y alimentación bobina según tensión indicada  
Otras tensiones de control consultar Catálogo IC10

# Contadores Electrónicos para motor - Conmutación híbrida y protección de sobrecarga de motor. SIRSUS 3RM1

1

| Imagen                                                                             | Modelo   | Tipo     | P (kW)      | In (A)      | Tensión de mando | Referencia      |                |
|------------------------------------------------------------------------------------|----------|----------|-------------|-------------|------------------|-----------------|----------------|
|                                                                                    |          |          |             |             |                  | Conex. Tornillo | Conex. Resorte |
|   | Estándar | Directo  | 0,10...0,50 | 0,00...0,12 | 110...230 V AC   | 3RM1001-1AA14   | 3RM1001-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1001-1AA04   | 3RM1001-2AA04  |
|                                                                                    |          |          | 0,09...0,75 | 0,40...2,00 | 110...230 V AC   | 3RM1002-1AA14   | 3RM1002-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1002-1AA04   | 3RM1002-2AA04  |
|                                                                                    |          |          | 0,55...3,00 | 1,60...7,00 | 110...230 V AC   | 3RM1007-1AA14   | 3RM1007-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1007-1AA04   | 3RM1007-2AA04  |
|                                                                                    |          | Inversor | 0,10...0,50 | 0,00...0,12 | 110...230 V AC   | 3RM1201-1AA14   | 3RM1201-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1201-1AA04   | 3RM1201-2AA04  |
|                                                                                    |          |          | 0,09...0,75 | 0,40...2,00 | 110...230 V AC   | 3RM1202-1AA14   | 3RM1202-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1202-1AA04   | 3RM1202-2AA04  |
|                                                                                    |          |          | 0,55...3,00 | 1,60...7,00 | 110...230 V AC   | 3RM1207-1AA14   | 3RM1207-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1207-1AA04   | 3RM1207-2AA04  |
|  | Failsafe | Directo  | 0,10...0,50 | 0,00...0,12 | 110...230 V AC   | 3RM1101-1AA14   | 3RM1101-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1101-1AA04   | 3RM1101-2AA04  |
|                                                                                    |          |          | 0,09...0,75 | 0,40...2,00 | 110...230 V AC   | 3RM1102-1AA14   | 3RM1102-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1102-1AA04   | 3RM1102-2AA04  |
|                                                                                    |          |          | 0,55...3,00 | 1,60...7,00 | 110...230 V AC   | 3RM1107-1AA14   | 3RM1107-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1107-1AA04   | 3RM1107-2AA04  |
|                                                                                    |          | Inversor | 0,10...0,50 | 0,00...0,12 | 110...230 V AC   | 3RM1301-1AA14   | 3RM1301-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1301-1AA04   | 3RM1301-2AA04  |
|                                                                                    |          |          | 0,09...0,75 | 0,40...2,00 | 110...230 V AC   | 3RM1302-1AA14   | 3RM1302-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1302-1AA04   | 3RM1302-2AA04  |
|                                                                                    |          |          | 0,55...3,00 | 1,60...7,00 | 110...230 V AC   | 3RM1307-1AA14   | 3RM1307-2AA14  |
|                                                                                    |          |          |             |             | 24 V DC          | 3RM1307-1AA04   | 3RM1307-2AA04  |

Accesorios en catálogo IC10

# Accesorios para contactores 3RT2 y 3RH2

I

## Contactos Auxiliares FRONTALES

| Imagen                                                                            | Para               | Contactos | Función    | Referencia    |
|-----------------------------------------------------------------------------------|--------------------|-----------|------------|---------------|
|  | 3RT2 / 3RH2 S00-S3 | 2NA+2NC   | Auxiliares | 3RH2911-□HA22 |
|                                                                                   |                    | 1NA+1NC   | Auxiliares | 3RH2911-□HA11 |
|                                                                                   |                    | 4NA       | Auxiliares | 3RH2911-□FA40 |
|                                                                                   |                    | 4NC       | Auxiliares | 3RH2911-□FA04 |
|                                                                                   |                    | 2NA       | Auxiliares | 3RH2911-□HA20 |
|                                                                                   |                    | 2NC       | Auxiliares | 3RH2911-□HA02 |
|                                                                                   |                    | 1NA       | Auxiliares | 3RH2911-□HA10 |
|                                                                                   |                    | 1NC       | Auxiliares | 3RH2911-□HA01 |

Tornillo 1  
Resorte 2

## Cableado Eléctrico para 3RT2 (circuito fuerza)

| Imagen                                                                            | Para | Función            | Tam. Contactor         | Referencia   |
|-----------------------------------------------------------------------------------|------|--------------------|------------------------|--------------|
|  | 3RT2 | Inversor           | S00-S00                | 3RA2913-2AA□ |
|                                                                                   |      |                    | S0-S0 <sup>1)</sup>    | 3RA2923-2AA□ |
|                                                                                   |      |                    | S2-S2 <sup>1) 2)</sup> | 3RA2933-2AA□ |
|                                                                                   |      | Estrella-triángulo | S00-S00-S00            | 3RA2913-2BB□ |
|                                                                                   |      |                    | S0-S0-S0 <sup>1)</sup> | 3RA2923-2BB□ |
|                                                                                   |      |                    | S2-S2-S0               | 3RA2933-2C   |
|                                                                                   |      |                    | S2-S2-S2 <sup>1)</sup> | 3RA2933-2BB□ |
|                                                                                   |      |                    |                        |              |

Tornillo 1  
Resorte 2

## Bobinas <sup>4)</sup>

| Imagen                                                                              | Para    | Modelo      | Mando           | Referencia    |
|-------------------------------------------------------------------------------------|---------|-------------|-----------------|---------------|
|  | 3RT2 S0 | 3RT2023/4/5 | 24VAC, 50/60Hz  | 3RT2924-5AC21 |
|                                                                                     |         |             | 110VAC, 50/60Hz | 3RT2924-5AG21 |
|                                                                                     |         |             | 230VAC, 50/60Hz | 3RT2924-5AL21 |
|                                                                                     |         |             | 400VAC, 50/60Hz | 3RT2924-5AR61 |
|                                                                                     |         | 3RT2026/7/8 | 24VAC, 50/60Hz  | 3RT2926-5AC21 |
|                                                                                     |         |             | 110VAC, 50/60Hz | 3RT2926-5AG21 |
|                                                                                     |         |             | 230VAC, 50/60Hz | 3RT2926-5AL21 |
|                                                                                     |         |             | 400VAC, 50/60Hz | 3RT2926-5AR61 |
|  | 3RT2 S2 | 3RT203      | 24VAC, 50/60Hz  | 3RT2934-5AC21 |
|                                                                                     |         |             | 110VAC, 50/60Hz | 3RT2934-5AG21 |
|                                                                                     |         |             | 230VAC, 50/60Hz | 3RT2934-5AL21 |
|                                                                                     |         |             | 400VAC, 50/60Hz | 3RT2934-5AR61 |

## Módulos de Unión GUARDAMOTOR - CONTACTOR (Tornillo)

| Imagen                                                                              | 3RV    | 3RT  |                 | Referencia    |
|-------------------------------------------------------------------------------------|--------|------|-----------------|---------------|
|                                                                                     | Tam.   | Tam. | Tensión         | Para Tornillo |
|  | S00-S0 | S00  | AC - DC         | 3RA1921-1DA00 |
|                                                                                     |        | S0   | AC              | 3RA2921-1AA00 |
|                                                                                     | S2-S3  | S2   | DC - AC/DC      | 3RA2921-1BA00 |
|                                                                                     |        | S2   | AC - DC - AC/DC | 3RA2931-1AA00 |
|                                                                                     |        | S3   | AC - DC - AC/DC | 3RA1941-1AA00 |

<sup>1)</sup> Versión Resorte, peines de unión para potencia. Control debe cablearse

<sup>2)</sup> Enclavamiento mecánico (3RA2934-2B) no incluido, debe pedirse por separado

<sup>3)</sup> Solo para contactores con conexión Tornillo

<sup>4)</sup> Sólo válidas para remplazo/sustitución de bobina AC

## Contactos Auxiliares LATERALES

| Imagen                                                                            | Para       | Contactos | Función    | Referencia    |
|-----------------------------------------------------------------------------------|------------|-----------|------------|---------------|
|  | 3RT2 S00   | 2NA       | Auxiliares | 3RH2911-□DA20 |
|                                                                                   |            | 2NC       | Auxiliares | 3RH2911-□DA02 |
|                                                                                   |            | 1NA+1NC   | Auxiliares | 3RH2911-□DA11 |
|                                                                                   | 3RT2 S0-S3 | 2NA       | Auxiliares | 3RH2921-□DA20 |
|                                                                                   |            | 2NC       | Auxiliares | 3RH2921-□DA02 |
|                                                                                   |            | 1NA+1NC   | Auxiliares | 3RH2921-□DA11 |

Tornillo 1  
Resorte 2

## Módulo de función estrella-triángulo (circuito mando)

| Imagen                                                                            | Para        | Función            | Referencia    |
|-----------------------------------------------------------------------------------|-------------|--------------------|---------------|
|  | 3RT2 S00-S3 | Estrella-triángulo | 3RA2816-0EW20 |

## Módulo conexión bobina <sup>3)</sup>

| Imagen                                                                            | Para       | Tipo                | Referencia    |
|-----------------------------------------------------------------------------------|------------|---------------------|---------------|
|  | 3RT2 S0-S3 | Conexión por ARRIBA | 3RT2926-4RA11 |
|                                                                                   |            | Conexión por ABAJO  | 3RT2926-4RB11 |

## Elementos RC para 3RT2

| Imagen                                                                              | Función                    | Tamaño    | Tensión                        | Referencia    |
|-------------------------------------------------------------------------------------|----------------------------|-----------|--------------------------------|---------------|
|  | Elemento RC                | Tam S00   | AC 127...240V<br>DC 150...250V | 3RT2916-1CD00 |
|                                                                                     |                            | Tam S0    | AC 127...240V<br>DC 150...250V | 3RT2926-1CD00 |
|                                                                                     |                            | Tam S2-S3 | AC 127...240V<br>DC 150...250V | 3RT2936-1CD00 |
|  | Diodo supr. Interferencias | Tam S00   | DC 12...250V                   | 3RT2916-1CD00 |
|                                                                                     |                            | Tam S0    | DC 24V                         | 3RT2926-1ER00 |
|                                                                                     | Comb. diodos               | Tam S2-S3 | DC 24V                         | 3RT2936-1ER00 |
|                                                                                     |                            |           |                                |               |

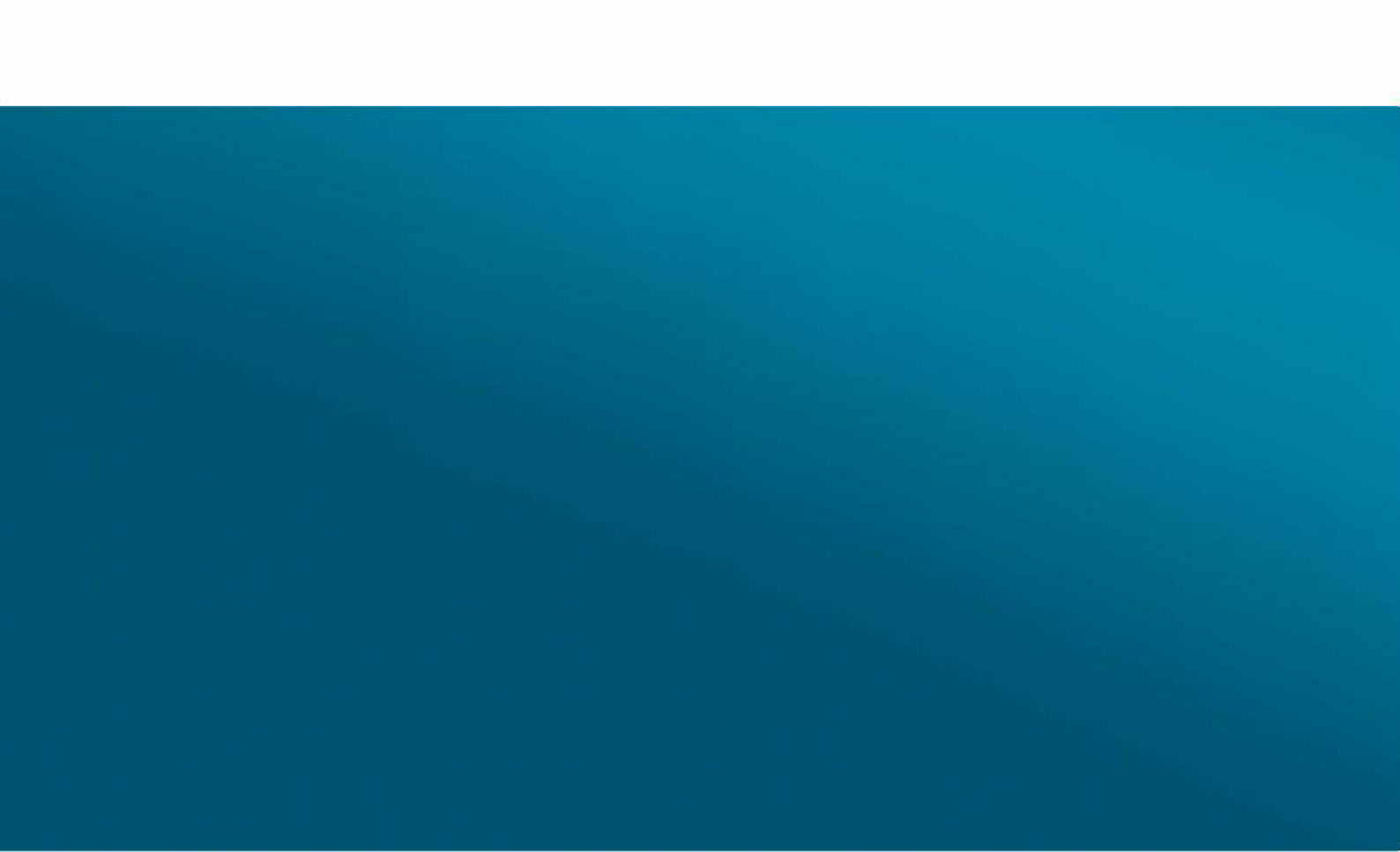
## Conector Safety para 3RT2 <sup>3)</sup>

| Imagen                                                                              | Para | Tamaño    | Función                | Referencia |
|-------------------------------------------------------------------------------------|------|-----------|------------------------|------------|
|  | 3RT2 | Tam S00   | Conexión 2 contactores | 3RA2916-1A |
|                                                                                     |      | Tam S0    |                        | 3RA2926-1A |
|                                                                                     |      | Tam S2-S3 |                        | 3RA2936-1A |

## Módulos de Unión GUARDAMOTOR - CONTACTOR (Resorte)

| Imagen                                                                              | 3RV  | 3RT  |                 | Referencia    |
|-------------------------------------------------------------------------------------|------|------|-----------------|---------------|
|                                                                                     | Tam. | Tam. | Tensión         | Para Resorte  |
|  | S00  | S00  | AC - DC         | 3RA2911-2AA00 |
|                                                                                     |      | S0   | AC - DC - AC/DC | 3RA2921-2AA00 |

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# Arrancadores Suaves **SIRIUS 3RW**

|                                           |     |
|-------------------------------------------|-----|
| Prestaciones, características y descargas | 112 |
| Arrancadores suaves 3RW30                 | 116 |
| Arrancadores suaves 3RW40/50              | 117 |
| Arrancadores suaves 3RW52                 | 118 |
| Arrancadores suaves 3RW55                 | 120 |
| Accesorios para arrancadores suaves       | 122 |



# Tablas de Selección de Arrancadores Suaves SIRIUS 3RW30/40/50/52/55

I

Tabla de Selección en función del Tipo de Carga

| Tipos de aplicaciones                 | 3RW30 | 3RW40 | 3RW50 | 3RW52 | 3RW55 |
|---------------------------------------|-------|-------|-------|-------|-------|
| <b>Arranque normal (CLASE 10)</b>     |       |       |       |       |       |
| Bomba                                 | ●     | ●     | ●     | ●     | ●     |
| Bomba con golpe de ariete             |       |       | ●     | ●     | ●     |
| Bomba de calor                        | ●     | ●     | ●     | ●     | ●     |
| Bomba hidráulica                      | ●     | ●     | ●     | ●     | ●     |
| Prensa                                | ●     | ●     | ●     | ●     | ●     |
| Cinta transportadora                  | ●     | ●     | ●     | ●     | ●     |
| Camino de rodillos                    | ●     | ●     | ●     | ●     | ●     |
| Tornillo sinfín                       | ●     | ●     | ●     | ●     | ●     |
| Escalera mecánica                     |       | ●     | ●     | ●     | ●     |
| Compresor de pistón                   |       | ●     | ●     | ●     | ●     |
| Ventilador pequeño                    |       | ●     | ●     | ●     | ●     |
| Soplante centrífuga                   |       | ●     | ●     | ●     | ●     |
| Hélice de proa                        |       | ●     | ●     | ●     | ●     |
| <b>Arranque pesado (CLASE 20)</b>     |       |       |       |       |       |
| Máquina agitadora                     |       | ●     | ●     | ●     | ●     |
| Máquina extrusora                     |       | ●     | ●     | ●     | ●     |
| Torno                                 |       | ●     | ●     | ●     | ●     |
| Fresadora                             |       | ●     | ●     | ●     | ●     |
| <b>Arranque muy pesado (CLASE 30)</b> |       |       |       |       |       |
| Ventilador grande                     |       |       |       |       | ●     |
| Sierra circular/de cinta              |       |       |       |       | ●     |
| Centrifugadora                        |       |       |       |       | ●     |
| Molino                                |       |       |       |       | ●     |
| Trituradora                           |       |       |       |       | ●     |

- Arrancador posible
- Arrancador recomendado

# Tablas de Selección de Arrancadores Suaves SIRIUS 3RW30/40/50/52/55

I

Tabla de Selección en función de las Prestaciones del Arrancador

| Prestaciones                                   | 3RW30 | 3RW40 | 3RW50 | 3RW52 | 3RW55 |
|------------------------------------------------|-------|-------|-------|-------|-------|
| Bypass interno                                 | ●     | ●     | ●     | ●     | ●     |
| Control en 2 fases                             | ●     | ●     | ●     |       |       |
| Control en 3 fases                             |       |       |       | ●     | ●     |
| Conexión raíz de 3                             |       |       |       | ●     | ●     |
| Arranque suave                                 | ●     | ●     | ●     | ●     | ●     |
| Parada suave                                   |       | ●     | ●     | ●     | ●     |
| Protección propia del equipo                   |       | ●     | ●     | ●     | ●     |
| Protección electrónica de sobrecarga del motor |       | ●     | ●     | ●     | ●     |
| Protección por Termistor                       |       | ○     | ○     | ○     | ●     |
| Salida analógica                               |       |       | ○     | ○     | ●     |
| Limitación corriente ajustable                 |       | ●     | ●     | ●     | ●     |
| Función parada de bombas                       |       |       |       |       | ●     |
| Función limpieza de bombas                     |       |       |       |       | ●     |
| Función de frenado                             |       |       |       |       | ●     |
| Autoparametrización                            |       |       |       |       | ●     |
| Panel operador                                 |       |       | ○     | ○     | ●     |
| Soft Starter ES (TIA Portal)                   |       |       | ○     | ○     | ●     |
| Comunicaciones: PROFIBUS DP                    |       |       | ○     | ○     | ○     |
| Comunicaciones: PROFINET                       |       |       | ○     | ○     | ○     |
| Comunicaciones: PROFINET HF (switch integrado) |       |       |       |       | ○     |
| Comunicaciones: MODBUS RTU                     |       |       | ○     | ○     | ○     |
| Comunicaciones: MODBUS TCP                     |       |       | ○     | ○     | ○     |
| Comunicaciones: ETHERNET IP                    |       |       | ○     | ○     | ○     |

● Incluido

○ Opcional

# Arrancadores suaves

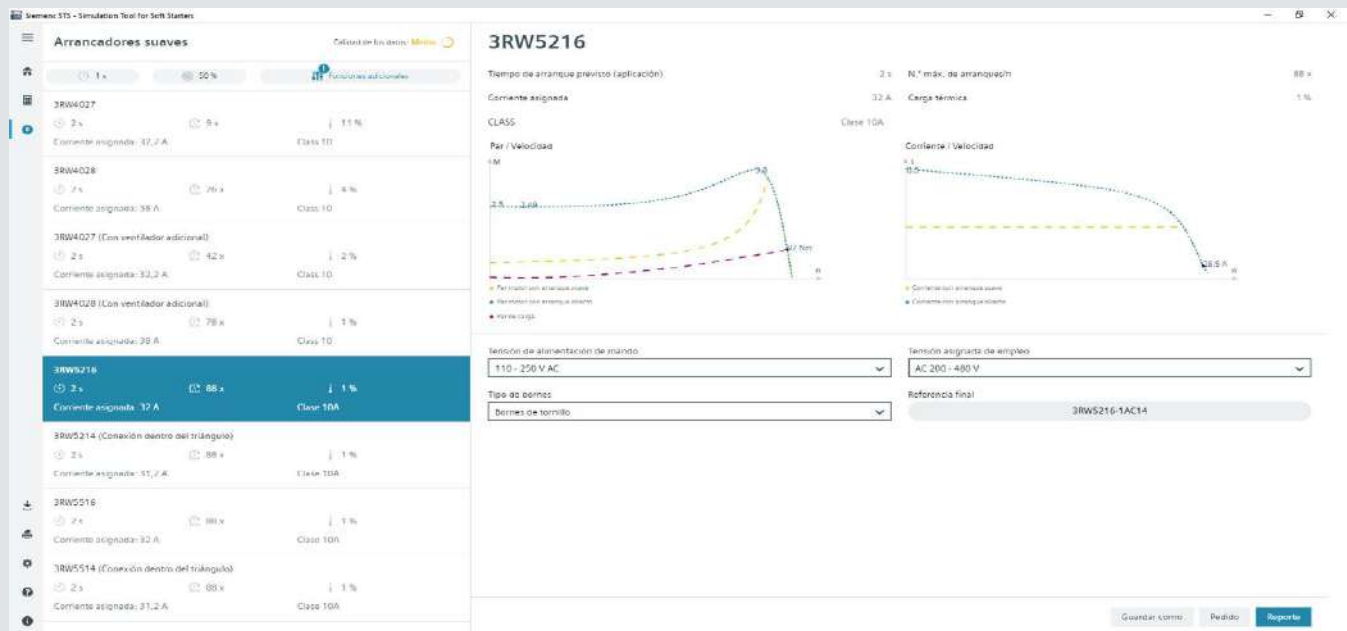
## Herramientas de selección, simulación e ingeniería

### Simulation Tool for Soft Starters

Herramienta de diseño y selección de arrancadores suaves mediante una interfaz simple, de uso sencillo y rápida.

Introduciendo los datos del motor y los datos de la carga podrá simular los posibles arrancadores suaves para su aplicación y ajustes recomendados.

- Totalmente gratuita.
- Disponible para Windows/Android/iOS.
- Simple, rápido y sencillo.
- Incluye base de datos de motores Siemens (IE1/IE2/IE3/IE4).
- Simulación de arranques muy pesados (Clase 30).
- Actualizaciones permanentes.
- Rápidas simulaciones con muy pocos datos
- Gráficas de arranques, nº de arranques hora y mucho más de forma inmediata.
- Tabla de resultados de arrancadores válidos para su aplicación.



# Arrancadores suaves - Herramientas de selección, simulación e ingeniería

## SIRIUS Sim

Herramienta de simulación rápida y sencilla de funciones y configuraciones.

Las configuraciones creadas, se podrán cargar directamente al dispositivo real.

SIRIUS Sim V2.0 integra la simulación de arrancadores suaves 3RW55 con las siguientes funcionalidades:

- Totalmente gratuita.
- Disponible para Windows.
- Configuración completa de los arrancadores suaves de altas prestaciones 3RW55
- Misma navegación y estructura que en el dispositivo real.
- Posibilidad de cargar la configuración en una tarjeta Micro SD para después transferir al equipo real.
- Simulación de comandos de arranque y parada, y avisos de diagnóstico y errores.



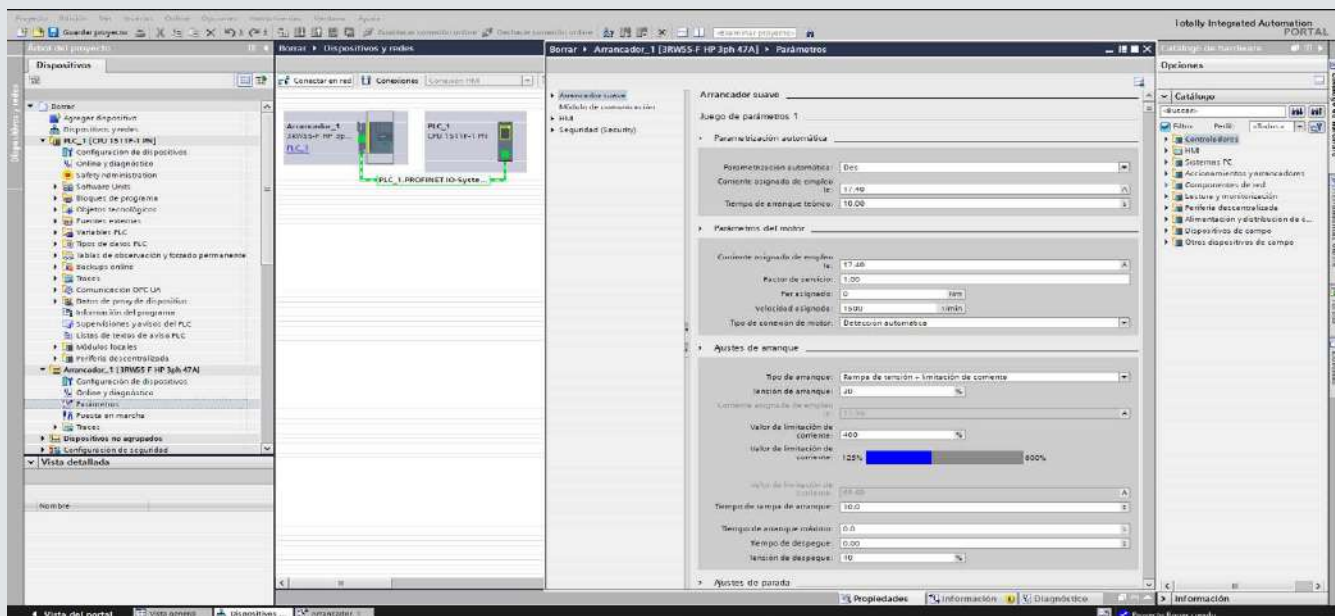
## Sirius Soft Starter ES (TIA Portal)

Herramienta de ingeniería integrada en TIA Portal para la incorporación de los arrancadores suaves en sistemas automatizados y redes de comunicaciones industriales.

Permite una rápida y sencilla parametrización en arrancadores suaves 3RW44 y 3RW55, así como puesta en marcha, avisos y diagnósticos.

También válida para diagnósticos del resto de arrancadores suaves de la familia 3RW5 que dispongan de tarjeta de comunicaciones o pantalla HMI de altas prestaciones.

- Integrado en TIA Portal
- Diferentes licencias (licencia estándar gratuita)
- Parametrización de arrancadores suaves (3RW44/3RW55).
- Diagnóstico detallado.
- Función de trazado de variables (osciloscopio) para generar gráficas de valores según eventos.



# Arrancadores Suaves

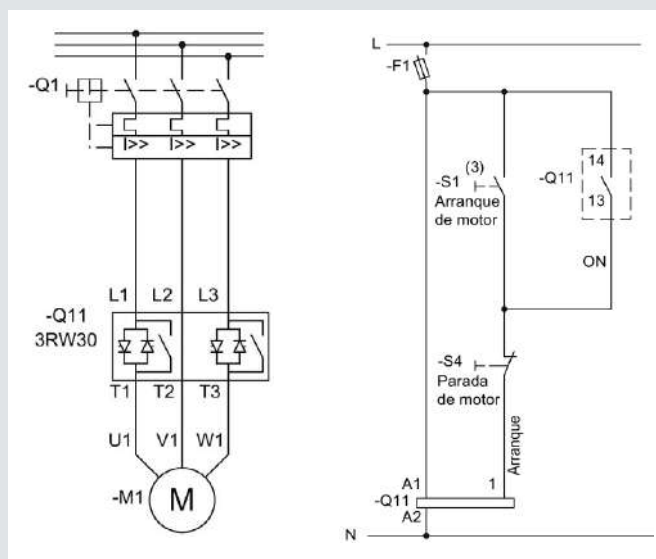
## SIRIUS 3RW30 - Aplicaciones sencillas

### Montaje Estandar (3 Hilos) - Tensión de red 200 - 480 V<sup>1)</sup>

| Imagen                                                                            | Arranque sencillo |      |                  |                  |               |
|-----------------------------------------------------------------------------------|-------------------|------|------------------|------------------|---------------|
|                                                                                   | Tam.              | A    | KW <sup>2)</sup> | CV <sup>2)</sup> | Referencia    |
|  | S00               | 3,6  | 1,5              | 2,0              | 3RW3013-□B8□4 |
|                                                                                   | S00               | 6,5  | 3,0              | 4,0              | 3RW3014-□B8□4 |
|                                                                                   | S00               | 9,0  | 4,0              | 5,5              | 3RW3016-□B8□4 |
|                                                                                   | S00               | 12,5 | 5,5              | 7,5              | 3RW3017-□B8□4 |
|                                                                                   | S00               | 17,6 | 7,5              | 10,0             | 3RW3018-□B8□4 |
|                                                                                   | S0                | 25,0 | 11,0             | 15,0             | 3RW3026-□B8□4 |
|                                                                                   | S0                | 32,0 | 15,0             | 20,0             | 3RW3027-□B8□4 |
|                                                                                   | S0                | 38,0 | 18,5             | 25,0             | 3RW3028-□B8□4 |
|                                                                                   | S2                | 45,0 | 22,0             | 30,0             | 3RW3036-□B8□4 |
|                                                                                   | S2                | 63,0 | 30,0             | 40,0             | 3RW3037-□B8□4 |
|                                                                                   | S2                | 72,0 | 37,0             | 50,0             | 3RW3038-□B8□4 |
|                                                                                   | S3                | 80,0 | 45,0             | 60,0             | 3RW3046-□B8□4 |
|                                                                                   | S3                | 106  | 55,0             | 75,0             | 3RW3047-□B8□4 |

Tornillo 1  
 Resorte 2  
 24 V AC/DC 0  
 110...230 V AC/DC 1

### Control mediante pulsadores



<sup>1)</sup> Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

<sup>2)</sup> Valores a 400 V

# Arrancadores Suaves SIRIUS 3RW40 / 3RW50 - Aplicaciones sencillas



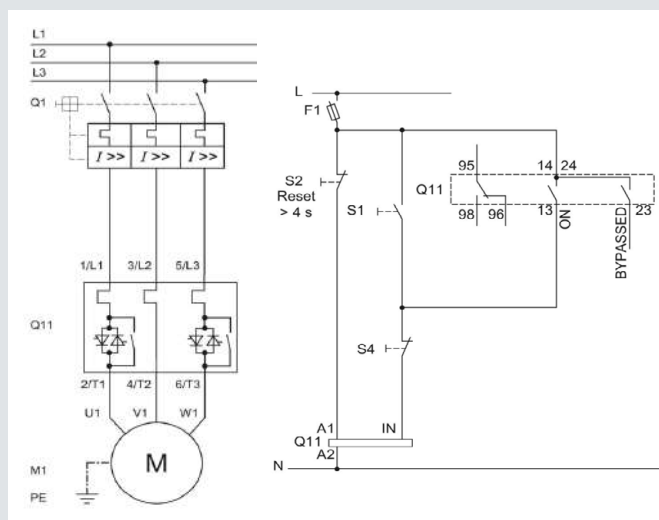
Montaje Estandar (3 Hilos) - Tensión de red 200 - 480 V<sup>1)</sup>

| Imagen                                                                            | Arranque sencillo (Clase10) <sup>3)</sup> |       |                  |                  |               |
|-----------------------------------------------------------------------------------|-------------------------------------------|-------|------------------|------------------|---------------|
|                                                                                   | Tam.                                      | A     | KW <sup>2)</sup> | CV <sup>2)</sup> | Referencia    |
|  | S0                                        | 12,5  | 5,5              | 7,5              | 3RW4024-□BB□4 |
|                                                                                   | S0                                        | 25,0  | 11,0             | 15,0             | 3RW4026-□BB□4 |
|                                                                                   | S0                                        | 32,0  | 15,0             | 20,0             | 3RW4027-□BB□4 |
|                                                                                   | S0                                        | 38,0  | 18,5             | 25,0             | 3RW4028-□BB□4 |
|                                                                                   | S2                                        | 45,0  | 22,0             | 30,0             | 3RW4036-□BB□4 |
|                                                                                   | S2                                        | 63,0  | 30,0             | 40,0             | 3RW4037-□BB□4 |
|                                                                                   | S2                                        | 72,0  | 37,0             | 50,0             | 3RW4038-□BB□4 |
|                                                                                   | S3                                        | 80,0  | 45,0             | 60,0             | 3RW4046-□BB□4 |
|                                                                                   | S3                                        | 106,0 | 55,0             | 75,0             | 3RW4047-□BB□4 |
|  | S6                                        | 143,0 | 75,0             | 100              | 3RW5055-□□B□4 |
|                                                                                   | S6                                        | 171,0 | 90,0             | 120              | 3RW5056-□□B□4 |
|                                                                                   | S12                                       | 210,0 | 110,0            | 150              | 3RW5072-□□B□4 |
|                                                                                   | S12                                       | 250,0 | 132              | 175              | 3RW5073-□□B□4 |
|                                                                                   | S12                                       | 315,0 | 160              | 215              | 3RW5074-□□B□4 |
|                                                                                   | S12                                       | 370,0 | 200              | 270              | 3RW5075-□□B□4 |
|                                                                                   | S12                                       | 470,0 | 250              | 340              | 3RW5076-□□B□4 |
|                                                                                   | S12                                       | 570,0 | 315              | 430              | 3RW5077-□□B□4 |

Tornillo 1 ↑  
Resorte 2 ↑  
24 V AC/DC 0  
110...230 V AC/DC 1

Tornillo 6 ↑↑↑  
Resorte 2 ↑↑↑  
Salida analógica A ↑  
Entrada termistor T ↑  
24 V AC/DC 0  
110...250 V AC 1

Control mediante pulsadores



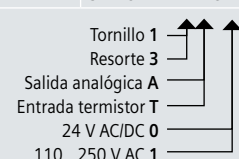
<sup>1)</sup> Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

<sup>2)</sup> Valores a 400 V

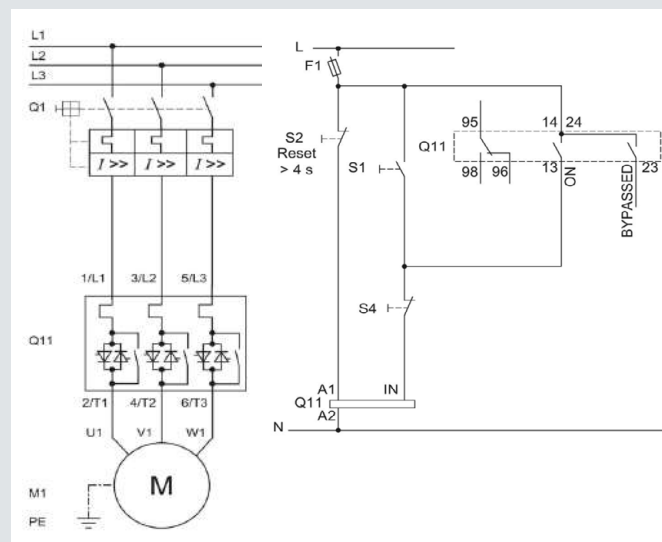
<sup>3)</sup> Para dimensionamiento de arranque pesado (Clase 20), realizar simulación con aplicación STS. (Ver página 98)

# Arrancadores Suaves SIRIUS 3RW52 - Aplicaciones generales

## Montaje Estandar (3 Hilos) - Tensión de red 200 - 480 V<sup>1)</sup>

| Imagen                                                                                                                                                                                                     | Arranque sencillo (Clase10) <sup>3)</sup> |      |                  |                  |  | Referencia   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|------------------|------------------|--|--------------|
|                                                                                                                                                                                                            | Tam.                                      | A    | KW <sup>2)</sup> | CV <sup>2)</sup> |  |              |
|                                                                                                                           | 1                                         | 13,0 | 5,5              | 7,5              |  | 3RW5213-□□□4 |
|                                                                                                                                                                                                            | 1                                         | 18,0 | 7,5              | 10,0             |  | 3RW5214-□□□4 |
|                                                                                                                                                                                                            | 1                                         | 25,0 | 11,0             | 15,0             |  | 3RW5215-□□□4 |
|                                                                                                                                                                                                            | 1                                         | 32,0 | 15,0             | 20,0             |  | 3RW5216-□□□4 |
|                                                                                                                                                                                                            | 1                                         | 38,0 | 18,5             | 25,0             |  | 3RW5217-□□□4 |
|                                                                                                                                                                                                            | 2                                         | 47,0 | 22,0             | 30,0             |  | 3RW5224-□□□4 |
|                                                                                                                                                                                                            | 2                                         | 63,0 | 30,0             | 40,0             |  | 3RW5225-□□□4 |
|                                                                                                                                                                                                            | 2                                         | 77,0 | 37,0             | 50,0             |  | 3RW5226-□□□4 |
|                                                                                                                                                                                                            | 2                                         | 93,0 | 45,0             | 60,0             |  | 3RW5227-□□□4 |
|  <p>Tornillo 1<br/>Resorte 3<br/>Salida analógica A<br/>Entrada termistor T<br/>24 V AC/DC 0<br/>110...250 V AC 1</p>   |                                           |      |                  |                  |  |              |
|                                                                                                                          | 3                                         | 113  | 55,0             | 75,0             |  | 3RW5234-□□□4 |
|                                                                                                                                                                                                            | 3                                         | 143  | 75,0             | 100              |  | 3RW5235-□□□4 |
|                                                                                                                                                                                                            | 3                                         | 171  | 90,0             | 120              |  | 3RW5236-□□□4 |
|                                                                                                                                                                                                            | 4                                         | 210  | 110              | 150              |  | 3RW5243-□□□4 |
|                                                                                                                                                                                                            | 4                                         | 250  | 132              | 175              |  | 3RW5244-□□□4 |
|                                                                                                                                                                                                            | 4                                         | 315  | 160              | 215              |  | 3RW5245-□□□4 |
|                                                                                                                                                                                                            | 4                                         | 370  | 200              | 270              |  | 3RW5246-□□□4 |
|                                                                                                                                                                                                            | 4                                         | 470  | 250              | 340              |  | 3RW5247-□□□4 |
|                                                                                                                                                                                                            | 4                                         | 570  | 315              | 420              |  | 3RW5248-□□□4 |
|  <p>Tornillo 6<br/>Resorte 2<br/>Salida analógica A<br/>Entrada termistor T<br/>24 V AC/DC 0<br/>110...250 V AC 1</p> |                                           |      |                  |                  |  |              |

## Control mediante pulsadores



<sup>1)</sup> Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

<sup>2)</sup> Valores a 400 V

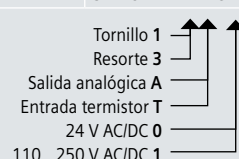
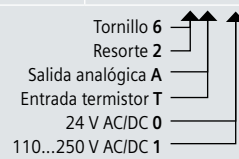
<sup>3)</sup> Para dimensionamiento de arranque pesado (Clase 20), realizar simulación con aplicación STS. (Ver página 98)

# Arrancadores Suaves

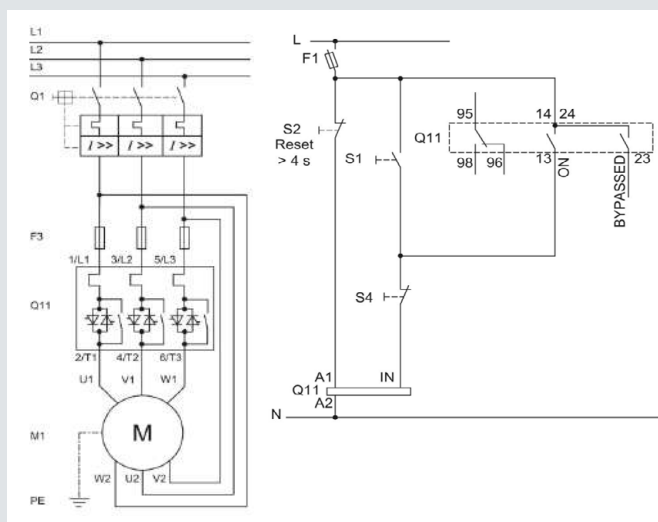
## SIRIUS 3RW52 - Aplicaciones generales



Montaje Raíz de 3 (6 Hilos) - Tensión de red 200 - 480 V<sup>1)</sup>

| Imagen                                                                             | Arranque sencillo (Clase10) <sup>3)</sup>                                             |      |                  |                  |               |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|------------------|------------------|---------------|
|                                                                                    | Tam.                                                                                  | A    | KW <sup>2)</sup> | CV <sup>2)</sup> | Referencia    |
|   | 1                                                                                     | 22,5 | 11,0             | 15,0             | 3RW5213-□□C□4 |
|                                                                                    | 1                                                                                     | 31,5 | 15,0             | 20,0             | 3RW5214-□□C□4 |
|                                                                                    | 1                                                                                     | 43,3 | 18,5             | 25,0             | 3RW5215-□□C□4 |
|                                                                                    | 1                                                                                     | 55,4 | 22,0             | 30,0             | 3RW5216-□□C□4 |
|                                                                                    | 1                                                                                     | 65,8 | 30,0             | 40,0             | 3RW5217-□□C□4 |
|                                                                                    | 2                                                                                     | 81,4 | 45,0             | 60,0             | 3RW5224-□□C□4 |
|                                                                                    | 2                                                                                     | 109  | 55,0             | 75,0             | 3RW5225-□□C□4 |
|                                                                                    | 2                                                                                     | 133  | 75,0             | 100              | 3RW5226-□□C□4 |
|                                                                                    | 2                                                                                     | 161  | 90,0             | 120              | 3RW5227-□□C□4 |
|                                                                                    |    |      |                  |                  |               |
|  | 3                                                                                     | 196  | 110              | 150,0            | 3RW5234-□□C□4 |
|                                                                                    | 3                                                                                     | 248  | 132              | 175              | 3RW5235-□□C□4 |
|                                                                                    | 3                                                                                     | 296  | 160              | 215              | 3RW5236-□□C□4 |
|                                                                                    | 4                                                                                     | 364  | 200              | 270              | 3RW5243-□□C□4 |
|                                                                                    | 4                                                                                     | 433  | 250              | 340              | 3RW5244-□□C□4 |
|                                                                                    | 4                                                                                     | 546  | 315              | 420              | 3RW5245-□□C□4 |
|                                                                                    | 4                                                                                     | 641  | 355              | 475              | 3RW5246-□□C□4 |
|                                                                                    | 4                                                                                     | 841  | 400              | 530              | 3RW5247-□□C□4 |
|                                                                                    | 4                                                                                     | 987  | 560              | 750              | 3RW5248-□□C□4 |
|                                                                                    |  |      |                  |                  |               |

### Control mediante pulsadores



<sup>1)</sup> Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

<sup>2)</sup> Valores a 400 V

<sup>3)</sup> Para dimensionamiento de arranque pesado (Clase 20), realizar simulación con aplicación STS. (Ver página 98)



# Arrancadores Suaves

## SIRIUS 3RW55 - Aplicaciones de altas prestaciones

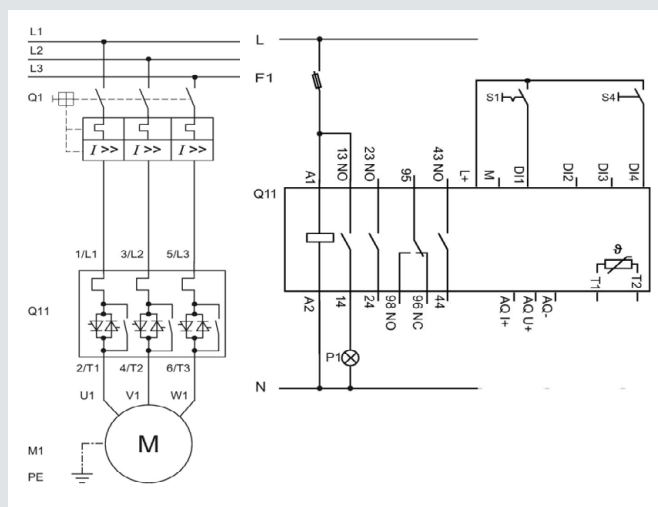
### Montaje Estandar (3 Hilos) - Tensión de red 200 - 480 V<sup>1)</sup>

| Imagen                                                                             | Arranque sencillo (Clase10) <sup>3)</sup> |      |                  |                  |  | Referencia    |
|------------------------------------------------------------------------------------|-------------------------------------------|------|------------------|------------------|--|---------------|
|                                                                                    | Tam.                                      | A    | KW <sup>2)</sup> | CV <sup>2)</sup> |  |               |
|   | 1                                         | 13   | 5,5              | 7,5              |  | 3RW5513-□HA□4 |
|                                                                                    | 1                                         | 18   | 7,5              | 10,0             |  | 3RW5514-□HA□4 |
|                                                                                    | 1                                         | 25   | 11,0             | 15,0             |  | 3RW5515-□HA□4 |
|                                                                                    | 1                                         | 32   | 15,0             | 20,0             |  | 3RW5516-□HA□4 |
|                                                                                    | 1                                         | 38   | 18,5             | 25,0             |  | 3RW5517-□HA□4 |
|                                                                                    | 2                                         | 47   | 22,0             | 30,0             |  | 3RW5524-□HA□4 |
|                                                                                    | 2                                         | 63   | 30,0             | 40,0             |  | 3RW5525-□HA□4 |
|                                                                                    | 2                                         | 77   | 37,0             | 50,0             |  | 3RW5526-□HA□4 |
|                                                                                    | 2                                         | 93   | 45,0             | 60,0             |  | 3RW5527-□HA□4 |
|  | 3                                         | 113  | 55,0             | 75,0             |  | 3RW5534-□HA□4 |
|                                                                                    | 3                                         | 143  | 75,0             | 100              |  | 3RW5535-□HA□4 |
|                                                                                    | 3                                         | 171  | 90,0             | 120              |  | 3RW5536-□HA□4 |
|                                                                                    | 4                                         | 210  | 110              | 150              |  | 3RW5543-□HA□4 |
|                                                                                    | 4                                         | 250  | 132              | 175              |  | 3RW5544-□HA□4 |
|                                                                                    | 4                                         | 315  | 160              | 215              |  | 3RW5545-□HA□4 |
|                                                                                    | 4                                         | 370  | 200              | 270              |  | 3RW5546-□HA□4 |
|                                                                                    | 4                                         | 470  | 250              | 340              |  | 3RW5547-□HA□4 |
|                                                                                    | 4                                         | 570  | 315              | 420              |  | 3RW5548-□HA□4 |
|                                                                                    | 5                                         | 630  | 355              | 475              |  | 3RW5552-□HA□4 |
|                                                                                    | 5                                         | 720  | 400              | 530              |  | 3RW5553-□HA□4 |
|                                                                                    | 5                                         | 840  | 450              | 600              |  | 3RW5554-□HA□4 |
|                                                                                    | 5                                         | 1100 | 560              | 750              |  | 3RW5556-□HA□4 |
|                                                                                    | 5                                         | 1280 | 710              | 950              |  | 3RW5558-□HA□4 |

Tornillo 1 ↑  
Resorte 3 ↑  
24 V AC/DC 0  
110...250 V AC 1

Tornillo 6 ↑  
Resorte 2 ↑  
24 V AC/DC 0  
110...250 V AC 1

### Control mediante pulsadores



<sup>1)</sup> Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

<sup>2)</sup> Valores a 400 V

<sup>3)</sup> Para dimensionamiento de arranque pesado (Clase 20) o arranque muy pesado (Clase 30), realizar simulación con aplicación STS. (Ver página 98)

# Arrancadores Suaves

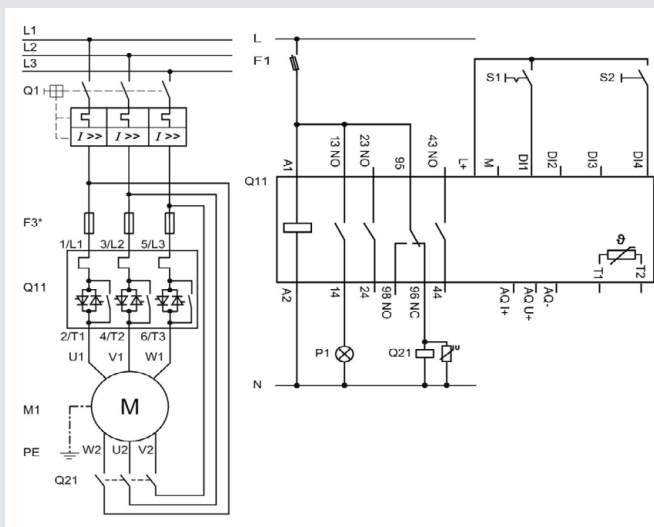
## SIRIUS 3RW55 - Aplicaciones de altas prestaciones



Montaje Raíz de 3 (6 Hilos) - Tensión de red 200 - 480 V<sup>1)</sup>

| Imagen | Arranque sencillo (Clase 10) <sup>3)</sup> |       |                  |                  |               |
|--------|--------------------------------------------|-------|------------------|------------------|---------------|
|        | Tam.                                       | A     | KW <sup>2)</sup> | CV <sup>2)</sup> | Referencia    |
|        | 1                                          | 22,5  | 11,0             | 15,0             | 3RW5513-□HA□4 |
|        | 1                                          | 31,5  | 15,0             | 20,0             | 3RW5514-□HA□4 |
|        | 1                                          | 43,3  | 18,5             | 25,0             | 3RW5515-□HA□4 |
|        | 1                                          | 55,4  | 22,0             | 30,0             | 3RW5516-□HA□4 |
|        | 1                                          | 65,8  | 30,0             | 40,0             | 3RW5517-□HA□4 |
|        | 2                                          | 81,4  | 45,0             | 60,0             | 3RW5524-□HA□4 |
|        | 2                                          | 109   | 55,0             | 75,0             | 3RW5525-□HA□4 |
|        | 2                                          | 133   | 75,0             | 100              | 3RW5526-□HA□4 |
|        | 2                                          | 161   | 90,0             | 120              | 3RW5527-□HA□4 |
|        |                                            |       |                  |                  |               |
|        | 3                                          | 196   | 110              | 150,0            | 3RW5534-□HA□4 |
|        | 3                                          | 248   | 132              | 175              | 3RW5535-□HA□4 |
|        | 3                                          | 296   | 160              | 215              | 3RW5536-□HA□4 |
|        | 4                                          | 364   | 200              | 270              | 3RW5543-□HA□4 |
|        | 4                                          | 433   | 250              | 340              | 3RW5544-□HA□4 |
|        | 4                                          | 546   | 315              | 420              | 3RW5545-□HA□4 |
|        | 4                                          | 641   | 355              | 475              | 3RW5546-□HA□4 |
|        | 4                                          | 814   | 400              | 530              | 3RW5547-□HA□4 |
|        | 4                                          | 987   | 560              | 750              | 3RW5548-□HA□4 |
|        | 5                                          | 1.091 | 630              | 850              | 3RW5552-□HA□4 |
|        | 5                                          | 1.247 | 710              | 950              | 3RW5553-□HA□4 |
|        | 5                                          | 1.454 | 800              | 1.060            | 3RW5554-□HA□4 |
|        | 5                                          | 1.905 | 1.000            | 1.350            | 3RW5556-□HA□4 |
|        | 5                                          | 2.217 | 1.200            | 1.600            | 3RW5558-□HA□4 |
|        |                                            |       |                  |                  |               |

Control mediante pulsadores



<sup>1)</sup> Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

<sup>2)</sup> Valores a 400 V

<sup>3)</sup> Para dimensionamiento de arranque pesado (Clase 20) o arranque muy pesado (Clase 30), realizar simulación con aplicación STS. (Ver página 98)

# Accesorios para Arrancadores Suaves SIRIUS 3RW

| Módulos de unión entre Guardamotor y Arrancador suave                                    |                                            |                                 |                 |               | Válido para     |                     |                     |                 |       |
|------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------|-----------------|---------------|-----------------|---------------------|---------------------|-----------------|-------|
| Imagen                                                                                   | Tipo de conexión                           | Tamaño 3RV                      | Tamaño 3RW      | Referencia    | 3RW30           | 3RW40               | 3RW50               | 3RW52           | 3RW55 |
|         | Resorte                                    | S00                             | S00             | 3RA2911-2GA00 | ●               |                     |                     |                 |       |
|                                                                                          | Resorte                                    | S0                              | S0              | 3RA2921-2GA00 | ● <sup>1)</sup> | ● <sup>1)</sup>     |                     |                 |       |
|                                                                                          | Tornillo                                   | S00/S0                          | S00/S0          | 3RA2921-1BA00 | ● <sup>1)</sup> | ● <sup>1)</sup>     |                     |                 |       |
|                                                                                          | Tornillo                                   | S2                              | S2              | 3RA2931-1AA00 | ● <sup>2)</sup> | ● <sup>2)</sup>     |                     |                 |       |
|                                                                                          | Tornillo                                   | S3                              | S3              | 3RA2941-1AA00 | ● <sup>3)</sup> | ● <sup>3)</sup>     |                     |                 |       |
| Pantallas de visualización HMI, cables de conexión <sup>4)</sup> y kit de montaje de HMI |                                            |                                 |                 |               | Válido para     |                     |                     |                 |       |
| Imagen                                                                                   | Descripción                                | Tipo                            | Referencia      | 3RW30         | 3RW40           | 3RW50 <sup>5)</sup> | 3RW52 <sup>5)</sup> | 3RW55           |       |
|         | HMI Estándar                               | Blanco y negro                  | 3RW5980-OHS00   |               |                 | ●                   | ●                   |                 |       |
|                                                                                          | HMI Altas prestaciones                     | A color                         | 3RW5980-OHF00   |               |                 | ●                   | ●                   | ● <sup>6)</sup> |       |
|                                                                                          | Cable de conexión                          | 0,1 m plano                     | 3UF7931-OAA00-0 |               |                 |                     | ●                   | ● <sup>6)</sup> |       |
|                                                                                          | Cable de conexión                          | 0,5 m redondo                   | 3UF7932-0BA00-0 |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | Cable de conexión                          | 1 m redondo                     | 3UF7937-0BA00-0 |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | Cable de conexión                          | 2,5 m redondo                   | 3UF7933-0BA00-0 |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | Cable de conexión                          | 5 m redondo                     | 3RW5980-OHC60   |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | Kit montaje en puerta                      | IP65                            | 3RW5980-OHD00   |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | Accesorio montaje                          | Instalación en placa de montaje | 3ZY1311-OAA0    |               |                 | ●                   | ●                   | ●               |       |
| Tarjetas de comunicaciones                                                               |                                            |                                 |                 | Válido para   |                 |                     |                     |                 |       |
| Imagen                                                                                   | Tipo de comunicación                       |                                 | Referencia      | 3RW30         | 3RW40           | 3RW50 <sup>7)</sup> | 3RW52               | 3RW55           |       |
|       | PROFINET estándar (1 puerto PN)            |                                 | 3RW5980-OCS00   |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | PROFINET Altas prestaciones (2 puertos PN) |                                 | 3RW5950-0CH00   |               |                 |                     |                     | ●               |       |
|                                                                                          | PROFIBUS                                   |                                 | 3RW5980-0CP00   |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | ETHERNET/IP                                |                                 | 3RW5980-OCE00   |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | MODBUS RTU                                 |                                 | 3RW5980-0CR00   |               |                 | ●                   | ●                   | ●               |       |
|                                                                                          | MODBUS TCP                                 |                                 | 3RW5980-0CT00   |               |                 | ●                   | ●                   | ●               |       |
| Cubrebornes                                                                              |                                            |                                 |                 | Válido para   |                 |                     |                     |                 |       |
| Imagen                                                                                   | Tipo de comunicación                       |                                 | Referencia      | 3RW30         | 3RW40           | 3RW50               | 3RW52               | 3RW55           |       |
|       | Para tamaño S3 (largo)                     |                                 | 3RT1946-4EA1    | ●             | ●               |                     |                     |                 |       |
|                                                                                          | Para tamaño S6 (largo)                     |                                 | 3RT1956-4EA1    |               |                 | ●                   |                     |                 |       |
|                                                                                          | Para tamaño S12 (largo)                    |                                 | 3RT1966-4EA1    |               |                 | ●                   |                     |                 |       |
|                                                                                          | Para tamaño 2 y 3 (largo)                  |                                 | 3RW5983-0TC20   |               |                 |                     | ●                   | ●               |       |
|                                                                                          | Para tamaño 4 (largo)                      |                                 | 3RW5984-0TC20   |               |                 |                     | ●                   | ●               |       |

<sup>1)</sup> Tamaño S0 hasta 32 A

<sup>2)</sup> Tamaño S2 hasta 65 A. Necesario adaptador 3RA2932-1CA00 para montaje en carril DIN.

<sup>3)</sup> Tamaño S3 sólo se puede montar en placa de montaje.

<sup>4)</sup> Cable de conexión no incluido con pantalla HMI. Debe pedirse por separado.

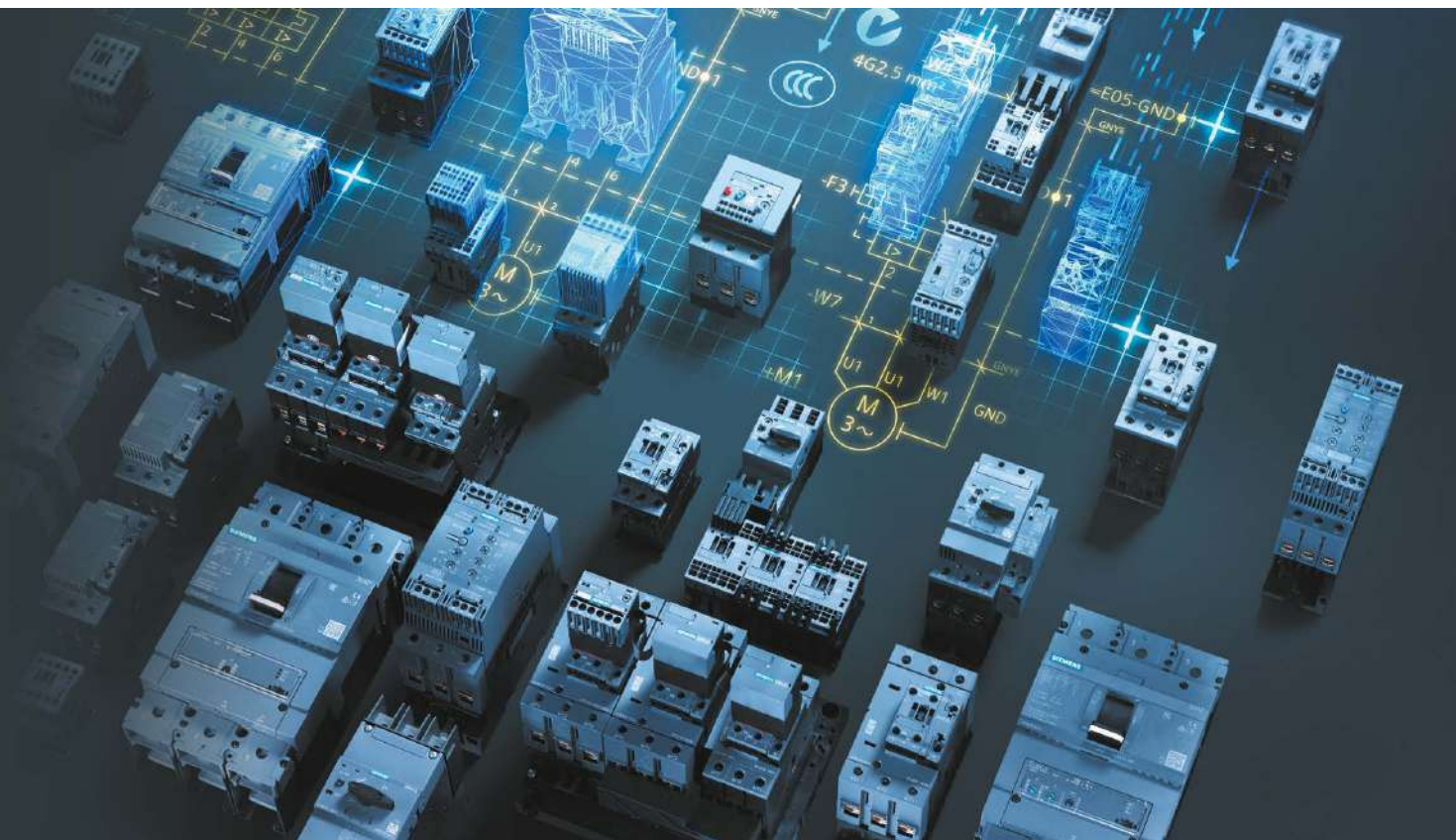
<sup>5)</sup> Pantallas HMI en arrancadores suaves 3RW50 y 3RW52 solo visualización (no parametrización).

<sup>6)</sup> Repuesto. Producto incluido en el suministro de arrancadores suaves 3RW55.

<sup>7)</sup> Necesario pedir por separado cable de conexión (3RW5900-0CC00) y accesorio de montaje (3ZY1311-OAA0).







## Dispositivos de control y vigilancia **SIRIUS**

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| Relés de interface  | 126 |
| Relés de tiempo     | 126 |
| Relés de vigilancia | 127 |
| Relés de seguridad  | 128 |

# Dispositivos de control y vigilancia SIRIUS

I

## Relés Enchufables

| Imagen                                                                            | Contactos | Tensión de mando | Ancho | Referencia      |                |
|-----------------------------------------------------------------------------------|-----------|------------------|-------|-----------------|----------------|
|                                                                                   |           |                  |       | Conex. Tornillo | Conex. Resorte |
|  | 4 Conmut. | 24 V DC          | 28 mm | LZS:PT5A5L24    | LZS:PT5D5L24   |
|                                                                                   |           | 24V AC           |       | LZS:PT5A5R24    | LZS:PT5D5R24   |
|                                                                                   |           | 115 V AC         |       | LZS:PT5A5S15    | LZS:PT5D5S15   |
|                                                                                   |           | 230 V AC         |       | LZS:PT5A5T30    | LZS:PT5D5T30   |
|  | 2 Conmut. | 24 V DC          | 15 mm | LZS:RT4A4L24    | -              |
|                                                                                   |           | 24V AC           |       | LZS:RT4A4R24    | -              |
|                                                                                   |           | 115 V AC         |       | LZS:RT4A4S15    | -              |
|                                                                                   |           | 230 V AC         |       | LZS:RT4A4T30    | -              |

## Relés de acoplamiento

| Imagen                                                                              | Contactos | Tensión de mando | Nivel de seguridad | Interfaz | Ancho   | Referencia      |                |
|-------------------------------------------------------------------------------------|-----------|------------------|--------------------|----------|---------|-----------------|----------------|
|                                                                                     |           |                  |                    |          |         | Conex. Tornillo | Conex. Resorte |
|    | 1 Conmut. | 24 V DC          |                    | Salida   | 6,20 mm | 3RQ3118-1AM00   | 3RQ3118-2AM00  |
|                                                                                     |           | 24 V AC/DC       |                    |          | 6,20 mm | 3RQ3118-1AB00   | 3RQ3118-2AB00  |
|                                                                                     |           | 115 V AC/DC      |                    |          | 6,20 mm | 3RQ3118-1AE00   | 3RQ3118-2AE00  |
|                                                                                     |           | 230 V AC/DC      |                    |          | 6,20 mm | 3RQ3118-1AF00   | 3RQ3118-2AF00  |
|   | 1 Conmut. | 24 V AC/DC       |                    | Salida   | 6,20 mm | 3RQ3018-1AB00   | 3RQ3018-2AB00  |
|                                                                                     |           | 115 V AC/DC      |                    |          | 6,20 mm | 3RQ3018-1AE00   | 3RQ3018-2AE00  |
|                                                                                     |           | 230 V AC/DC      |                    |          | 6,20 mm | 3RQ3018-1AF00   | 3RQ3018-2AF00  |
|                                                                                     |           | 24 V AC/DC       |                    | Entrada  | 6,20 mm | 3RQ3038-1AB00   | 3RQ3038-2AB00  |
|                                                                                     |           | 115 V AC/DC      |                    |          | 6,20 mm | 3RQ3038-1AE00   | 3RQ3038-2AE00  |
|                                                                                     |           | 230 V AC/DC      |                    |          | 6,20 mm | 3RQ3038-1AF00   | 3RQ3038-2AF00  |
|  | 1 NO 1 NC | 24...240V AC/DC  | SIL 2 / PL c       |          | 17,5 mm | 3RQ1000-1EW00   | 3RQ1000-2EW00  |
|                                                                                     | 2 NO 1 NC |                  | SIL 2 / PL c       |          | 17,5 mm | 3RQ1000-1GW00   | 3RQ1000-2GW00  |
|                                                                                     | 2 NO 2 NC |                  | SIL 2 / PL c       |          | 22,5 mm | 3RQ1000-1HW00   | 3RQ1000-2HW00  |
|                                                                                     | 4 NO 1 NC |                  | SIL 2 / PL c       |          | 22,5 mm | 3RQ1000-1LW00   | 3RQ1000-2LW00  |
|                                                                                     | 1 NO 1 NC |                  | SIL 3 / PL e       |          | 17,5 mm | 3RQ1200-1EW00   | 3RQ1200-2EW00  |

## Relés de Tiempo

| Imagen                                                                              | Función                                       | Regulación     | Tensión de mando | Contactos | Ancho   | Referencia      |                |
|-------------------------------------------------------------------------------------|-----------------------------------------------|----------------|------------------|-----------|---------|-----------------|----------------|
|                                                                                     |                                               |                |                  |           |         | Conex. Tornillo | Conex. Resorte |
|  | Multifunción (7 Funciones)                    | 0,05 s a 100 h | 12...240 V AC/DC | 1 Conmut  | 17,5 mm | 7PV1508-1AW30   | -              |
|                                                                                     | Retardo a la Conexión                         |                |                  | 1 Conmut  | 17,5 mm | 7PV1518-1AW30   | -              |
|                                                                                     | Retardo a la Desconexión                      |                |                  | 1 Conmut  | 17,5 mm | 7PV1540-1AW30   | -              |
|                                                                                     | Estrella-Triángulo                            |                |                  | 2 Conmut  | 17,5 mm | 7PV1578-1BW30   | -              |
|                                                                                     | Generador de Impulsos                         |                |                  | 1 Conmut  | 17,5 mm | 7PV1558-1AW30   | -              |
|  | Multifunción (13 Funciones)                   | 0,05 s a 100 h | 12...240 V AC/DC | 1 Conmut  | 17,5 mm | 3RP2505-1AW30   | 3RP2505-2AW30  |
|                                                                                     | Multifunción (27 Funciones)                   |                |                  | 1 Conmut  | 17,5 mm | 3RP2505-1BW30   | 3RP2505-2BW30  |
|                                                                                     | Retardo a la Conexión                         |                |                  | 1 Conmut  | 17,5 mm | 3RP2525-1AW30   | 3RP2525-1AW30  |
|                                                                                     | Retardo a la desconexión con señal de control |                |                  | 1 Conmut  | 17,5 mm | 3RP2535-1AW30   | 3RP2535-2AW30  |
|                                                                                     | Generador de impulsos                         | 0,05 s a 1 h   | 12...240 V AC/DC | 1 Conmut  | 17,5 mm | 3RP2555-1AW30   | 3RP2555-2AW30  |
|                                                                                     | Estrella-triángulo                            | 1...20 s       |                  | 2 NO      | 17,5 mm | 3RP2574-1NW30   | 3RP2574-2NW30  |

# Dispositivos de control y vigilancia SIRIUS

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## Relés de Vigilancia de Red

| Imagen                                                                            | Función                                                        | Tensión de mando | Contactos | Tipo de red y rango de medida         | Referencia      |                |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------|------------------|-----------|---------------------------------------|-----------------|----------------|
|                                                                                   |                                                                |                  |           |                                       | Conex. Tornillo | Conex. Resorte |
|  | Secuencia de fases, fallo de fase, sobretensión y subtenensión | Autoalimentado   | 2 Conmut  | 3 Fases<br>160...690 V AC             | 3UG4615-1CR20   | 3UG4615-2CR20  |
|                                                                                   |                                                                |                  |           | 3 Fases + N<br>90...400 V<br>contra N | 3UG4616-1CR20   | 3UG4616-2CR20  |

## Relés de Vigilancia de Tensión

| Imagen                                                                            | Función                                                                                                | Tensión de mando | Contactos | Rango de medida  | Referencia      |                |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------|-----------|------------------|-----------------|----------------|
|                                                                                   |                                                                                                        |                  |           |                  | Conex. Tornillo | Conex. Resorte |
|  | Vigilancia de tensión AC o DC, Ajuste digital de límite superior e inferior, Reset manual o automático | 24...240 VAC/DC  | 1 Conmut  | 0,1...60 V AC/DC | 3UG4631-1AW30   | 3UG4631-2AW30  |
|                                                                                   |                                                                                                        | Autoalimentado   | 1 Conmut  | 10...600 V AC/DC | 3UG4632-1AW30   | 3UG4632-2AW30  |
|                                                                                   |                                                                                                        |                  |           | 17...275 V AC/DC | 3UG4633-1AL30   | 3UG4633-2AL30  |

## Relés de Vigilancia de Intensidad

| Imagen                                                                             | Función                                                                                                              | Tensión de mando | Contactos | Rango de medida   | Referencia      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------|-----------|-------------------|-----------------|----------------|
|                                                                                    |                                                                                                                      |                  |           |                   | Conex. Tornillo | Conex. Resorte |
|  | Vigilancia de intensidad de tensión AC o DC, Ajuste digital de límite superior e inferior, Reset manual o automático | 24...240 VAC/DC  | 1 Conmut  | 3...500 mA AC/DC  | 3UG4621-1AW30   | 3UG4621-2AW30  |
|                                                                                    |                                                                                                                      |                  |           | 0,05...10 A AC/DC | 3UG4622-1AW30   | 3UG4622-2AW30  |

## Relés de Vigilancia de Intensidad

| Imagen                                                                              | Función                                                                                                                                                                                                                                                                                                                                                       | Tensión de mando   | Contactos              | Rango de intensidad | Referencia      |                |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------|---------------------|-----------------|----------------|
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                               |                    |                        |                     | Conex. Tornillo | Conex. Resorte |
|  | Versión Básica<br>Vigilancia de intensidad, ajuste analógico de límite superior e inferior y detección de fallo de fase o rotura de hilo.<br>Ajuste de retardo de vigilancia (0...60 s) y retardo de disparo (0...30 s).                                                                                                                                      | 24 ... 240 V AC/DC | 1 Conmut               | 1,6...16 A          | 3RR2141-1AW30   | 3RR2141-2AW30  |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                               |                    | 1 Conmut               | 4...40 A            | 3RR2142-1AW30   | 3RR2142-2AW30  |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                               |                    | 1 Conmut               | 8...80 A            | 3RR2143-1AW30   | 3RR2143-3AW30  |
|  | Versión Estándar<br>Vigilancia de intensidad aparente o activa, con ajustes separados de aviso y disparo, ajuste digital de límite superior e inferior y detección de fallo de fase o rotura de hilo, secuencia de fases, corriente diferencial, Ajuste de retardo de vigilancia (0...99 s), retardo de disparo (0...30 s) y retardo de rearme (0...300 min). | 24 ... 240 V AC/DC | 1 Conmut + 1 semicond. | 1,6...16 A          | 3RR2241-1FW30   | 3RR2241-2FW30  |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                               |                    | 1 Conmut + 1 semicond. | 4...40 A            | 3RR2242-1FW30   | 3RR2242-2FW30  |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                               |                    | 1 Conmut + 1 semicond. | 8...80 A            | 3RR2243-1FW30   | 3RR2243-3FW30  |



# Dispositivos de control y vigilancia SIRIUS

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| Relés de Seguridad                                                                |                                            |                  |          |         |         |             |                                                          |                                                          |
|-----------------------------------------------------------------------------------|--------------------------------------------|------------------|----------|---------|---------|-------------|----------------------------------------------------------|----------------------------------------------------------|
| Imagen                                                                            | Serie                                      | Tensión de mando | Entradas | Salidas | C. Aux. | Habilit.    | Referencia                                               |                                                          |
|                                                                                   |                                            |                  |          |         |         |             | Conex. Tornillo                                          | Conex. Resorte                                           |
|  | Estándar (Ampliable en salidas)            | 24 V DC          | 3 F-DI   | 2 F-RQ  | 1 NC    | Electrónica | 3SK1112-1BB40                                            | 3SK1112-2BB40                                            |
|                                                                                   |                                            | 24 V AC/DC       | 2 F-DI   | 3 F-RQ  | 1 NC    | Relé        | 3SK1111-1AB30                                            | 3SK1111-2AB30                                            |
|                                                                                   |                                            | 110...240V AC/DC | 2 F-DI   | 3 F-RQ  | 1 NC    | Relé        | 3SK1111-1AW20                                            | 3SK1111-2AW20                                            |
|  | Avanzado (Ampliable en entradas y salidas) | 24 V DC          | 3 F-DI   | 3 F-RQ  | 1 NC    | Relé        | 3SK1121-1AB40                                            | 3SK1121-2AB40                                            |
|                                                                                   |                                            | 24 V DC          | 2 F-DI   | 2 F-RQ  | 1 NC    | Electrónica | 3SK1122-1AB30                                            | 3SK1122-2AB40                                            |
|                                                                                   |                                            |                  |          |         |         |             |                                                          |                                                          |
|  | Parametrizable (Ampliable en salidas)      | 24 V DC          | 10 F-DI  | 2 F-RQ  | 1 NC    | Relé        | 3SK2112-1AA10                                            | 3SK2112-2AA10                                            |
|                                                                                   |                                            | 24 V DC          | 20 F-DI  | 4 F-RQ  | 2 NC    | Relé        | 3SK2122-1AA10                                            | 3SK2122-2AA10                                            |
|                                                                                   |                                            |                  |          |         |         |             |                                                          |                                                          |
|  | Módulos de ampliación                      | 24 V DC          |          | 4 F-RQ  | 1 NC    | Relé        | 3SK1211-1BB40                                            | 3SK1211-2BB40                                            |
|                                                                                   |                                            | 24 V DC          | 2 F-DI   |         |         | Relé        | 3SK1220-1AB40*                                           | 3SK1220-2AB40*                                           |
|                                                                                   |                                            |                  |          |         |         |             | *Obligatorio el uso del zócalo de conexión 3ZY1212-2BA00 | *Obligatorio el uso del zócalo de conexión 3ZY1212-2BA00 |







## Mando y Señalización

# SIRIUS ACT

|                                                   |     |
|---------------------------------------------------|-----|
| Pulsatería acabado plástico - Piezas sueltas      | 132 |
| Pulsatería acabado metal - Piezas sueltas         | 134 |
| Pulsatería acabado plástico - Conjuntos completos | 136 |
| Pulsatería acabado metal - Conjuntos completos    | 137 |
| Cajas                                             | 139 |
| Columnas de señalización 8WD46                    | 140 |

# Pulsatería PLÁSTICO - Piezas sueltas

## SIRIUS ACT

| Pulsatería PLÁSTICO    |                                                                                     |                    |                                                                                                                                                                                                                       |                                                                                   |                    |                                                                                    |                                             |                                                                                                                                                                   |  |
|------------------------|-------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Imagen                 |                                                                                     | Cabeza/ Actuador   |                                                                                                                                                                                                                       | Soporte                                                                           |                    | Contactos                                                                          |                                             | Módulo LED                                                                                                                                                        |  |
|                        |                                                                                     |                    |                                                                                                                                                                                                                       |  |                    |  |                                             |                                                                                |  |
|                        |                                                                                     | Referencia         |                                                                                                                                                                                                                       | Referencia                                                                        |                    | Referencia                                                                         |                                             | Referencia                                                                                                                                                        |  |
| Pulsador Rasante       |    | 3SU1000-0A□□0-0AA0 | <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>1 ●<br/>2 ●<br/>3 ●<br/>4 ●<br/>5 ●<br/>6 ●</div>                                                                                  | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0                                       |                                             | No compatible                                                                                                                                                     |  |
| Pulsador Luminoso      |    | 3SU1001-0A□□0-0AA0 | <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>2 ●<br/>3 ●<br/>4 ●<br/>5 ●<br/>6 ●</div>                                                                                          | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0                                       |                                             | 3SU1401-1B□□0-□AA0                                                                                                                                                |  |
| Selector               |  | 3SU1002-2B□□0-0AA0 | <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>1 ●<br/>2 ●<br/>3 ●<br/>4 ●<br/>5 ●<br/>6 ●</div> <div>0-1 (Mom.) C<br/>0-1 (Sost.) F<br/>0-1-2 (Mom.) M<br/>0-1-2 (Sost.) L</div> | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0                                       |                                             | 3SU1401-1B□□0-□AA0                                                                                                                                                |  |
| Cerradura - RONIS SB30 |  | 3SU1000-4B□□1-0AA0 | <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>0 (Extr. 0)<br/>1 (Extr. todas pos)</div> <div>0-1 (Mom.) C<br/>0-1 (Sost.) F<br/>0-1-2 (Mom.) M<br/>0-1-2 (Sost.) L</div>         | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0                                       |                                             | No compatible                                                                                                                                                     |  |
| Seta Ø40               |  | 3SU100□1H□□20-0AA0 | <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>A tirar<br/>B Giro<br/>F llave</div> <div>S/Luz 0<br/>C/Luz 1</div>                                                                | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0<br>NC 3SU1400-1AA10□HA0               |                                             | 3SU1401-1B□□0-□AA0                                                                                                                                                |  |
| Piloto                 |  | 3SU1001-6AA□0-0AA0 | <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>2 ●<br/>3 ●<br/>4 ●<br/>5 ●<br/>6 ●</div>                                                                                          | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 | No compatible                                                                      |                                             | 3SU1401-1B□□0-□AA0                                                                                                                                                |  |
|                        |                                                                                     |                    |                                                                                                                                                                                                                       |                                                                                   |                    | Tornillo 1<br>Resorte 3                                                            | 24V AC/DC B<br>230V AC F<br>24-240V AC/DC H | <div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>1 Tornillo<br/>3 Resorte<br/>0 ●<br/>2 ●<br/>3 ●<br/>4 ●<br/>5 ●<br/>6 ●</div> |  |

## Pulsatería PLÁSTICO

| Imagen        |                                                                                     | Cabeza/ Actuador   |            | Soporte                                                                           |                    | Contactos                                                                          |                   | Módulo LED                                                                          |                    |   |   |          |
|---------------|-------------------------------------------------------------------------------------|--------------------|------------|-----------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|--------------------|---|---|----------|
|               |                                                                                     |                    |            |  |                    |  |                   |  |                    |   |   |          |
|               |                                                                                     | Referencia         |            | Referencia                                                                        |                    | Referencia                                                                         |                   | Referencia                                                                          |                    |   |   |          |
| Puls. Doble   |    | 3SU1000-3AB42-0AK0 |            | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 | NA                                                                                 | 3SU1400-1AA10□BA0 | No compatible                                                                       |                    |   |   |          |
|               |                                                                                     | 3SU1001-3AB42-0AK0 |            |                                                                                   |                    |                                                                                    |                   | 3SU1400-1AA10□CA0                                                                   | 3SU1401-1B□□0-□AA0 |   |   |          |
| Tapón ciego   |    | 3SU1900-0FA10-0AA0 |            | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 |                                                                                    | No compatible     | No compatible                                                                       |                    |   |   |          |
| Potenciómetro |    | 3SU1200-2PQ10-1AA0 | 1 kΩ       |                                                                                   | Incluido           |                                                                                    | No compatible     | No compatible                                                                       |                    |   |   |          |
|               |                                                                                     | 3SU1200-2PR10-1AA0 | 4,7 kΩ     |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   |   |          |
|               |                                                                                     | 3SU1200-2PS10-1AA0 | 10 kΩ      |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   |   |          |
| Zumbador      |  | 3SU1200-6KB10-1AA0 | 24 V AC/DC |                                                                                   | Incluido           |                                                                                    | No compatible     | No compatible                                                                       |                    |   |   |          |
|               |                                                                                     | 3SU1200-6KC10-1AA0 | 110 V AC   |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   |   |          |
|               |                                                                                     | 3SU1200-6KF10-1AA0 | 230 V AC   |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   |   |          |
| USB 3.0       |  | 3SU1900-0GA10-0AA0 |            | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 |                                                                                    | No compatible     | No compatible                                                                       |                    |   |   |          |
| RJ45 Cat. 6   |  | 3SU1900-0GB10-0AA0 |            | PLÁSTICO                                                                          | 3SU1500-0AA10-0AA0 |                                                                                    | No compatible     | No compatible                                                                       |                    |   |   |          |
|               |                                                                                     |                    |            |                                                                                   |                    |                                                                                    | Tornillo          | 1                                                                                   | 24V AC/DC          | B | 1 | Tornillo |
|               |                                                                                     |                    |            |                                                                                   |                    |                                                                                    | Resorte           | 3                                                                                   | 230V AC            | F | 3 | Resorte  |
|               |                                                                                     |                    |            |                                                                                   |                    |                                                                                    |                   |                                                                                     | 24-240V AC/DC      | H | 0 |          |
|               |                                                                                     |                    |            |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   | 2 |          |
|               |                                                                                     |                    |            |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   | 3 |          |
|               |                                                                                     |                    |            |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   | 4 |          |
|               |                                                                                     |                    |            |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   | 5 |          |
|               |                                                                                     |                    |            |                                                                                   |                    |                                                                                    |                   |                                                                                     |                    |   | 6 |          |

# Pulsatería METAL - Piezas sueltas

## SIRIUS ACT

| Pulsatería METAL                                                                                                                                                                                                                                      |                                                                                     |                    |                                                                                                                                                                                                                                                                               |                                                                                   |                    |                                                                                    |  |                                                                                     |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
| Imagen                                                                                                                                                                                                                                                |                                                                                     | Cabeza/ Actuador   |                                                                                                                                                                                                                                                                               | Soporte                                                                           |                    | Contactos                                                                          |  | Módulo LED                                                                          |  |
|                                                                                                                                                                                                                                                       |                                                                                     |                    |                                                                                                                                                                                                                                                                               |  |                    |  |  |  |  |
|                                                                                                                                                                                                                                                       |                                                                                     | Referencia         |                                                                                                                                                                                                                                                                               | Referencia                                                                        |                    | Referencia                                                                         |  | Referencia                                                                          |  |
| Pulsador Rasante                                                                                                                                                                                                                                      |    | 3SU1050-0A□□0-0AA0 | <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div> <div><div>●</div><div>●</div><div>●</div><div>●</div><div>●</div><div>●</div></div>                                                                                                       | METAL                                                                             | 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0                                       |  | No compatible                                                                       |  |
| Pulsador Luminoso                                                                                                                                                                                                                                     |    | 3SU1051-0A□□0-0AA0 | <div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div> <div><div>●</div><div>●</div><div>●</div><div>●</div><div>●</div></div>                                                                                                                               | METAL                                                                             | 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0                                       |  | 3SU1401-1B□□0-□AA0                                                                  |  |
| Selector                                                                                                                                                                                                                                              |  | 3SU1052-2B□□0-0AA0 | <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div> <div><div>●</div><div>●</div><div>●</div><div>●</div><div>●</div><div>●</div></div> <div>0-1 (Mom.) C</div> <div>0-1 (Sost.) F</div> <div>0-1-2 (Mom.) M</div> <div>0-1-2 (Sost.) L</div> | METAL                                                                             | 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0                                       |  | 3SU1401-1B□□0-□AA0                                                                  |  |
| Cerradura - RONIS SB30                                                                                                                                                                                                                                |  | 3SU1050-4B□□1-0AA0 | <div><div>0 (Extr. 0)</div><div>1 (Extr. todas pos)</div></div> <div>0-1 (Mom.) C</div> <div>0-1 (Sost.) F</div> <div>0-1-2 (Mom.) M</div> <div>0-1-2 (Sost.) L</div>                                                                                                         | METAL                                                                             | 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0                                       |  | No compatible                                                                       |  |
| Seta Ø40                                                                                                                                                                                                                                              |  | 3SU105□1H□20-0AA0  | <div><div>A tirar</div><div>B Giro</div><div>F llave</div></div> <div>S/Luz 0</div> <div>C/Luz 1</div>                                                                                                                                                                        | METAL                                                                             | 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0<br>NC 3SU1400-1AA10□CA0<br>NC 3SU1400-1AA10□HA0               |  | 3SU1401-1B□□0-□AA0                                                                  |  |
| Piloto                                                                                                                                                                                                                                                |  | 3SU1051-6AA□0-0AA0 | <div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div></div> <div><div>●</div><div>●</div><div>●</div><div>●</div><div>●</div></div>                                                                                                                               | METAL                                                                             | 3SU1550-0AA10-0AA0 | No compatible                                                                      |  | 3SU1401-1B□□0-□AA0                                                                  |  |
| <div><div>Tornillo 1</div><div>Resorte 3</div><div>24V AC/DC B</div><div>230V AC F</div><div>24-240V AC/DC H</div><div>1 Tornillo</div><div>3 Resorte</div><div>0 ●</div><div>2 ●</div><div>3 ●</div><div>4 ●</div><div>5 ●</div><div>6 ●</div></div> |                                                                                     |                    |                                                                                                                                                                                                                                                                               |                                                                                   |                    |                                                                                    |  |                                                                                     |  |

# Pulsatería METAL - Piezas sueltas

## SIRIUS ACT

### Pulsatería METAL

| Imagen                                                                                            |                    | Cabeza/ Actuador |       | Soporte                                                                           |          | Contactos                                                                          |                    | Módulo LED                                                                          |   |   |          |
|---------------------------------------------------------------------------------------------------|--------------------|------------------|-------|-----------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|---|---|----------|
|                                                                                                   |                    |                  |       |  |          |  |                    |  |   |   |          |
|                                                                                                   |                    | Referencia       |       | Referencia                                                                        |          | Referencia                                                                         |                    | Referencia                                                                          |   |   |          |
| Puls. Doble<br>  | 3SU1050-3AB42-0AK0 |                  | METAL | 3SU1550-0AA10-0AA0                                                                | NA<br>NC | 3SU1400-1AA10□BA0<br>3SU1400-1AA10□CA0                                             | No compatible      |                                                                                     |   |   |          |
|                                                                                                   | 3SU1051-3AB42-0AK0 |                  |       |                                                                                   |          |                                                                                    | 3SU1401-1B□□0-□AA0 |                                                                                     |   |   |          |
| Tapón ciego<br>  | 3SU1950-0FA80-0AA0 |                  | METAL | 3SU1550-0AA10-0AA0                                                                |          | No compatible                                                                      | No compatible      |                                                                                     |   |   |          |
| USB 3.0<br>      | 3SU1950-0GA80-0AA0 |                  | METAL | 3SU1550-0AA10-0AA0                                                                |          | No compatible                                                                      | No compatible      |                                                                                     |   |   |          |
| RJ45 Cat. 6<br> | 3SU1950-0GB80-0AA0 |                  | METAL | 3SU1550-0AA10-0AA0                                                                |          | No compatible                                                                      | No compatible      |                                                                                     |   |   |          |
|                                                                                                   |                    |                  |       |                                                                                   |          | Tornillo                                                                           | 1                  | 24V AC/DC                                                                           | B | 1 | Tornillo |
|                                                                                                   |                    |                  |       |                                                                                   |          | Resorte                                                                            | 3                  | 230V AC                                                                             | F | 3 | Resorte  |
|                                                                                                   |                    |                  |       |                                                                                   |          |                                                                                    |                    | 24-240V AC/DC                                                                       | H | 0 |          |
|                                                                                                   |                    |                  |       |                                                                                   |          |                                                                                    |                    |                                                                                     |   | 2 |          |
|                                                                                                   |                    |                  |       |                                                                                   |          |                                                                                    |                    |                                                                                     |   | 3 |          |
|                                                                                                   |                    |                  |       |                                                                                   |          |                                                                                    |                    |                                                                                     |   | 4 |          |
|                                                                                                   |                    |                  |       |                                                                                   |          |                                                                                    |                    |                                                                                     |   | 5 |          |
|                                                                                                   |                    |                  |       |                                                                                   |          |                                                                                    |                    |                                                                                     |   | 6 |          |

|          |   |               |   |   |          |
|----------|---|---------------|---|---|----------|
| Tornillo | 1 | 24V AC/DC     | B | 1 | Tornillo |
| Resorte  | 3 | 230V AC       | F | 3 | Resorte  |
|          |   | 24-240V AC/DC | H | 0 |          |
|          |   |               |   | 2 |          |
|          |   |               |   | 3 |          |
|          |   |               |   | 4 |          |
|          |   |               |   | 5 |          |
|          |   |               |   | 6 |          |



# Pulsatería PLÁSTICO - Conjuntos Completos SIRIUS ACT

## SEÑALIZACIÓN

| Pilotos LED                                                                       |          |   |                    |            |   |                    | Avisador Acústico                                                                  |          |                    |                    |
|-----------------------------------------------------------------------------------|----------|---|--------------------|------------|---|--------------------|------------------------------------------------------------------------------------|----------|--------------------|--------------------|
| Imagen                                                                            | Tensión  | C | Referencia         | Tensión    | C | Referencia         | Imagen                                                                             | Tensión  | C                  | Referencia         |
|  | 230 V AC | ● | 3SU1106-6AA40-1AA0 | 24 V AC/DC | ● | 3SU1102-6AA40-1AA0 |  | 230 V AC | ●                  | 3SU1200-6KF10-1AA0 |
|                                                                                   |          | ● | 3SU1106-6AA20-1AA0 |            | ● | 3SU1102-6AA20-1AA0 |                                                                                    |          |                    |                    |
|                                                                                   |          | ● | 3SU1106-6AA50-1AA0 |            | ● | 3SU1102-6AA50-1AA0 |                                                                                    |          |                    |                    |
|                                                                                   |          | ● | 3SU1106-6AA30-1AA0 |            | ● | 3SU1102-6AA30-1AA0 |                                                                                    |          |                    |                    |
|                                                                                   |          | ● | 3SU1106-6AA60-1AA0 |            | ● | 3SU1102-6AA60-1AA0 |                                                                                    |          |                    |                    |
|                                                                                   |          | ● | 3SU1201-6AF24-1AA0 |            | ● | 3SU1201-6AG24-1AA0 |                                                                                    |          |                    |                    |
|                                                                                   |          |   |                    |            |   |                    | 24 V AC/DC                                                                         | ●        | 3SU1200-6KB10-1AA0 |                    |

## MANDO

| Pulsadores Rasantes                                                                 |                    |   |        |           |         | Setas Emergencia                                                                    |                    |   |        |           |         |
|-------------------------------------------------------------------------------------|--------------------|---|--------|-----------|---------|-------------------------------------------------------------------------------------|--------------------|---|--------|-----------|---------|
| Imagen                                                                              | Referencia         | C | N° Pos | Contactos | Retorno | Imagen                                                                              | Referencia         | C | N° Pos | Contactos | Retorno |
|    | 3SU1100-0AB40-1BA0 | ● | 0-1    | 1NA       | CON     |    | 3SU1100-1HB20-1CG0 | ● | 0-1    | 1NC       | Giro    |
|                                                                                     | 3SU1100-0AB20-1CA0 | ● | 0-1    | 1NA       | CON     |                                                                                     |                    |   |        |           |         |
|                                                                                     | 3SU1100-0AB50-1BA0 | ● | 0-1    | 1NA       | CON     |                                                                                     |                    |   |        |           |         |
|                                                                                     | 3SU1100-0AB30-1BA0 | ● | 0-1    | 1NA       | CON     |                                                                                     |                    |   |        |           |         |
|                                                                                     | 3SU1100-0AB10-1BA0 | ● | 0-1    | 1NA       | CON     |                                                                                     |                    |   |        |           |         |
|                                                                                     | 3SU1100-0AB60-1BA0 | ● | 0-1    | 1NA       | CON     |                                                                                     |                    |   |        |           |         |
| Selectores Manuales                                                                 |                    |   |        |           |         | Selectores Con Llave                                                                |                    |   |        |           |         |
| Imagen                                                                              | Referencia         | C | N° Pos | Contactos | Retorno | Imagen                                                                              | Referencia         | C | N° Pos | Contactos | Retorno |
|  | 3SU1100-2BF60-1MA0 | ● | 0-1    | 1NA+1NC   | SIN     |  | 3SU1100-4BF11-1FA0 | ● | 0-1    | 1NA+1NC   | SIN     |
|                                                                                     | 3SU1100-2BL60-1LA0 | ● | 1-0-2  | 2NA+2NC   | SIN     |                                                                                     | 3SU1100-4BL11-1NA0 |   |        |           |         |

## ELEMENTOS COMUNES

| Contactos                                                                           |           |  |                    | Módulos LED                                                                         |          |                                                                                     |                    |            |                                                                                       |                    |
|-------------------------------------------------------------------------------------|-----------|--|--------------------|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|--------------------|------------|---------------------------------------------------------------------------------------|--------------------|
| Imagen                                                                              | Contactos |  | Referencia         | Imagen                                                                              | Tensión  | C                                                                                   | Referencia         | Tensión    | C                                                                                     | Referencia         |
|  | 1NA       |  | 3SU1400-1AA10-1BA0 |  | 230 V AC |  | 3SU1401-1BF40-1AA0 | 24 V AC/DC |  | 3SU1401-1BB40-1AA0 |
|                                                                                     | 2NA       |  | 3SU1400-1AA10-1DA0 |                                                                                     |          |  | 3SU1401-1BF20-1AA0 |            |  | 3SU1401-1BB20-1AA0 |
|                                                                                     | 1NC       |  | 3SU1400-1AA10-1CA0 |                                                                                     |          |  | 3SU1401-1BF50-1AA0 |            |  | 3SU1401-1BB50-1AA0 |
|                                                                                     | 2NC       |  | 3SU1400-1AA10-1EA0 |                                                                                     |          |  | 3SU1401-1BF30-1AA0 |            |  | 3SU1401-1BB30-1AA0 |
|                                                                                     | 1NA+1NC   |  | 3SU1400-1AA10-1FA0 |                                                                                     |          |  | 3SU1401-1BF60-1AA0 |            |  | 3SU1401-1BB60-1AA0 |
|                                                                                     |           |  |                    |                                                                                     |          |  | 3SU1401-1BF24-1AA0 |            |  | 3SU1401-1BB24-1AA0 |

# Pulsatería METAL - Conjuntos Completos SIRIUS ACT



## SEÑALIZACIÓN

### Pilotos LED

| Imagen                                                                            | Tensión  | C | Referencia         | Tensión    | C | Referencia         |
|-----------------------------------------------------------------------------------|----------|---|--------------------|------------|---|--------------------|
|  | 230 V AC | ● | 3SU1156-6AA40-1AA0 | 24 V AC/DC | ● | 3SU1152-6AA40-1AA0 |
|                                                                                   |          | ● | 3SU1156-6AA20-1AA0 |            | ● | 3SU1152-6AA20-1AA0 |
|                                                                                   |          | ● | 3SU1156-6AA50-1AA0 |            | ● | 3SU1152-6AA50-1AA0 |
|                                                                                   |          | ● | 3SU1156-6AA30-1AA0 |            | ● | 3SU1152-6AA30-1AA0 |
|                                                                                   |          | ● | 3SU1156-6AA60-1AA0 |            | ● | 3SU1152-6AA60-1AA0 |

## MANDO

### Pulsadores Rasantes

| Imagen                                                                            | Referencia         | C | N° Pos | Contactos | Retorno | Imagen                                                                            | Referencia         | C | N° Pos | Contactos | Retorno |
|-----------------------------------------------------------------------------------|--------------------|---|--------|-----------|---------|-----------------------------------------------------------------------------------|--------------------|---|--------|-----------|---------|
|  | 3SU1150-0AB40-1BA0 | ● | 0-1    | 1NA       | CON     |  | 3SU1150-1HB20-1CG0 | ● | 0-1    | 1NC       | Giro    |
|                                                                                   | 3SU1150-0AB20-1CA0 | ● | 0-1    | 1NA       | CON     |                                                                                   |                    | ● | 0-1    | 1NC       | Giro    |
|                                                                                   | 3SU1150-0AB50-1BA0 | ● | 0-1    | 1NA       | CON     |                                                                                   |                    | ● | 0-1    | 1NC       | Giro    |
|                                                                                   | 3SU1150-0AB30-1BA0 | ● | 0-1    | 1NA       | CON     |                                                                                   |                    | ● | 0-1    | 1NC       | Giro    |
|                                                                                   | 3SU1150-0AB10-1BA0 | ● | 0-1    | 1NA       | CON     |                                                                                   |                    | ● | 0-1    | 1NC       | Giro    |
|                                                                                   | 3SU1150-0AB60-1BA0 | ● | 0-1    | 1NA       | CON     |                                                                                   |                    | ● | 0-1    | 1NC       | Giro    |

### Selectores Manuales

| Imagen                                                                              | Referencia         | C | N° Pos | Contactos | Retorno | Imagen                                                                              | Referencia         | C | N° Pos | Contactos | Retorno |
|-------------------------------------------------------------------------------------|--------------------|---|--------|-----------|---------|-------------------------------------------------------------------------------------|--------------------|---|--------|-----------|---------|
|  | 3SU1150-2BF60-1FA0 | ● | 0-1    | 1NA+1NC   | SIN     |  | 3SU1150-4BF11-1FA0 | ● | 0-1    | 1NA+1NC   | SIN     |
|                                                                                     | 3SU1150-2BL60-1LA0 | ● | 1-0-2  | 2NA+2NC   | SIN     |                                                                                     |                    | ● | 0-1    | 1NA+1NC   | SIN     |



## ELEMENTOS COMUNES

### Contactos

| Imagen                                                                              | Contactos | Referencia         | Imagen                                                                              | Tensión  | C | Referencia         | Tensión    | C | Referencia         |
|-------------------------------------------------------------------------------------|-----------|--------------------|-------------------------------------------------------------------------------------|----------|---|--------------------|------------|---|--------------------|
|  | 1NA       | 3SU1400-1AA10-1BA0 |  | 230 V AC | ● | 3SU1401-1BF40-1AA0 | 24 V AC/DC | ● | 3SU1401-1BB40-1AA0 |
|                                                                                     | 2NA       | 3SU1400-1AA10-1DA0 |                                                                                     |          | ● | 3SU1401-1BF20-1AA0 |            | ● | 3SU1401-1BB20-1AA0 |
|                                                                                     | 1NC       | 3SU1400-1AA10-1CA0 |                                                                                     |          | ● | 3SU1401-1BF50-1AA0 |            | ● | 3SU1401-1BB50-1AA0 |
|                                                                                     | 2NC       | 3SU1400-1AA10-1EA0 |                                                                                     |          | ● | 3SU1401-1BF30-1AA0 |            | ● | 3SU1401-1BB30-1AA0 |
|                                                                                     | 1NA+1NC   | 3SU1400-1AA10-1FA0 |                                                                                     |          | ● | 3SU1401-1BF60-1AA0 |            | ● | 3SU1401-1BB60-1AA0 |
|                                                                                     |           |                    |                                                                                     |          | ● | 3SU1401-1BF24-1AA0 |            | ● | 3SU1401-1BB24-1AA0 |

# Pulsatería - ACCESORIOS SIRIUS ACT



| Portaplaquita                                                                     |         |                    | Plaquita           |                    |                    |                    |
|-----------------------------------------------------------------------------------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Imagen                                                                            | Tamaño  | Referencia         | Color Negro        | Color Negro / O I  | Color Negro / ON   | Color Negro / OFF  |
|  | 12,5x27 | 3SU1900-0AG10-0AA0 | 3SU1900-0AC16-0AA0 | 3SU1900-0AC16-0QG0 | 3SU1900-0AC16-0DJ0 | 3SU1900-0AC16-0DK0 |
|                                                                                   | 17,5x27 | 3SU1900-0AH10-0AA0 | 3SU1900-0AD16-0AA0 | 3SU1900-0AD16-0QG0 | 3SU1900-0AD16-0DJ0 | 3SU1900-0AD16-0DK0 |
|                                                                                   | 27x27   | 3SU1900-0AJ10-0AA0 | 3SU1900-0AE16-0AA0 | 3SU1900-0AE16-0QG0 | 3SU1900-0AE16-0DJ0 | 3SU1900-0AE16-0DK0 |

| Accesorios para Seta de Emergencia                                                |                               |                    |
|-----------------------------------------------------------------------------------|-------------------------------|--------------------|
| Imagen                                                                            | Descripción                   | Referencia         |
|  | Placa redonda                 | 3SU1900-0BC31-0NB0 |
|                                                                                   | Placa redonda SIN inscripción | 3SU1900-0BC31-0AA0 |
|                                                                                   | Collar de protección          | 3SU1900-0DY30-0AA0 |

| Accesorios Potenciómetro                                                          |                 |                    |
|-----------------------------------------------------------------------------------|-----------------|--------------------|
| Imagen                                                                            | Descripción     | Referencia         |
|  | Escala 0–10     | 3SU1900-0BG16-0SA0 |
|                                                                                   | Símbolo aumento | 3SU1900-0BG16-0RU0 |
|                                                                                   | Sin inscripción | 3SU1900-0BG16-0AA0 |

# Pulsatería - CAJAS SIRIUS ACT

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## Cajas Vacías

| Imagen                                                                            | Color    | Ptos Mando | METAL              | PLÁSTICO           |
|-----------------------------------------------------------------------------------|----------|------------|--------------------|--------------------|
|  | Amarillo | 1          | 3SU1851-0AA00-0AA2 | 3SU1801-0AA00-0AA2 |
|                                                                                   |          | 1          | 3SU1851-0AA00-0AB1 | 3SU1801-0AA00-0AB1 |
|  | Blanco   | 2          | 3SU1852-0AA00-0AB1 | 3SU1802-0AA00-0AB1 |
|                                                                                   |          | 3          | 3SU1853-0AA00-0AB1 | 3SU1803-0AA00-0AB1 |
|                                                                                   |          | 4          | 3SU1854-0AA00-0AB1 | 3SU1804-0AA00-0AB1 |
|                                                                                   |          | 6          | 3SU1856-0AA00-0AB1 | 3SU1806-0AA00-0AB1 |

## Soporte (necesario)

| Imagen                                                                            | Producto                                 | Tipo     | Referencia         |
|-----------------------------------------------------------------------------------|------------------------------------------|----------|--------------------|
|  | SOPORTE (Necesario para montaje en CAJA) | METAL    | 3SU1550-0AA10-0AA0 |
|                                                                                   |                                          | PLÁSTICO | 3SU1500-0AA10-0AA0 |

## Módulo Contactos

| Imagen                                                                            | Nº Ctos | Montaje Panel / Caja | Montaje fondo de CAJA |
|-----------------------------------------------------------------------------------|---------|----------------------|-----------------------|
|  | 1NA     | 3SU1400-1AA10-1BA0   | 3SU1400-2AA10-1BA0    |
|                                                                                   | 1NC     | 3SU1400-1AA10-1CA0   | 3SU1400-2AA10-1CA0    |

## Módulo LED

| Imagen                                                                              | U         | C | Montaje Panel / Caja | Montaje fondo de CAJA |
|-------------------------------------------------------------------------------------|-----------|---|----------------------|-----------------------|
|  | 230V AC   | ● | 3SU1401-1BF20-1AA0   | 3SU1401-2BF20-1AA0    |
|                                                                                     |           | ● | 3SU1401-1BF30-1AA0   | 3SU1401-2BF30-1AA0    |
|                                                                                     |           | ● | 3SU1401-1BF40-1AA0   | 3SU1401-2BF40-1AA0    |
|                                                                                     |           | ● | 3SU1401-1BF50-1AA0   | 3SU1401-2BF50-1AA0    |
|                                                                                     | 24V AC/DC | ● | 3SU1401-1BB20-1AA0   | 3SU1401-2BB20-1AA0    |
|                                                                                     |           | ● | 3SU1401-1BB30-1AA0   | 3SU1401-2BB30-1AA0    |
|                                                                                     |           | ● | 3SU1401-1BB40-1AA0   | 3SU1401-2BB40-1AA0    |
|                                                                                     |           | ● | 3SU1401-1BB50-1AA0   | 3SU1401-2BB50-1AA0    |

## Plaquita de inscripción para pegar en CAJA

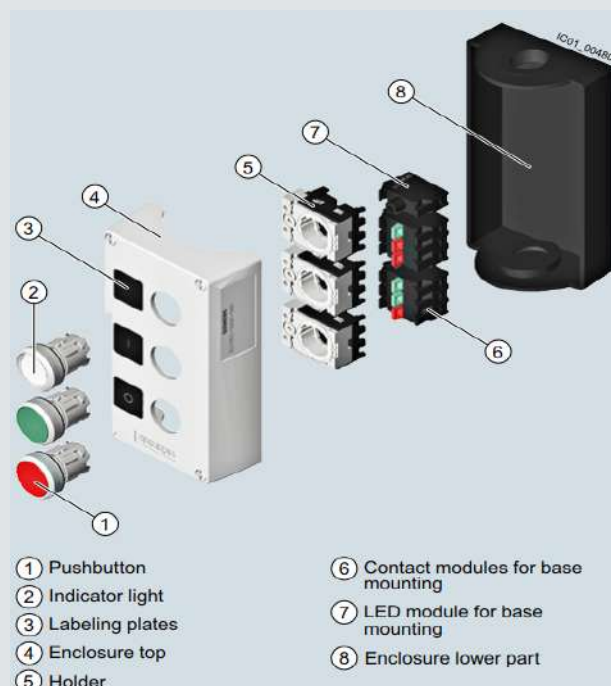
| Imagen                                                                              | Color    | Tamaño | Referencia         |
|-------------------------------------------------------------------------------------|----------|--------|--------------------|
|  | Negro    | 22x22  | 3SU1900-0AF16-0AA0 |
|                                                                                     | Plateado | 22x22  | 3SU1900-0AF81-0AA0 |

## Pasacable para Caja

| Imagen                                                                              | Tamaño             | Referencia         |
|-------------------------------------------------------------------------------------|--------------------|--------------------|
|  | M20 (hasta 3 ptos) | 3SU1900-0HG10-0AA0 |
|                                                                                     | M25 (4 y 6 ptos)   | 3SU1900-0HH10-0AA0 |

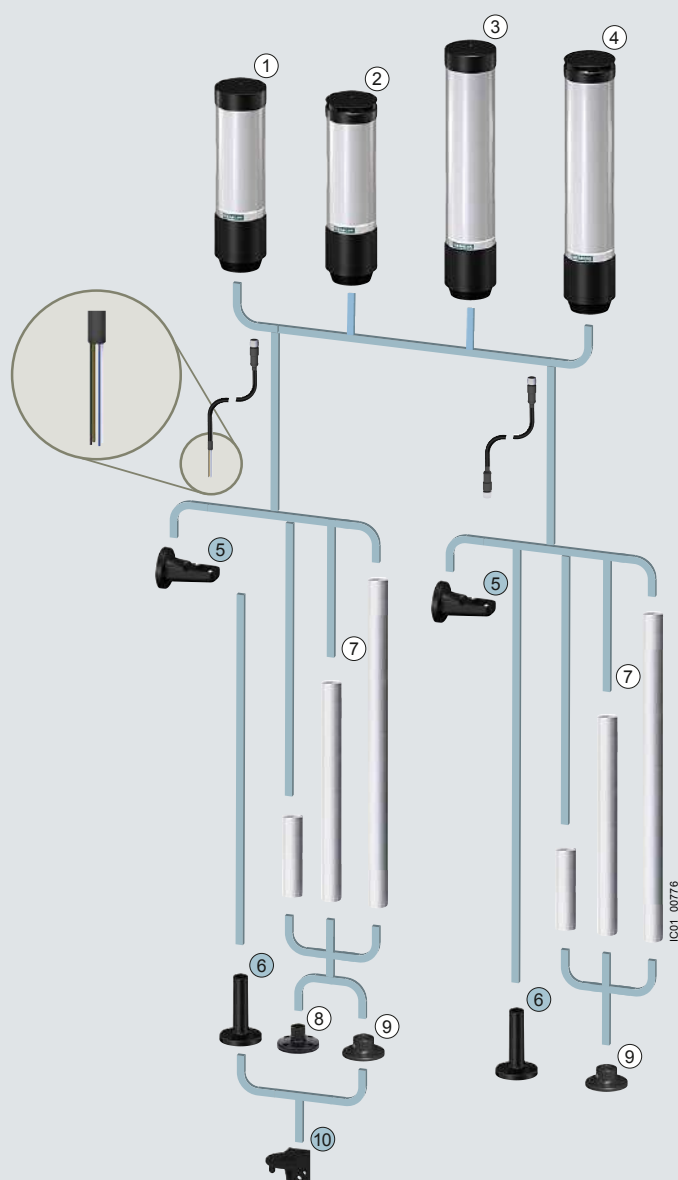
## Tapón

| Imagen                                                                              | Producto       | Referencia         |
|-------------------------------------------------------------------------------------|----------------|--------------------|
|  | Tapón Metal    | 3SU1950-0FA80-0AA0 |
|                                                                                     | Tapón Plástico | 3SU1900-0FA10-0AA0 |



# Columnas de señalización 8WD46

## Configurables electrónicamente



### Columna de señalización de 9 segmentos

- ① Sin acústica:  
Columna de señalización convencional  
8WD4613-5HH37/  
Columna de señalización para IO-Link  
8WD4613-5HH47
- ② Con acústica:  
Columna de señalización convencional  
8WD4613-5JH37/  
Columna de señalización para IO-Link  
8WD4613-5JH47

### Columna de señalización de 15 segmentos

- ③ Sin acústica:  
Columna de señalización convencional  
8WD4615-5HH37/  
Columna de señalización para IO-Link  
8WD4615-5HH47
- ④ Con acústica:  
Columna de señalización convencional  
8WD4615-5JH37/  
Columna de señalización para IO-Link  
8WD4615-5JH47

### Accesorios

- ⑤ Escuadra para fijación mural 8WD4618-OCA
- ⑥ Para con tubo 8WD4618-ODA
- ⑦ Tubo 8WD4208-OEF/8WD4308-OE.
- ⑧ Pata para montaje en tubo ( $\leq 400$  mm)  
8WD4308-ODB
- ⑨ Pata para montaje en tubo ( $> 400$  mm)  
8WD4308-ODC
- ⑩ Escuadra para montaje en pie 8WD4408-OCC
- Grado de protección IP66/IP69 (IP69K)

|                                                                                                                                                                             | Referencia    | Fig. N° | Descripción                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|------------------------------------------------------------------------------------------------------------------------|
| <b>Estándar 24V (USB)</b>                                                                                                                                                   |               |         |                                                                                                                        |
|  1  2 | 8WD4613-5JH37 | 1       | Columna de señalización configurable electrónicamente, convencional, 9 segmentos, con acústica, conector M12, 8 polos  |
|                                                                                                                                                                             | 8WD4613-5HH37 | 1       | Columna de señalización configurable electrónicamente, convencional, 9 segmentos, sin acústica, conector M12, 8 polos  |
|                                                                                                                                                                             | 8WD4615-5JH37 | 2       | Columna de señalización configurable electrónicamente, convencional, 15 segmentos, con acústica, conector M12, 8 polos |
|                                                                                                                                                                             | 8WD4615-5HH37 | 2       | Columna de señalización configurable electrónicamente, convencional, 9 segmentos, sin acústica, conector M12, 8 polos  |
| <b>IO-Link</b>                                                                                                                                                              |               |         |                                                                                                                        |
|  1  2 | 8WD4613-5JH47 | 1       | Columna de señalización configurable electrónicamente, IO-Link, 9 segmentos, con acústica, conector M12, 4 polos       |
|                                                                                                                                                                             | 8WD4613-5HH47 | 1       | Columna de señalización configurable electrónicamente, IO-Link, 9 segmentos, sin acústica, conector M12, 4 polos       |
|                                                                                                                                                                             | 8WD4615-5JH47 | 2       | Columna de señalización configurable electrónicamente, IO-Link, 15 segmentos, con acústica, conector M12, 4 polos      |
|                                                                                                                                                                             | 8WD4615-5HH47 | 2       | Columna de señalización configurable electrónicamente, IO-Link, 15 segmentos, sin acústica, conector M12, 4 polos      |

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|                                 | Referencia          | Fig. N° | Descripción                                                                                                                                                                             |
|---------------------------------|---------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Accesorios balizas 8WD46</b> |                     |         |                                                                                                                                                                                         |
|                                 | 8WD4618-0CA         | 1       | Escuadra para fijación mural, para montaje unilateral, sin pata ni tubo, accesorio para variante electrónica de columnas de señalización configurables, con diámetro de 70 mm, IP66/69k |
|                                 | 8WD4618-0DA         | 2       | Tubo con pata, longitud 100 mm, accesorio para variante electrónica de columnas de señalización configurables, con diámetro de 70 mm, IP66/69k                                          |
|                                 | 3SX5601-3SV18       | 3       | Cable de conexión 1 m para columna de señalización variante convencional, conector hembra M12 8 polos en un extremo, y conector M12 8 polos en el otro extremo                          |
|                                 | 3SX5601-3SV15       | 4       | Cable de conexión 1 m para columna de señalización variante IO-Link, Conector M12 5 polos, hembra M12 5 polos en un extremo y conector M12 5 polos en el otro extremo.                  |
|                                 | 3SX5601-2GA03       | 5       | Cable de conexión de 8 polos extremo de cable libre, 3 m de longitud, conector hembra recto M12 para 2 A y 30 V. Para columna de señalización variante convencional                     |
|                                 | 3SX5601-2GA05       | 5       | Cable de conexión de 8 polos extremo de cable libre, 5 m de longitud, conector hembra recto M12 para 2 A y 30 V. Para columna de señalización variante convencional                     |
|                                 | 3SX5601-2GA10       | 5       | Cable de conexión de 8 polos extremo de cable libre, 10 m de longitud, conector hembra recto M12 para 2 A y 30 V. Para columna de señalización variante convencional                    |
|                                 | 3SX5601-2GA15       | 5       | Cable de conexión de 8 polos extremo de cable libre, 15 m de longitud, conector hembra recto M12 para 2 A y 30 V. Para columna de señalización variante convencional                    |
|                                 | 3SX5601-3SB54       | 6       | Cable de conexión de 4 polos extremo de cable libre, 5 m de longitud, conector hembra recto M12. Para columna de señalización variante IO-Link                                          |
|                                 | 3SX5601-3SB55       | 6       | Cable de conexión de 5 polos extremo de cable libre, 5 m de longitud, conector hembra recto M12. Para columna de señalización variante IO-Link                                          |
|                                 | 6SL3255-0AA00-2CA07 | 7       | Cable USB tipo C de conexión a PC a través de USB convencional                                                                                                                          |







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