

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





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| TIPOS DE DESCUENTO | |
|--------------------|---------------|
| V | VIVIENDA |
| T | TERCIARIO |
| I | INDUSTRIAL |
| M | CAJA MOLDEADA |
| E | 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

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.
- Porfolio 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

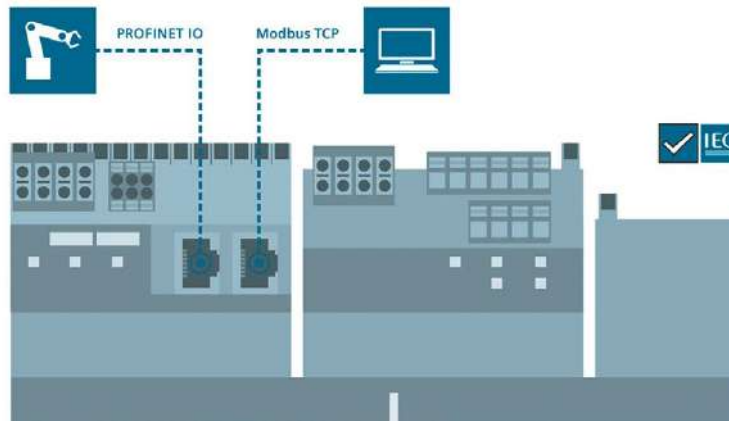


| | Unidad de disparo electrónica ETU300 | Unidad de disparo electrónica ETU600 |
|--|--------------------------------------|--------------------------------------|
| Función | | |
| Función de protección LSI | ■ | ■ |
| Función de protección LSIG | ■ | ■ |
| Función de protección LSIG Hi-Z | - | ■ |
| 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

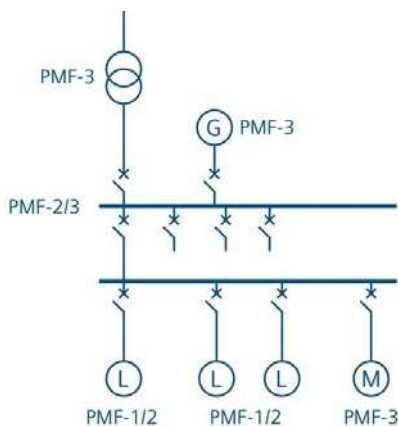
- Ampliación de las funciones de la ETU mediante actualizaciones in situ.
- El Módulo COM190 PROFINET-IO/Modbus permite fácilmente conectar el bastidor a sistemas de gestión más elevados; diseñado como un módulo de combinación para utilizar múltiples protocolos simultáneamente (Modbus TCP y PROFINET).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

Comunicación segura

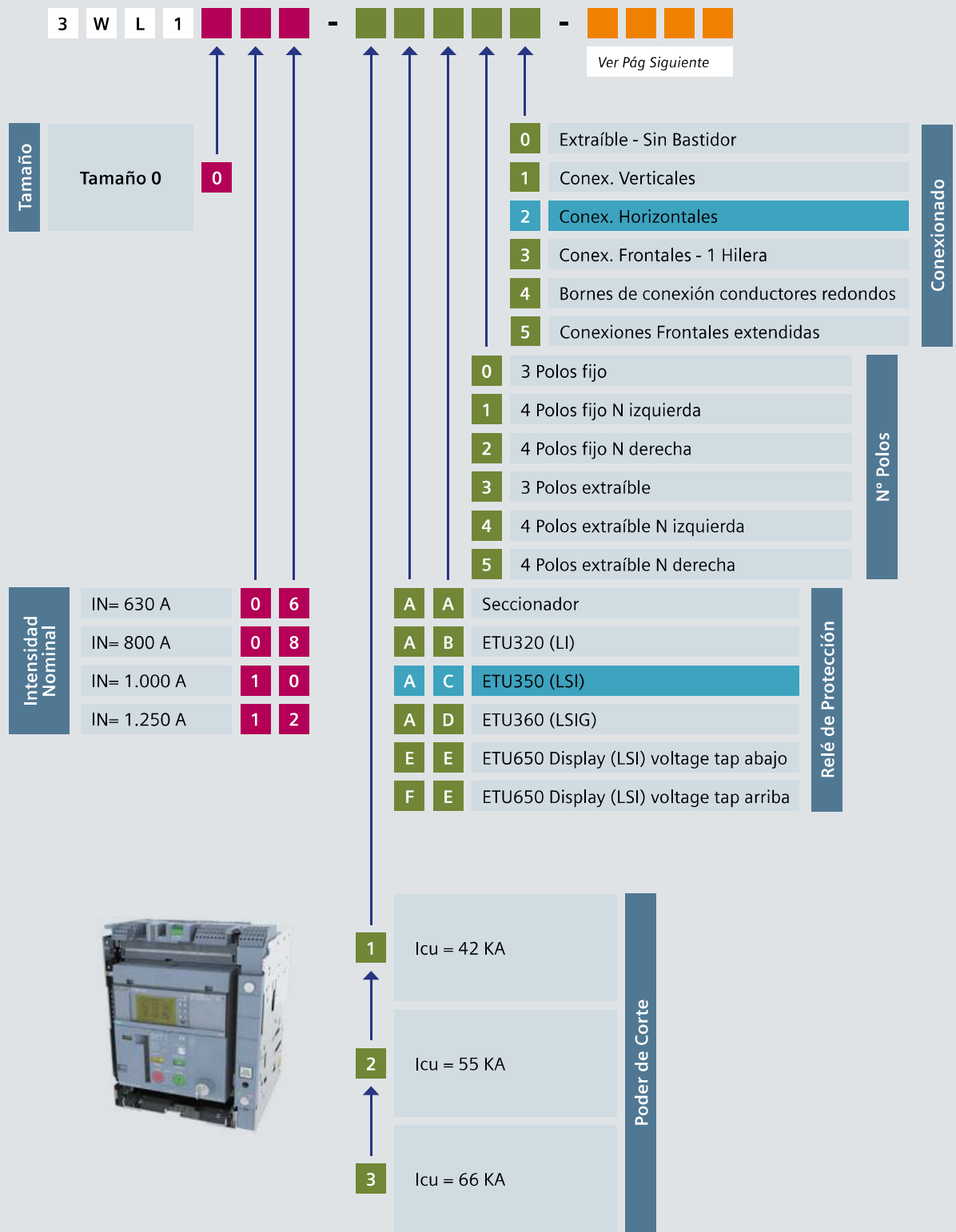


- Comunicación vía Bluetooth: Desactivada de fábrica y activable mediante un emparejamiento seguro con un PIN de un único uso.
- Soluciones de ciberseguridad integrales, tales como
 - módulo de comunicación bloqueable.
 - interfase USB-C bloqueable.
- Comunicación vía USB: ajustes de parámetros, test,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



| Tipo | Tensión | |
|------------|-----------------|---|
| Manual | Sin motor | 0 |
| Motorizado | 24-30 V AC / DC | 1 |
| Motorizado | 48-60 V AC / DC | 2 |
| Motorizado | 110 AC / DC | 3 |
| Motorizado | 230 AC / DC | 4 |

| Tipo | Tensión |
|------|---------------------------|
| 0 | Sin |
| 1 | Emisión 24 AC / DC |
| 2 | Emisión 30 AC / DC |
| 3 | Emisión 48 AC / DC |
| 4 | Emisión 60 AC / DC |
| 5 | Emisión 110,,,120 AC / DC |
| 6 | Emisión 120,,,127 AC / DC |
| 7 | Emisión 220,,,240 AC / DC |
| 8 | Emisión 240,,,250 AC / DC |

| Bobina de cierre | | Tipo | Tensión |
|------------------|------------|-----------------|---------|
| | Sin bobina | Sin bobina | A |
| | Cierre | 24 DC | B |
| | Cierre | 30 DC | C |
| | Cierre | 48 DC | D |
| | Cierre | 60 DC | E |
| | Cierre | 110-120 AC / DC | F |
| | Cierre | 220-240 AC / DC | H |

| 2 ^{do} disparador auxiliar | | Tipo | Tensión |
|-------------------------------------|---------------------------|-----------------|---------|
| | Sin bobina | Sin bobina | A |
| | Segunda bobina de emisión | 24 DC | Q |
| | Segunda bobina de emisión | 30 DC | R |
| | Segunda bobina de emisión | 48 DC | S |
| | Segunda bobina de emisión | 60 DC | T |
| | Segunda bobina de emisión | 110-120 AC / DC | U |
| | Segunda bobina de emisión | 120-127 AC / DC | V |
| | Segunda bobina de emisión | 220-240 AC / DC | W |
| | Mínima Tensión | 24 AC / DC | B |
| | Mínima Tensión | 30 AC / DC | C |
| | Mínima Tensión | 48 AC / DC | D |
| | Mínima Tensión | 60 AC / DC | E |
| | Mínima Tensión | 110-120 AC / DC | F |
| | Mínima Tensión | 220-240 AC / DC | H |
| | Mínima Tensión | 380-400 AC / DC | K |
| | Mínima Tensión TEMP | 24,,,30 AC / DC | M |
| | Mínima Tensión TEMP | 110-127 AC / DC | N |
| | Mínima Tensión TEMP | 220-250 AC / DC | P |

1^{er} Disparador auxiliar



Otras Opciones:
Para más Opciones es preciso añadir al final de la referencia -Z y las Claves de 3 Dígitos correspondientes.
Ver Catálogo LV 10.1

Se indican las -Z más habituales:

- Z S08 Cerradura Ronis
- Z A07 Pies para fijación a suelo para interruptor fijo
- Z K50 Interruptor señalización disponibilidad de Cierre
- Z T30 Marco para puerta

Consulte Catálogo LV 10.1





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

| | |
|------------------------------------|----|
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| 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 | FUJO | - | FUJO | - | - | - | - | ED | ED | FD | GD |
| TM220 | Prot. Líneas | 3VA11 | REG | - | FUJO | - | - | - | - | 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 | | Ir | Isd | Li | Ig | 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 | 150 KA | |
| 3VA21 | Todos | 3P, 4P | - | -5 | -6 | -7 | -8 |
| 3VA22 | Todos | 3P, 4P | - | -5 | -6 | -7 | -8 |
| 3VA23 | Todos | 3P, 4P | - | -5 | -6 | -7 | -8 |
| 3VA24 | Todos | 3P, 4P | - | -5 | -6 | -7 | -8 |
| 3VA25 | Todos | 3P, 4P | - | -5 | -6 | -7 | -8 |
| 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 |

SETRON 3VA1 y 3VA2 Accesorios



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 |


Para otros modelos consultar Catálogo LV 10.1

SETRON 3VA1 y 3VA2 Accesorios

2

M

PLETINAS POSTERIORES

| Imagen | Para | Suministro | Referencia |
|---|----------------|-----------------|---------------|
|  | 3VA10-11 | 2 Larg + 2 Cort | 3VA9114-0QE00 |
| | 3VA12 | 2 Larg + 2 Cort | 3VA9214-0QE00 |
| | 3VA20-21-22 | 2 Larg + 2 Cort | 3VA9204-0QE00 |
| | 3VA13-14-23-24 | 2 Larg + 2 Cort | 3VA9404-0QE00 |

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 | 3VA9114-0JC12 |
| | 3VA12 | 1x50...1x240 | 3VA9214-0JC13 |
| | 3VA21 / 3VA22 | 1x50...1x240 | 3VA9224-0JC13 |
| | 3VA23 / 3VA24 | - | - |


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

PLETINAS FRONTALES RECTAS

| Imagen | Para | Suministro | Referencia |
|---|----------------|------------------|---------------|
|  | 3VA10-11 | 4 Plet + 3 Separ | 3VA9154-0QB00 |
| | 3VA12 | 4 Plet + 3 Separ | 3VA9254-0QB00 |
| | 3VA20-21-22 | 4 Plet + 3 Separ | 3VA9264-0QB00 |
| | 3VA13-14-23-24 | 4 Plet + 3 Separ | 3VA9484-0QB00 |
| | 3VA15-25 | 4 Plet + 3 Separ | 3VA9604-0QB00 |

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 | 3VA9214-0JC22 |
| | 3VA20-21-22 | 2x25...2x150 | 3VA9224-0JC22 |
| | 3VA13-14-23-24 | 2x70...2x300 | 3VA9404-0JC23 |
| | 3VA15-25 | 2x120...2x300 | 3VA9504-0JB23 |


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

PLETINAS FRONTALES ESPACIADAS

| Imagen | Para | Suministro | Referencia |
|--|----------------|------------------|---------------|
|  | 3VA10-11 | 4 Plet + 3 Separ | 3VA9154-0QC00 |
| | 3VA12 | 4 Plet + 3 Separ | 3VA9254-0QC00 |
| | 3VA20-21-22 | 4 Plet + 3 Separ | 3VA9264-0QC00 |
| | 3VA13-14-23-24 | 4 Plet + 3 Separ | 3VA9484-0QC00 |
| | 3VA15-25 | 4 Plet + 3 Separ | 3VA9604-0QC00 |

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 | 3VA9114-0JF60 |
| | 3VA12 | 6x1.5...6x35 | 3VA9214-0JF60 |
| | 3VA20-21-22 | 6x1.5...6x35 | 3VA9224-0JF60 |
| | 3VA13-14-23-24 | 6x1.5...6x35 | 3VA9304-0JF60 |


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

KIT COMPLETO ENCHUFABLE (Plug-In)

| Imagen | Para | Referencia |
|---|---------------------------------|---------------|
|  | 3VA10-11 | 3VA9114-0KP00 |
| | 3VA12 | 3VA9214-0KP00 |
| | 3VA20-21-22 | 3VA9124-0KP00 |
| | 3VA13-14-23-24 | 3VA9324-0KP00 |
| | Conector Auxiliares 4 Contactos | 3VA9987-0KP00 |


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

KIT COMPLETO EXTRAIBLE (Daw-Out)

| Imagen | Para | Referencia |
|---|---------------------------------|---------------|
|  | 3VA10-11 | - |
| | 3VA12 | 3VA9214-0KD00 |
| | 3VA20-21-22 | 3VA9124-0KD00 |
| | 3VA13-14-23-24 | 3VA9324-0KD00 |
| | Conector Auxiliares 4 Contactos | 3VA9987-0KD00 |

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 | 3VA9054-0SB10 | 3VA9054-0SB20 | 3VA9054-0SB10 | 3VA9053-0SB20 | 3VA9053-0SB20 |
| | 3VA12 | 3VA9254-0SB10 | 3VA9254-0SB20 | 3VA9254-0SB10 | 3VA9257-0SB30 | 3VA9257-0SB30 |
| | 3VA20-21-22 | 3VA9164-0SB10 | 3VA9164-0SB20 | 3VA9254-0SB10 | 3VA9257-0SB30 | 3VA9257-0SB30 |
| | 3VA13-14-23-24 | 3VA9384-0SB10 | 3VA9364-0SB20 | 3VA9304-0SB40 | 3VA9387-0SB30 | 3VA9387-0SB30 |
| | 3VA15-25-26 | 3VA9504-0SB10 | 3VA9504-0SB20 | - | - | 3VA9503-0SB50 |

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



| 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



| | 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)



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

Concentrador PowerCenter 1000



| | Válido para | Referencia |
|---|---------------------|---------------|
|  | 24 dispositivos COM | 7KN1110-0MCO0 |








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

| N° Polos | | | | 1P | 1P+N (1 Mód) | 1P+N | 2P | 3P | 3P+N | 4P |
|--|--------|----------|-------|---|---|---|---|---|---|---|
| T: para 5SL6, 5SL4, 5SY6 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 |

EN 60898-1/
EN 60947-2

3

Interruptores Automáticos

Tabla resumen



| N° Polos | | | | 1P | 1P+N (1 Mód) | 1P+N | 2P | 3P | 3P+N | 4P |
|--|--------|----------|-------|------------|--------------|------------|------------|------------|------------|------------|
| T: para 5SL6, 5SL4, 5SY6 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 |

EN 60898-1/
EN 60947-2

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

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

Interrupedores 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 | - | - | - | - | - | - |

EN 60898-1/
EN 60947-2

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

3

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 |
|--|--------|---------------|----------------|------------|
| | | BASIC | 12...30 VAC | 5ST3053 |
| | | | 12...48 VDC | 5ST3054 |
| | | | 177...270 VAC | 5ST3055 |
| | | POWER | 12...30 VAC | 5ST3055 |
| | | | 12...48 VDC | 5ST3056 |
| | | | 177...270 VAC | 5ST3057 |
| | | RECONEC-TADOR | 12...30 VAC | 5ST3057 |
| | | | 12...48 VDC | 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 | N° 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 | | |

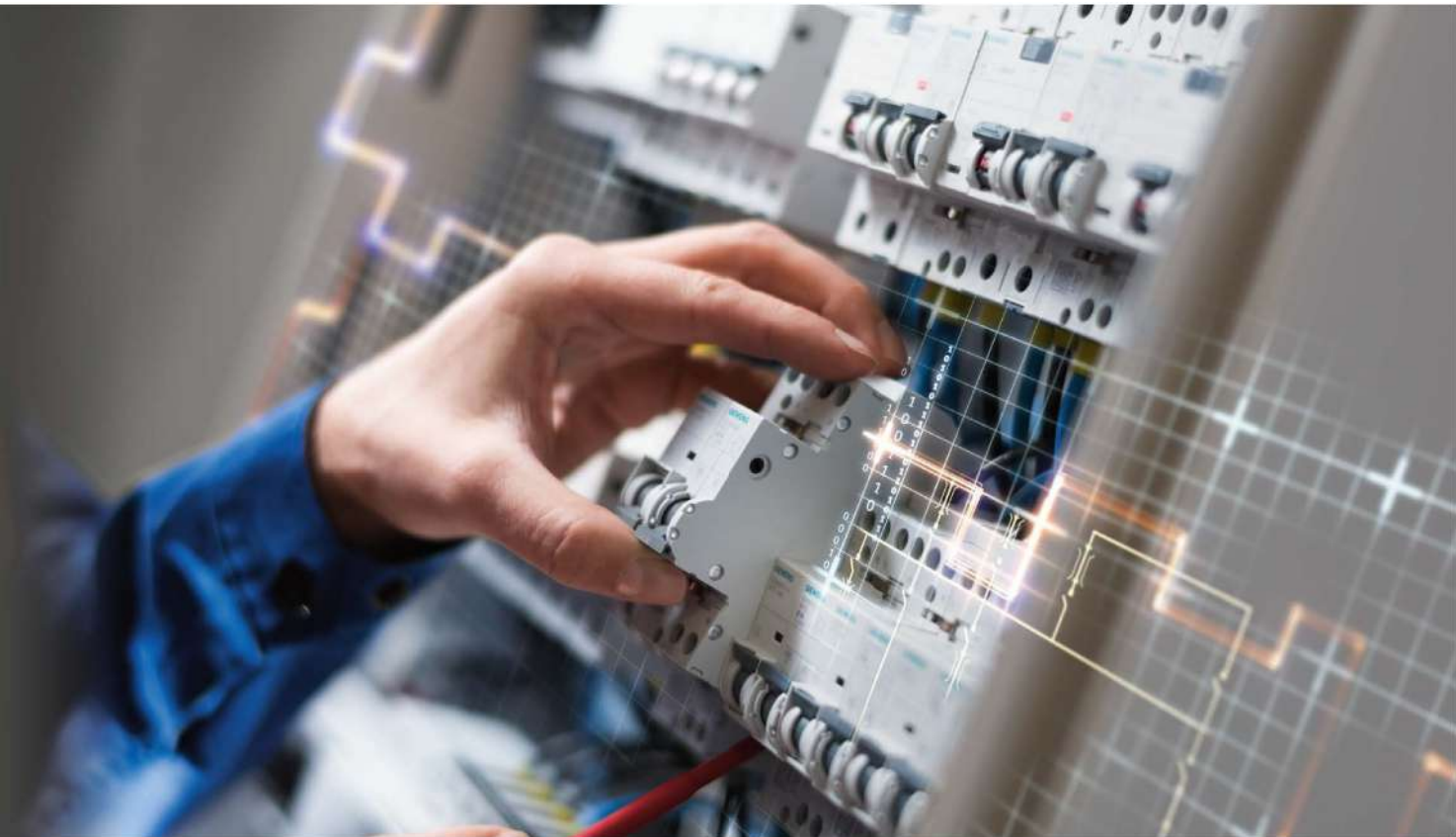
Curvas de Disparo

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 | - | - | - | - |

3





Protección **Diferencial**

| | |
|---|----|
| Interruptores Diferenciales | 26 |
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| Bloques Diferenciales | 29 |
| Accesorios para Aparatos Modulares | 31 |
| Relés Diferenciales | 32 |

Interruptores Diferenciales

Tabla resumen

T

2 POLOS



| Clase | In (A) | Idn (mA) | | | | | |
|--|--------|-----------|---------------|-----------|---------------|--------|---------|
| | | 10 mA | 30 mA | 100 mA | 300 mA | 500 mA | 1000 mA |
| ~ Clase AC Instantáneo No accesoriable | 25 | - | 5SV5312-0FB | - | - | - | - |
| | 40 | - | 5SV5314-0FB | - | - | - | - |
| ~ Clase AC 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 | - | - |
| ~ Clase A-R Resistente Filtro AF 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 | - | - |
| ~ K Clase A-SR Superresistente Filtro AF Instantáneo | 16 | - | - | - | - | - | - |
| | 25 | - | 5SV3312-6KK01 | - | 5SV3612-6KK01 | - | - |
| | 40 | - | 5SV3314-6KK01 | - | 5SV3614-6KK01 | - | - |
| | 63 | - | 5SV3316-6KK01 | - | 5SV3616-6KK01 | - | - |
| ~ S Clase A-R Resistente Filtro AF Selectivo | 16 | - | - | - | - | - | - |
| | 25 | - | - | - | 5SV3612-8 | - | - |
| | 40 | - | - | - | 5SV3614-8 | - | - |
| | 63 | - | - | 5SV3416-8 | 5SV3616-8 | - | - |
| ~ SIGRES Clase A-R Resistente Ambiente agresivo Instantáneo | 16 | - | 5SV3311-6KK12 | - | - | - | - |
| | 25 | - | 5SV3312-6KK12 | - | - | - | - |
| | 40 | - | 5SV3314-6KK12 | - | - | - | - |
| | 63 | - | 5SV3316-6KK12 | - | - | - | - |
| ~ MWM Clase B Corriente AC y DC 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 |
|  Clase AC 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 | - |
|  Clase A-R Resistente Filtro AF 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 | - |
|  K Clase A-SR Superresistente Filtro AF Instantáneo | 16 | - | - | - | - | - | - |
| | 25 | - | 5SV3342-6KK01 | - | 5SV3642-6KK01 | - | - |
| | 40 | - | 5SV3344-6KK01 | - | 5SV3644-6KK01 | - | - |
| | 63 | - | 5SV3346-6KK01 | - | 5SV3646-6KK01 | - | - |
| | 80 | - | 5SV3347-6KK01 | - | 5SV3647-6KK01 | - | - |
|  S Clase A-R Resistente Filtro AF Selectivo | 16 | - | - | - | - | - | - |
| | 25 | - | - | - | 5SV3642-8 | - | - |
| | 40 | - | - | 5SV3444-8 | 5SV3644-8 | - | - |
| | 63 | - | - | 5SV3446-8 | 5SV3646-8 | - | 5SV3846-8 |
| | 80 | - | - | - | 5SV3647-8 | - | - |
|   Clase A-R Resistente Ambiente agresivo Instantáneo | 16 | - | - | - | - | - | - |
| | 25 | - | 5SV3342-6KK12 | - | 5SV3642-6KK12 | - | - |
| | 40 | - | 5SV3344-6KK12 | - | 5SV3644-6KK12 | - | - |
| | 63 | - | 5SV3346-6KK12 | - | 5SV3646-6KK12 | - | - |
| | 80 | - | 5SV3347-6KK12 | - | 5SV3647-6KK12 | - | - |
|   Clase B 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 Resistente Filtro AF Instantáneo | 25 | - | 5SV3322-6KK60 | - | - | - | - |
| | 40 | - | 5SV3324-6KK60 | - | - | - | - |
| Clase F-R Resistente Filtro AF Instantáneo | 25 | - | 5SV3322-3KK60 | - | - | - | - |
| | 40 | - | 5SV3324-3KK60 | - | - | - | - |
| Clase B Corriente AC y DC 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 Resistente Filtro AF Instantáneo | 25 | - | 5SV3342-6KK60 | - | - | - | - |
| | 40 | - | 5SV3344-6KK60 | - | - | - | - |
| | 63 | - | 5SV3346-6KK60 | - | - | - | - |
| Clase F-R Resistente Filtro AF Instantáneo | 25 | - | 5SV3342-3KK60 | - | - | - | - |
| | 40 | - | 5SV3344-3KK60 | - | - | - | - |
| | 63 | - | 5SV3346-3KK60 | - | - | - | - |
| Clase B Corriente AC y DC 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

1

2 POLOS



4

| 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 |
|--|--------|---------------|----------------|------------|
|  | | BASIC | 12...30 VAC | 5ST3053 |
| | | | 12...48 VDC | |
| | | | 177...270 VAC | 5ST3054 |
| | | POWER | 12...30 VAC | 5ST3055 |
| | | | 12...48 VDC | |
| | | | 177...270 VAC | 5ST3056 |
| | | RECONEC-TADOR | 12...30 VAC | 5ST3057 |
| | | | 12...48 VDC | |
| | | | 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



Relés Diferenciales - Clase A

| Imagen | Nº Canales | Clase | Reg (Idn/t) | Aliment (V) | Referencia |
|--------|------------|-------|---------------------------|-------------|-------------|
| | 1 | A | 0,03...5 A 0,02...5 s | 230 VAC | 5SV8000-6KK |
| | 1 | A | 0,03...3 A 0,02...10 s | 230 VAC | 5SV8001-6KK |
| | 4 | A | 0,03...3 A 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 0,02...10 s | 230 VAC | 5SV8101-4KK |
| | 1 | B | 0,03...3 A 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



| Descargador de corrientes de rayo | | | | | | | | | | |
|-----------------------------------|---|------|--------|------------|------------|---|------|----------|------------|------------|
| | 2 Polos | | | | | 4 Polos | | | | |
| Tipo 1 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 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 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**

| | |
|-------------------------------|----|
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| Software PowerConfig. | 42 |

SETRON PAC

Medida de Energía



Analizadores para Montaje en Puerta 96*96

| Modelo de Analizador | Conex. | Clase | MID | E/S | WEB | Comunicaciones | Referencia | |
|----------------------|-----------------|----------|---------|-----|-----|----------------|------------|--------------------|
| | SETRON PAC 1020 | Ti /5 /1 | Cl 0.5 | - | 1/1 | - | Modbus RTU | 7KM1020-0BA01-1DA0 |
| | SETRON PAC 3120 | Ti /5 /1 | Cl 0.5 | - | 2/2 | - | Modbus RTU | 7KM3120-0BA01-1DA0 |
| | SETRON PAC 3220 | Ti /5 /1 | Cl 0.5s | - | 2/1 | SI | Modbus TCP | 7KM3220-0BA01-1DA0 |
| | SETRON PAC 4200 | Ti /5 /1 | Cl 0.2s | - | 2/2 | SI | Modbus TCP | 7KM4212-0BA00-3AA0 |
| | SETRON 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: Modbus TCP Hacia Abajo: Modbus RTU | 7KT1260 |

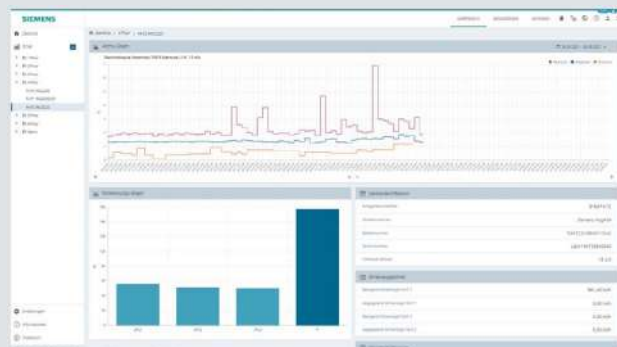
Protecciones Recomendadas

| 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

1 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 |



6

SETRON PAC Transformadores de Intensidad

| 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



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 ² | - | - | 7KT1254 |
| | Sensor 63 A | Hasta 40 A | Cl 2 | Hasta 35 mm ² | - | - | 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.

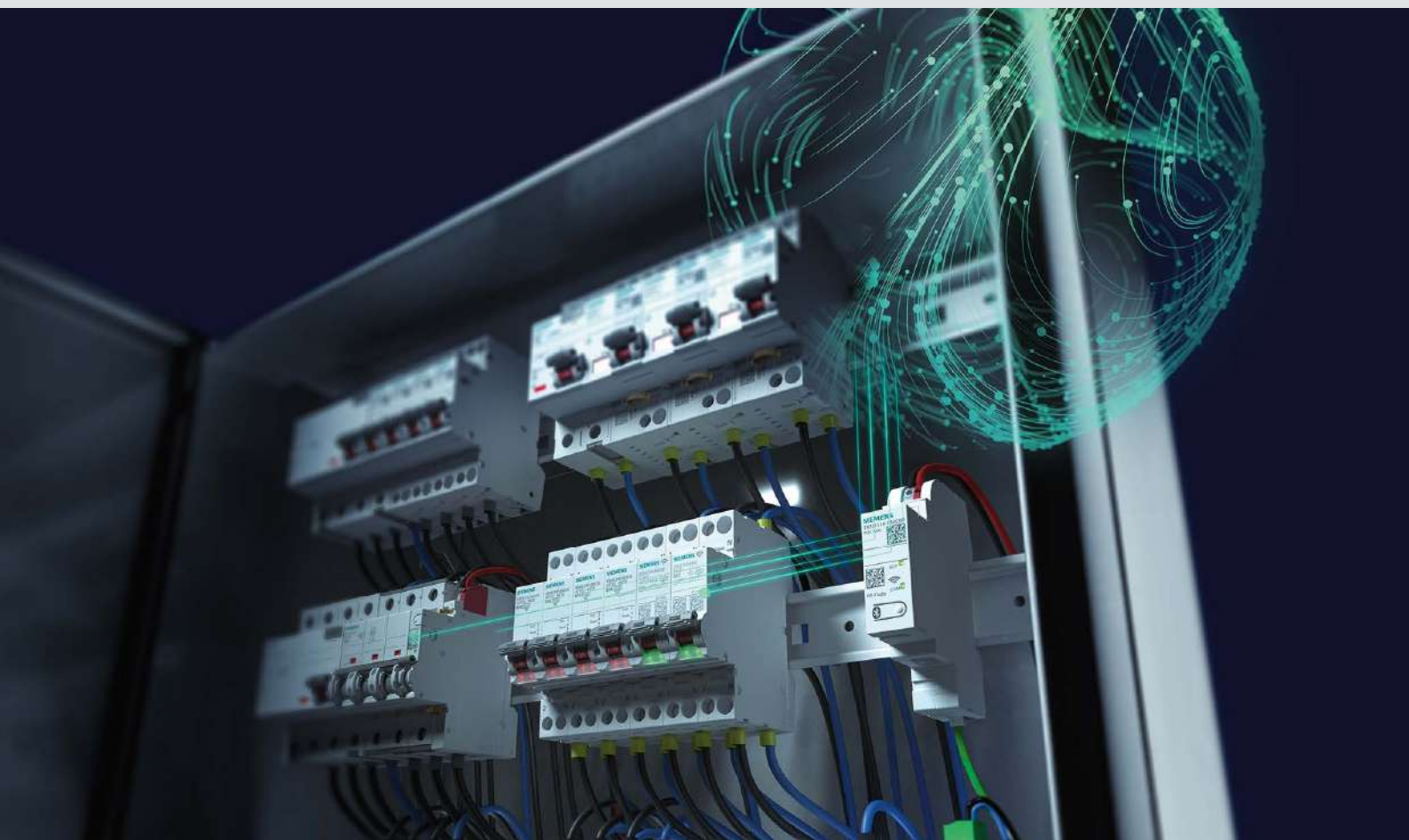
Con su diseño compacto, estos dispositivos aportan transparencia al circuito derivado. Los riesgos potenciales se pueden detectar con anticipación, los fallos se pueden localizar rápidamente y el mantenimiento del dispositivo se puede planificar de forma

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

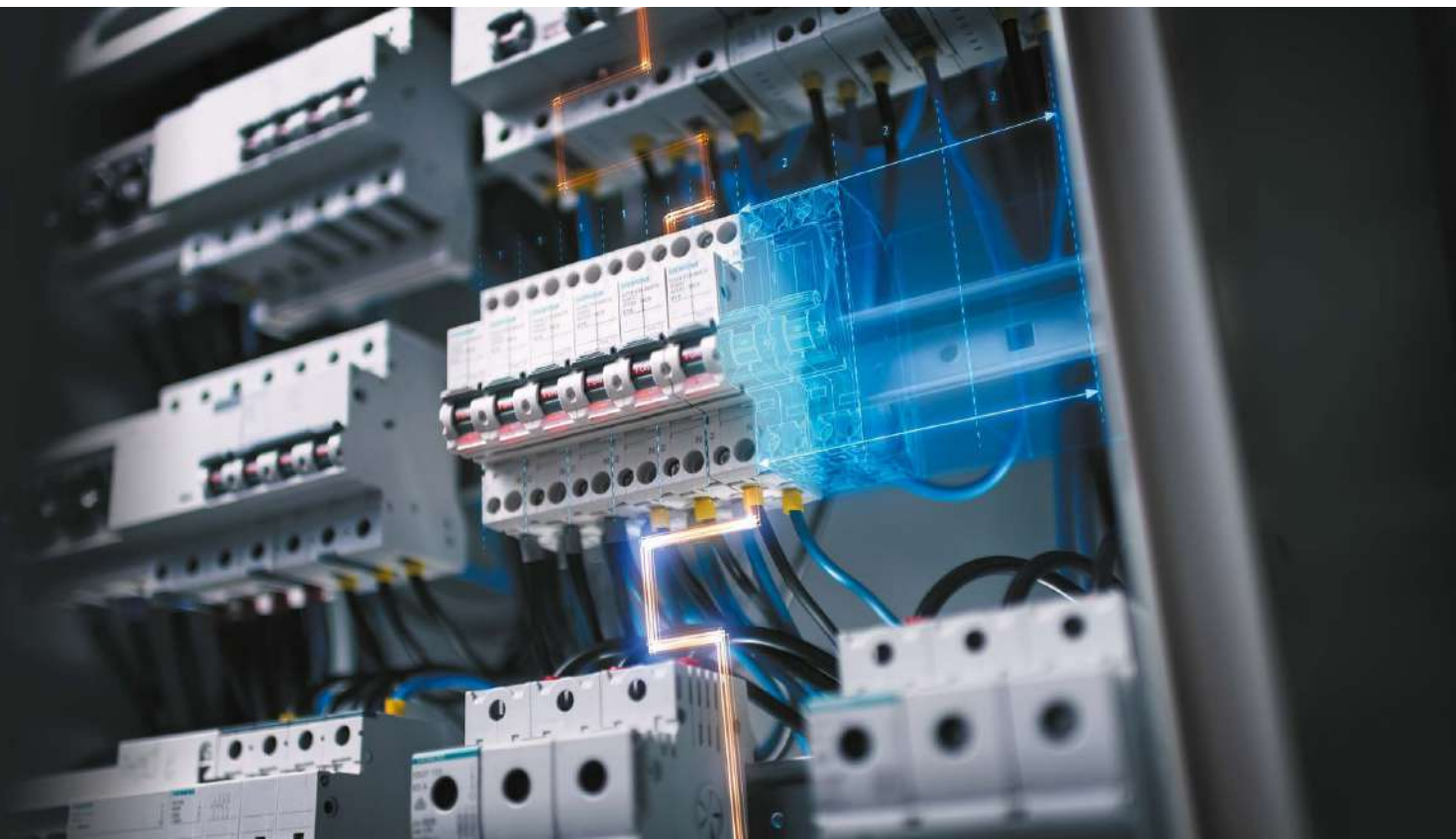
Para más información visite:
siemens.com/circuit-protection



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







Aparatos **Modulares de Control**

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Control y Mando

Tablas Resumen



Contadores 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 |



Contadores 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

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Pilotos Luminosos (Aparatos Completos)

| Color | Cable < 5m | Cable < 250m |
|-----------------|------------|--------------|
| | | |
| Rojo | 5TE5800 | 5TE5804 |
| Rojo+Verde | 5TE5801 | - |
| 3 Verdes | 5TE5802 | - |
| Rojo+Amar+Verde | 5TE5803 | - |



Componentes Pilotos Luminosos (Lámparas LED y Cubiertas)

| Color | | Lámparas LED | | Cubiertas | | |
|----------|--|--------------|------------|---------------|------|------------|
| | | 230 V AC | 115 V ACDC | 12..60 V ACDC | Uds. | Referencia |
| | | | | | | |
| Blanco | | 5TG8058-0 | 5TG8057-0 | 5TG8056-0 | 5 | 5TG8066-0 |
| Rojo | | 5TG8058-1 | 5TG8057-1 | 5TG8056-1 | 5 | 5TG8061-0 |
| Amarillo | | 5TG8058-2 | 5TG8057-2 | 5TG8056-2 | 5 | 5TG8063-0 |
| Verde | | 5TG8058-3 | 5TG8057-3 | 5TG8056-3 | 5 | 5TG8062-0 |
| Azul | | 5TG8058-4 | 5TG8057-4 | 5TG8056-4 | 5 | 5TG8064-0 |



Conmutadores (1-2) (para Control)

Conmutadores (1-0-2) (para Control)

| N° 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

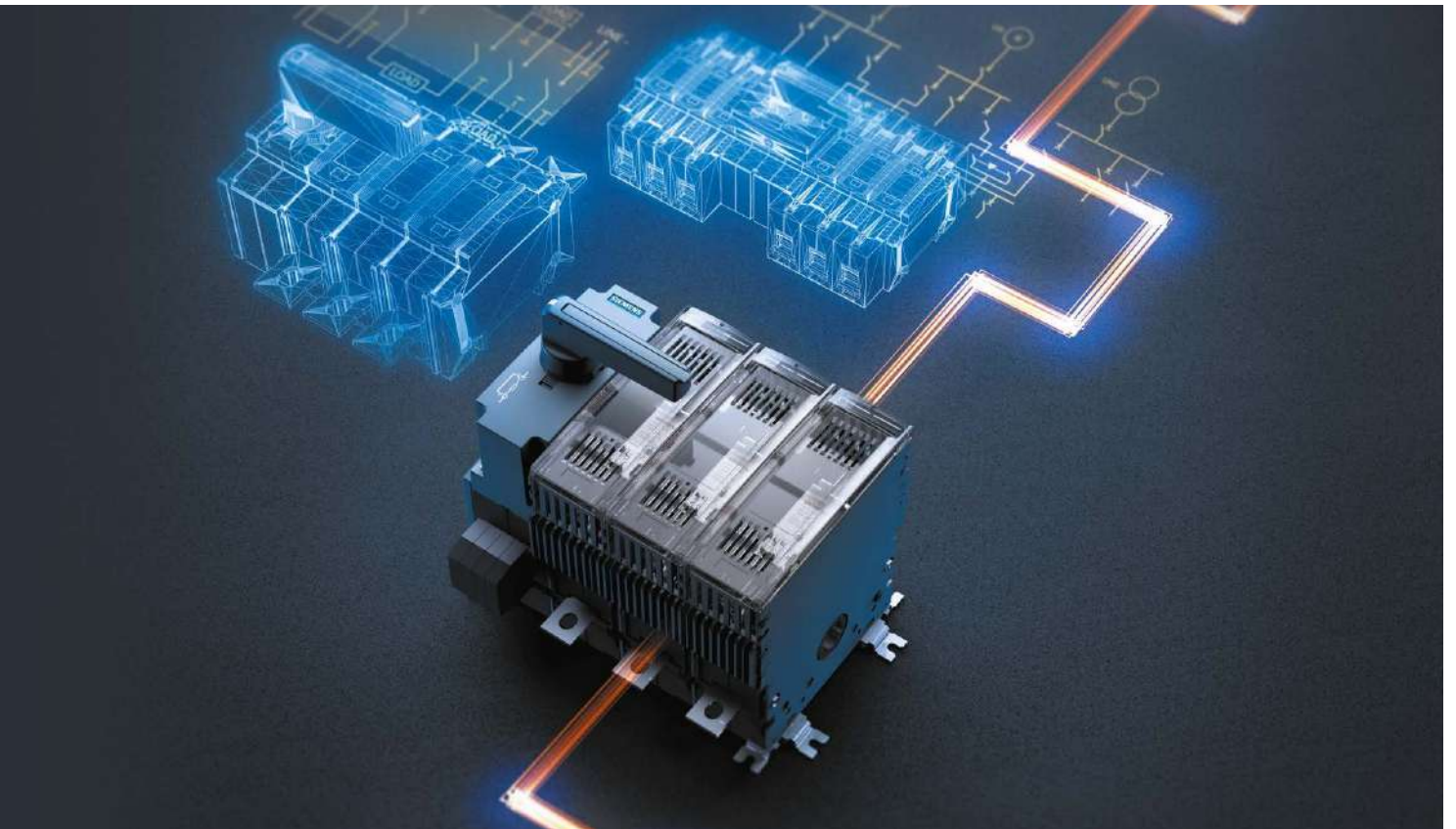
| Modelo | Tensión (Mando-Empleo) | | Formato | N° Canales/Contactos | | Programa | | Referencia |
|-----------|------------------------|-------------|----------|----------------------|--------------|----------------|-----------|------------|
| | Mando | Empleo | | N° Canales | N° Contactos | Programa | 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**

| | |
|---|----|
| Interruptores de corte en carga - Carril DIN | 52 |
| Interruptores de corte en carga 3KDO | 53 |
| Interruptores de corte en carga 3KD tamaños 2 a 5 | 54 |
| Accesorios 3KD | 55 |
| Interruptores portafusibles 3KF | 56 |
| Accesorios 3KF | 57 |
| Interruptores principales para máquinas 3LD2 | 58 |
| Interruptores para parada de emergencia en caja | 59 |

Interruptores de Corte en Carga Carril DIN




Interruptores de Corte en Carga - Carril DIN




| Interruptores de Corte en Carga - Carril DIN | | | | | | | | | | | | |
|--|---|------|------------|---|------|------------|--|------|------------|---|------|------------|
| N° 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 |

Interruptores de Corte en Carga Serie 3KD (Tamaño 0)








| 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 | - | - |

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| 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 | - | - |

Interruptores 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 |

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



| 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 |

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| Accesorios 3KD | | | | | | | | |
|----------------|---------------|---------------|-----------------------------|---------------|----------------------|------------|------------|--------------------|
| Mandos | | | | | Contactos Auxiliares | | | |
| Mando | Mando Directo | | Mando a Puerta (eje 300 mm) | | Portacontacto | Contactor | Contactor | Contactor |
| 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 | | | 3KD9003-2 |
| Tam 02 | - | - | 3KD9001-5 | 3KD9001-6 | Tam 02 | | | |
| 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 | | | 3SU1400-1AA10-1FA0 |
| Tam 5 | 3KD9501-1 | 3KD9501-2 | 8UD1161-4AF21 | 8UD1161-4AF25 | Tam 5 | | | |

* 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

Interruptores Portafusibles Serie 3KF



| 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 |

Interrupidores Portafusibles Serie 3KF



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 | | | |

Interruptores Principales para Máquinas



| 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□ +3LD9280-0C | 690 | 3LD2714-0TK5□ +3LD9280-0C |
| 125 | 690 | 3LD2804-0TK5□ | 690 | 3LD2814-0TK5□ | 690 | 3LD2804-0TK5□ +3LD9280-0C | 690 | 3LD2814-0TK5□ +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



3 HILOS (Directo-Inversor-Arrancador-Variador)

| Esquema | Motor | | | SECCIONADOR 3LD | | | | |
|---------|--------------|-------------|----------|-----------------|----------|---------|-----------------|-------------------------------|
| | KW | CV | Tensión | In (A) | Nº 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□ + 3LD9200-5C |
| | 90,0...132,0 | 125...180 | 400V | 250 A | 3 P | 1NA+1NC | No Incluida (*) | 3LD2418-0TK1□ + 3LD9200-5C |

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

Maneta Negra 1
Maneta ROJO-AMARILLO 3

8

6 HILOS (Estrella-Triángulo)

| Esquema | Motor | | | SECCIONADOR 3LD | | | | |
|---------|-------------|-------------|----------|-----------------|----------|---------|-----------------|---------------|
| | KW | CV | Tensión | In (A) | Nº 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.

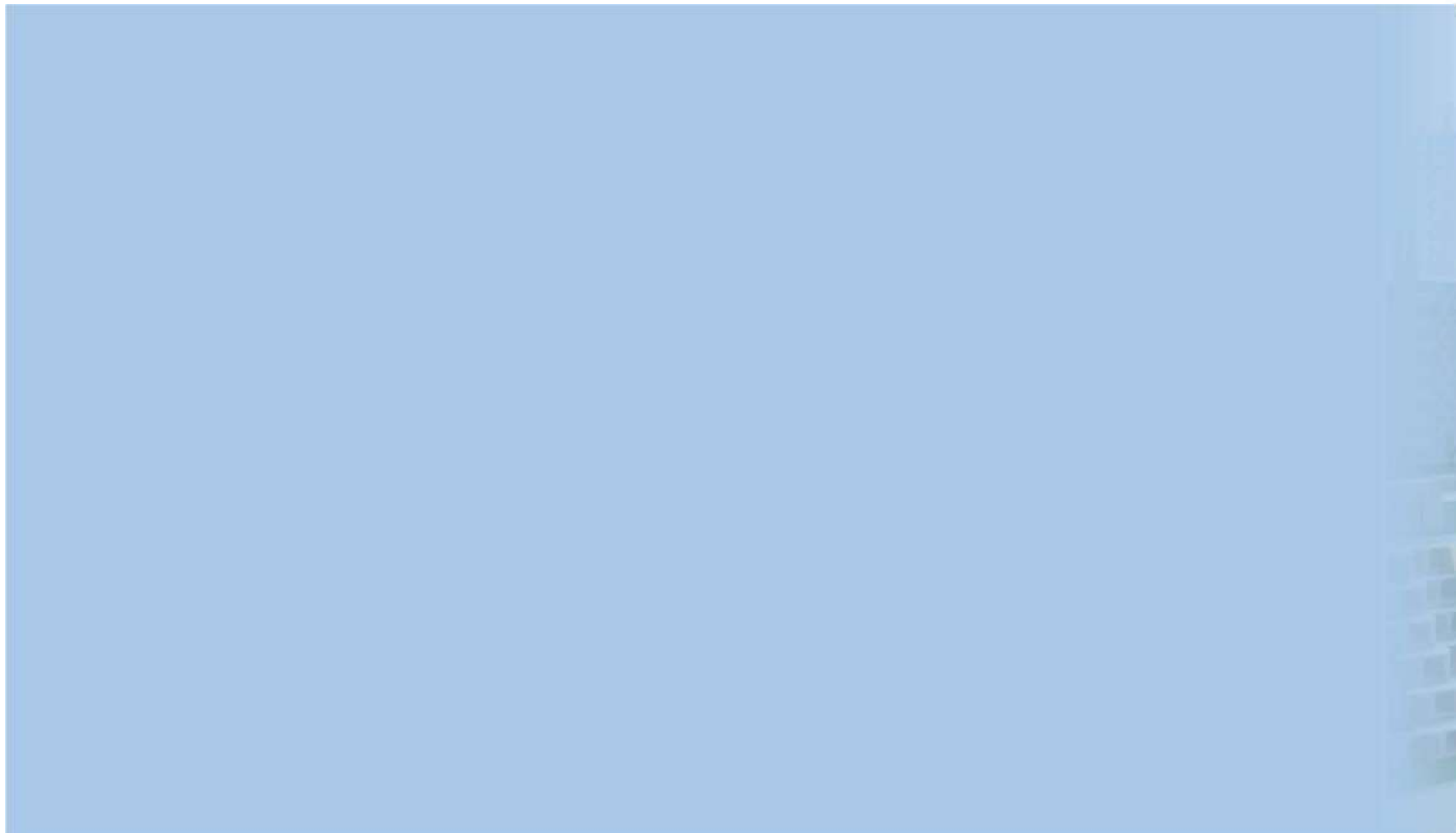
Para que los operarios de mantenimiento puedan trabajar de forma segura, es preciso hacer una desconexión eléctrica...

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 ² | 4 mm ² | 6 mm ² | 16 mm ² | 35 mm ² | 70 mm ² |
|---|----------|----------------------------|------------------------------|----------------------------|-----------------------------|------------------------------|----------------------------------|
| | | In: 24 A 6 x 41 x 26 mm | In: 32 A 6.5 x 41 x 30 mm | In: 41 A 8 x 41 x 33 mm | In: 76 A 10 x 41 x 38 mm | In: 125 A 16 x 53 x 50 mm | In: 192 A 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 ² | 4 mm ² | 6 mm ² | 16 mm ² | 35 mm ² | 70 mm ² |
|--|-------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------------|
| | | In: 24 A 18 x 41 x 26 mm | In: 32 A 19.5 x 41 x 30 mm | In: 41 A 24.5 x 41 x 33 mm | In: 76 A 30 x 41 x 38 mm | In: 125 A 48 x 53 x 50 mm | In: 192 A 25 x 73,5 x 64,5 mm |
|  | Gris | 8WH9000-1PA00 | 8WH9000-1PA00 | 8WH9000-1PA00 | 8WH9076-1PA00 | - | - |
| | | | | | | | |


Separadores

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



Las bornas 8WH1 hasta 16 mm² (incluido) se suministran sin cubiertas. En caso necesario, pídanse como accesorio.

Bornas Serie 8WH1

Bornas de Potencia - 8WH1

| Imagen | Color | 50 mm ² | 95 mm ² | 150 mm ² | 240 mm ² |
|---|-------|----------------------------------|--------------------------------|----------------------------------|----------------------------------|
| | | In: 150 A 20 x 70,5 x 83,5 mm | In: 232 A 25 x 83 x 97,5 mm | In: 309 A 31 x 100 x 118,5 mm | In: 415 A 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 | N° Bornas | 50 mm ² | 95 mm ² | 150 mm ² | 240 mm ² |
|---|-----------|--------------------|--------------------|---------------------|---------------------|
| | | In: 150 A | In: 232 A | In: 309 A | In: 415 A |
|  | 2 Bornas | 8WH9020-6HC00 | - | - | - |
| | 3 Bornas | 8WH9020-6HD00 | - | - | - |
|  | 2 Bornas | - | 8WH9020-3AA00 | 8WH9020-3CA00 | 8WH9020-3EA00 |
| | 3 Bornas | - | 8WH9020-3BA00 | 8WH9020-3DA00 | 8WH9020-3FA00 |





Fusibles

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

| | | 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




| | 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.

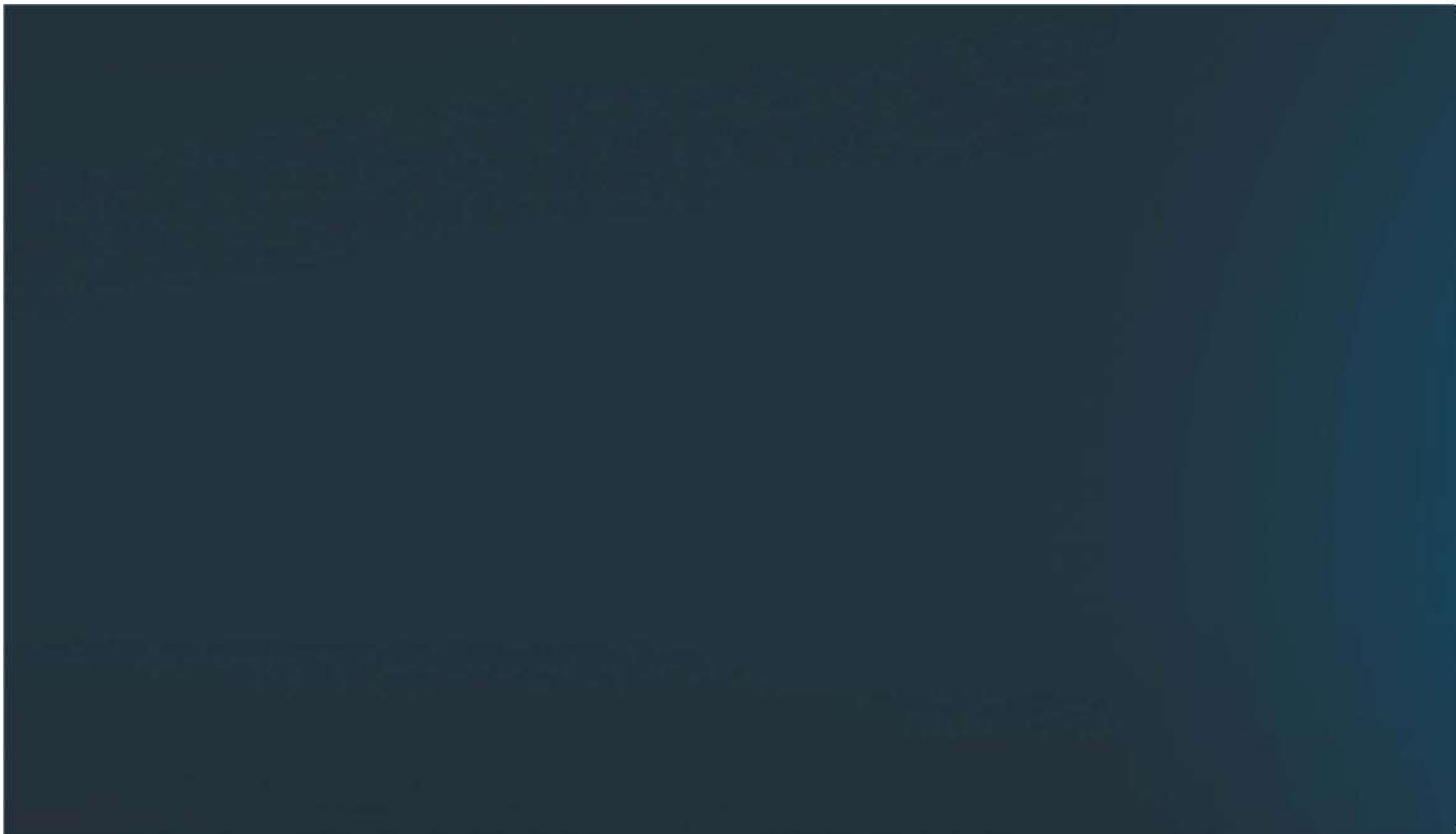
Fusibles NH

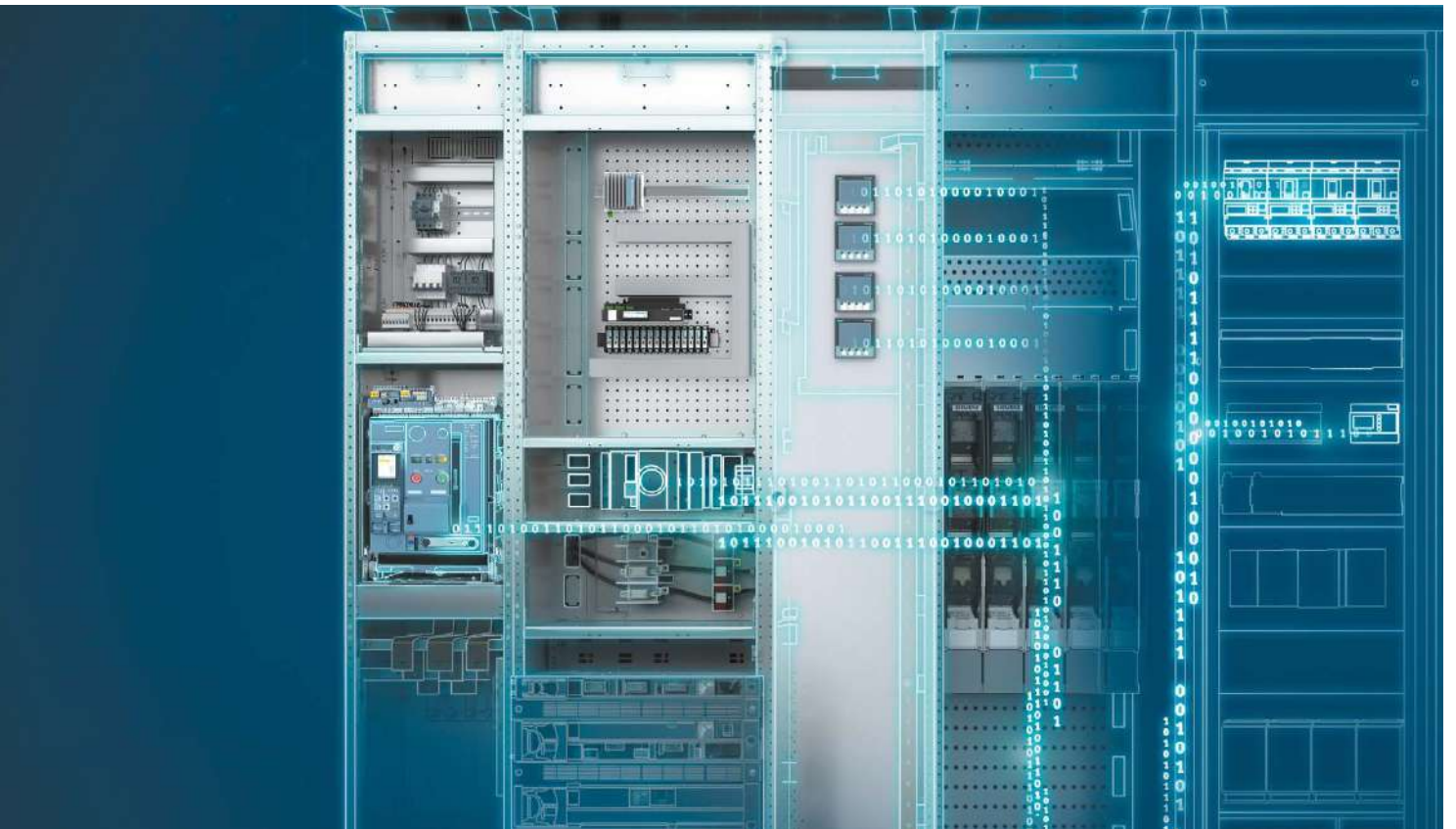
Serie 3NH/3NA

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




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 |
|  | 63 | 2 | 3VA1163-4GF42-0AA0 | 36 | 2 | Frontal: 3VA9157-0HA20 | 4 | 3VA9988-0AA12 | 1 | 3VA9088-0VM10 |
| | 80 | 2 | 3VA1180-4GF42-0AA0 | 36 | | | | | | |
| | 100 | 2 | 3VA1110-4GF42-0AA0 | 36 | | | | | | |
| | 125 | 2 | 3VA1112-4GF42-0AA0 | 36 | Lateral: 3VA9117-0HB20 | | | | | |
| | 160 | 2 | 3VA1116-4GF42-0AA0 | 36 | | | | | | |
| | 200 | 2 | 3VA1220-4GF42-0AA0 | 36 | 2 | Frontal: 3VA9257-0HA20 | | | | |
| | 250 | 2 | 3VA1225-4GF42-0AA0 | 36 | | | | | | |
| | 400 | 2 | 3VA1340-4GF42-0AA0 | 36 | 2 | Frontal: 3VA9467-0HA20 | | | | |
| | 630 | 2 | 3VA1463-4GF42-0AA0 | 36 | | | | | | |


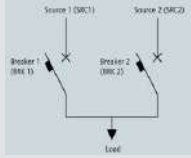

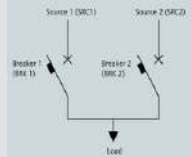

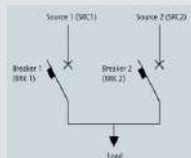
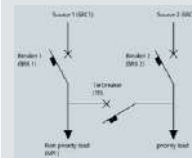
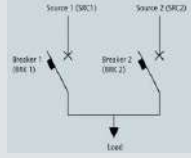
Conmutadores R-G con SENTRON 3WL

| 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



| 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 |
| ATC 3100  | - Un: ...400VAC - Uc: 220-240AC / 12-24DC - 5 DI's + 9 DO's - Dispositivos posibles: 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 |
| ATC 6300  | - Un: ...480VAC - Uc: 100-240AC / 12-24DC - 6 DI's + 7 DO's (Ampliable) - Comunic: RS485 (opcional) - Comunic: Ethernet (opcional) - Dispositivos posibles: 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 |
| ATC 6500  | - Un: ...600VAC - Uc: 100-240AC / 12-24-48DC - 8 DI's + 7 DO's (Ampliable) - Comunic: RS485 - Comunic: Ethernet (opcional) - Dispositivos posibles: 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 |
| El Generador | Las órdenes de control ON/OFF de los Dispositivos son generadas por el Grupo Electrógeno. 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 | | | | |
|---|------|-------|---------------|---------------|
|  | 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



| SIEMENS  | 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 | |

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

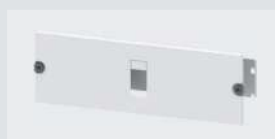
Cuadros de Distribución ALPHA 630

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 | | |
|---|--------|----------|---------|--------------|-------------------|------|------------|-------------------|------|------------|-------------------|------|---------------|-------------------|------|---------------|
| | Maneta | Rotativo | Lateral | RCD Inferior | Ud. | Alt. | Referencia | Ud. | Alt. | Referencia | Ud. | Alt. | Referencia | Ud. | Alt. | Referencia |
| | | | | | | | | | | | | | | | | |
| 3VA10 (100 A) 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) 3VA21 (160 A) 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) 3VA24 (630 A) | ● | | | | | | - | | | - | 1 | 400 | 8GK6740-4KK23 | 1 | 400 | 8GK6740-4KK33 |
| | | ● | | | | | - | | | - | | | - | | | - |
| | ● | | | ● | | | - | | | - | | | - | 1 | 400 | 8GK6745-4KK23 |

Cuadros de Distribución ALPHA 630



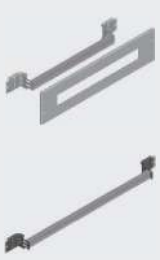
SETRON 3VA - Montaje Vertical

| Aparato | Mando | | | | RCD | | Pasillo ancho:250 | | | Armario ancho:300 | | | Armario ancho:600 | | | Armario ancho:900 | | |
|---|--------------------------------|-------|---------|----------|-----|------|-------------------|---------------|------|-------------------|---------------|------|-------------------|---------------|------|-------------------|---------------|--|
| | Maneta | Motor | Lateral | Inferior | Ud. | Alt. | Referencia | Ud. | Alt. | Referencia | Ud. | Alt. | Referencia | Ud. | Alt. | Referencia | | |
| | 3VA10 (100 A) 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) 3VA21 (160 A) 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) 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

| | | SENTRON 3KD - Montaje Vertical | | | | | | | | | | | |
|--------------------|-------------|--------------------------------|------|---------------|-------------------|------|------------|-------------------|------|---------------|-------------------|------|---------------|
| | | Pasillo ancho:250 | | | Armario ancho:300 | | | Armario ancho:600 | | | Armario ancho:900 | | |
| Aparato | Nº 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 |
|  | 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

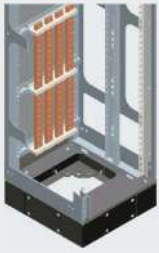
E

| 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

E



Embarrados y Soportes

Vertical (Lateral)

Vertical (Fondo Armario)

Horizontal



| | (A) | Tipo | Vertical (Lateral) | | Vertical (Fondo Armario) | | Horizontal | | | |
|------------------------|-------------------|------------|--------------------|-------------------|--------------------------|------------|---------------|--------|---------------|--------|
| | | | Ancho: 250 | Ancho: 300 | Ancho: 600 | Ancho: 900 | Ancho: 600 | Altura | Ancho: 900 | Altura |
| Soportes de Barras | 160 A 15x5 mm | Escalonado | 8GF5760 | 8GF5760 | - | - | 8GF5760 | 200 | 8GF5760 | 200 |
| | | Coplanar | 8GF5762 | 8GF5768 | 8GF5764 | 8GF5765 | 8GF5762 | 200 | 8GF5762 | 200 |
| | 250 A 20x5 mm | Escalonado | 8GF5760 | 8GF5760 | - | - | 8GF5760 | 200 | 8GF5760 | 200 |
| | | Coplanar | 8GF5762 | 8GF5768 | 8GF5764 | 8GF5765 | 8GF5762 | 200 | 8GF5762 | 200 |
| | 400 A 30x5 mm | Escalonado | 8GF5760 | 8GF5760 | - | - | 8GF5760 | 200 | 8GF5760 | 200 |
| | | Coplanar | 8GF5762 | 8GF5768 | 8GF5764 | 8GF5765 | 8GF5762 | 200 | 8GF5762 | 200 |
| | 630 A 30x10 mm | Escalonado | 8GF5761 | 8GF5761 | - | - | 8GF5761 | 200 | 8GF5761 | 200 |
| | | Coplanar | 8GF5763 | 8GF5770 | 8GF5766 | 8GF5767 | 8GF5763 | 200 | 8GF5763 | 200 |
| Travesaños (Pareja) >> | | | Sobre Perfil Guía | Sobre Perfil Guía | Incluido | Incluido | 8GK9920-0KK35 | | 8GK9920-0KK36 | |
| Tapa de Protección >> | | | - | - | - | - | 8GK9920-0KK37 | | 8GK9920-0KK38 | |

| | Imagen | In (A) | Secc. | Largo | Tipo | Referencia | Imagen | In (A) | Referencia |
|-----------------|--------|--------|-----------|-----------|---------------|-------------|--------|--------|------------|
| | | | | | | | | | |
| Barras de Cobre | | 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

E

| | 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 | | | Referencia |
|--------------|------|-----------------------|------------|
| In (A) | Mód. | Nº Tomas (mm²) | |
| 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 | - |

| Repuestos Accesorios | | Referencia |
|---------------------------------|--|---------------|
| SIEMENS | | |
| 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: > 4 Patas > 1 Tapa Frontal > 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: > 1 Tapa Izquierda > 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 | |

13

Zócalos

| Zócalo | Alto | Ancho | Fondo | Referencia | Alto | Ancho | Fondo | Referencia |
|---|------|-------|-------|-------------|------|-------|-------|-------------|
| El suministro incluye: > 4 Patas > 1 Tapa Frontal > 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 | 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 |

Accesorios y Climatización

SICUBE 8MF1

E

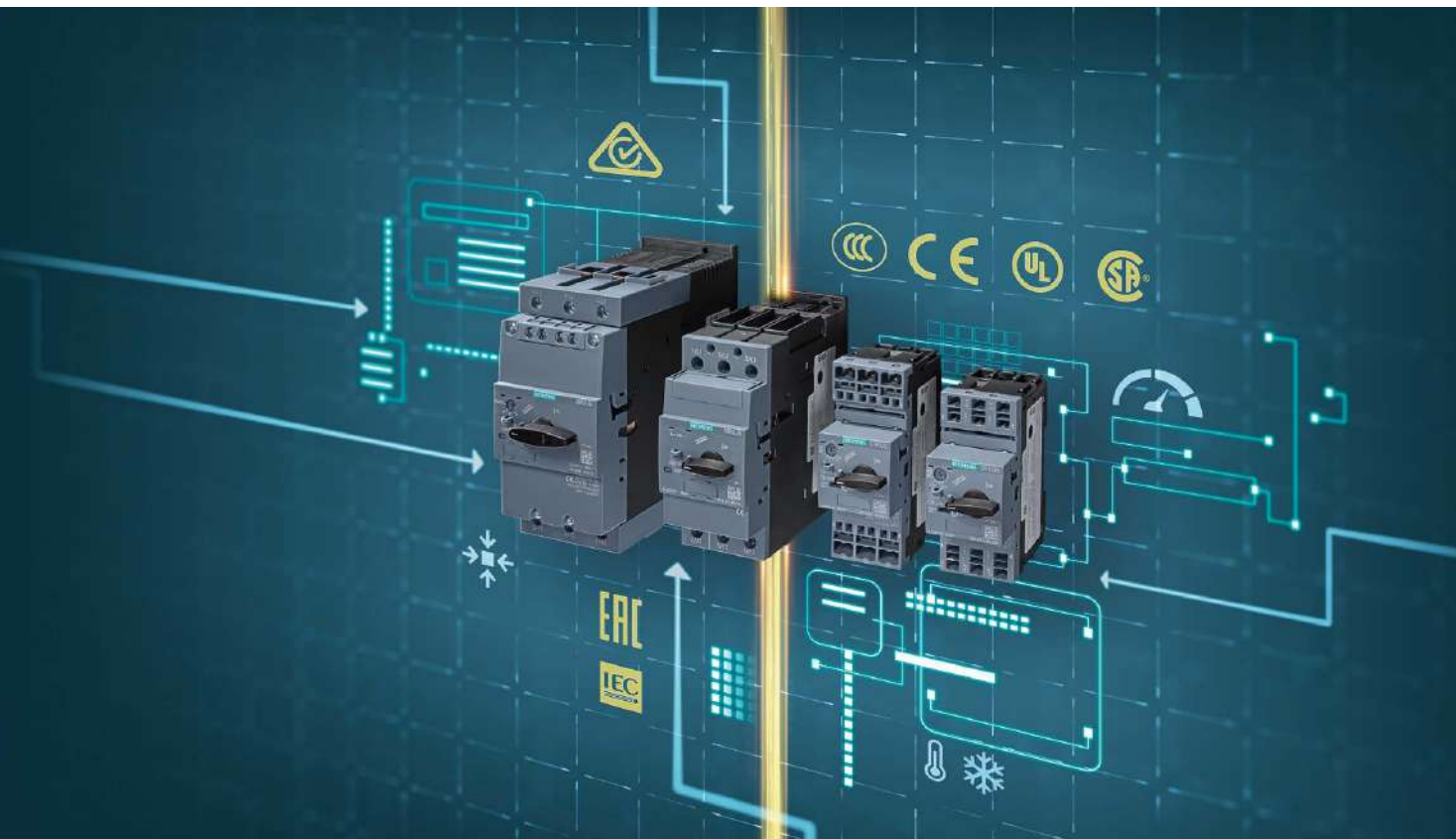
| Accesorios | |
|---|-------------|
| Descripción | Referencia |
| Tornillería para Unión de Armarios | 8MF1000-2CA |
| Junta IP55 para Unión de Armarios | 8MF1000-2CB |
| Cáncamos de Elevación (el suministro incluye 4 uds) | 8MF1000-2CK |
| Portaplanos Plástico | 8MF1000-2VK |
| Portaplanos Metálico | 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) | | | |
|--|------------------|------|------|---------------|--------------------------------------|-----------------|------|---------------|
| Imagen | Dimensiones | m³/H | IP | Referencia | Imagen | 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.:96 | IP54 | 8MR6400-5VE67 |
| | 361x361 Alt.:211 | 550 | IP54 | 8MR6423-5VL60 | | | | |
| | 361x361 Alt.:203 | 840 | IP54 | 8MR6423-5VL80 | | | | |

| Resistencias de Calefacción | | | Termostato de Calefacción | | Termostato de Ventilación | | Higrostató | |
|-----------------------------|------------|------------|---------------------------|--------------------------|---------------------------|--------------------------|------------|------------------------|
| Imagen | W | Referencia | Imagen | Referencia | Imagen | Referencia | Imagen | Referencia |
| | 15 | 8MR2130-1A | | 8MR2170-2BA 0...+60°C | | 8MR2170-2BB 0...+60°C | | 8MR2170-1C 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 | | |
| 12,50 | 5,50 | 7,50 | 9,00...12,5 | 163,00 | 10 | 100 kA | 3RV2011-1KA10 | 3RV2011-1KA20 | | |
| 16,00 | 7,50 | 10,00 | 11,0...16,0 | 208,00 | 10 | 55 kA | 3RV2011-4AA10 | 3RV2011-4AA20 | | |
| | 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 |
| | S2 | 32,00 | 15,00 | 20,00 | 27,0...32,0 | 400,00 | 10 | 55 kA | 3RV2021-4EA10 | 3RV2021-4EA20 |
| | | 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 | - |
| | S3 | 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 | - |
| | | 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 | - |
| | 3VA2 | 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 | - |
| | | 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



| 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


| 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


I

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- □APO |
| | | 2NA adelantados 230VAC(50Hz) / 240VAC(60Hz) | 3RV2922- □CPO |
| | | 400 V AC, 50 Hz | 3RV2902- □AVO |


 Tornillo 1
Resorte 2

Bobina de EMISIÓN


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

 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 |
| 3 | 3RV1935-1B | | 3RV1935-3B | |
| 4 | 3RV1935-1C | | 3RV1935-3C | |

Borne de alimentacion 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 | |
| | | S0 | 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

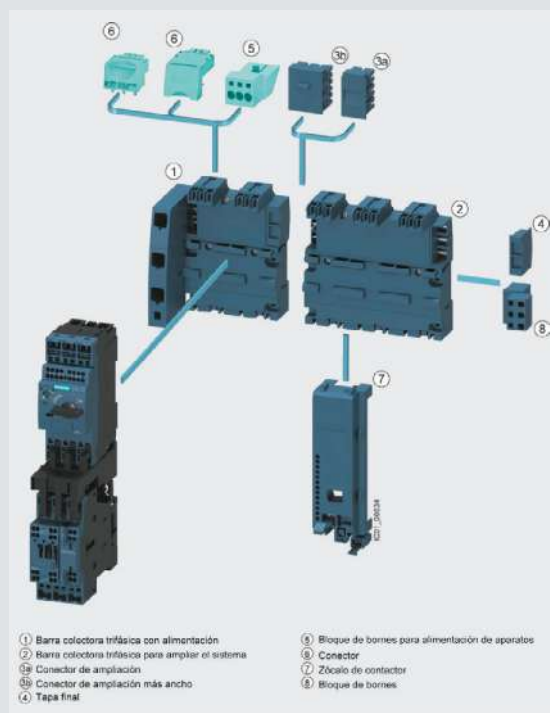


| Embarrados trifásicos | | | | |
|-----------------------|---------------|--|--|---------------|
| Imagen | Para | Función | Versión | Referencia |
| | Tam S00 S0 | Embarrado trifásico. ALIMENTACIÓN | 2 derivaciones IZQUIERDA | 3RV2917-1A |
| | | | 2 derivaciones DERECHA | 3RV2917-1E |
| | | Embarrado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



| 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 | 3RU2116-0ACO |
| | | | 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 |
| 40,00 | 18,50 | 25,00 | 34,0...40,0 | 10 | 1NA + 1NC | 3RU2126-4FB0 | 3RU2126-4FC0 | | | |
|  | S2 | En contactor | 40,00 | 18,50 | 25,00 | 28,0...40,0 | 10 | 1NA + 1NC | 3RU2136-4FB0 | 3RU2136-4FD0 |
| | | | 45,00 | 22,00 | 30,00 | 36,0...45,0 | 10 | 1NA + 1NC | 3RU2136-4GB0 | 3RU2136-4GD0 |
| | | | 50,00 | 22,00 | 30,00 | 40,0...50,0 | 10 | 1NA + 1NC | 3RU2136-4HB0 | 3RU2136-4HD0 |
| | | | 57,00 | 30,00 | 40,00 | 47,0...57,0 | 10 | 1NA + 1NC | 3RU2136-4QB0 | 3RU2136-4QD0 |
| | | | 65,00 | 30,00 | 40,00 | 54,0...65,0 | 10 | 1NA + 1NC | 3RU2136-4JB0 | 3RU2136-4JD0 |
| | | | 73,00 | 37,00 | 50,00 | 62,0...73,0 | 10 | 1NA + 1NC | 3RU2136-4KB0 | 3RU2136-4KD0 |
| | | | 80,00 | 37,00 | 50,00 | 70,0...80,0 | 10 | 1NA + 1NC | 3RU2136-4RB0 | 3RU2136-4RD0 |
|  | S3 | En contactor | 75,00 | 37,00 | 50,00 | 57,0...75,0 | 10 | 1NA + 1NC | 3RU2146-4KB0 | 3RU2146-4KD0 |
| | | | 90,00 | 45,00 | 60,00 | 70,0...90,0 | 10 | 1NA + 1NC | 3RU2146-4KB0 | 3RU2146-4KD0 |
| | | | 100,00 | 55,00 | 75,00 | 80,0...100 | 10 | 1NA + 1NC | 3RU2146-4KB0 | 3RU2146-4KD0 |

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

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

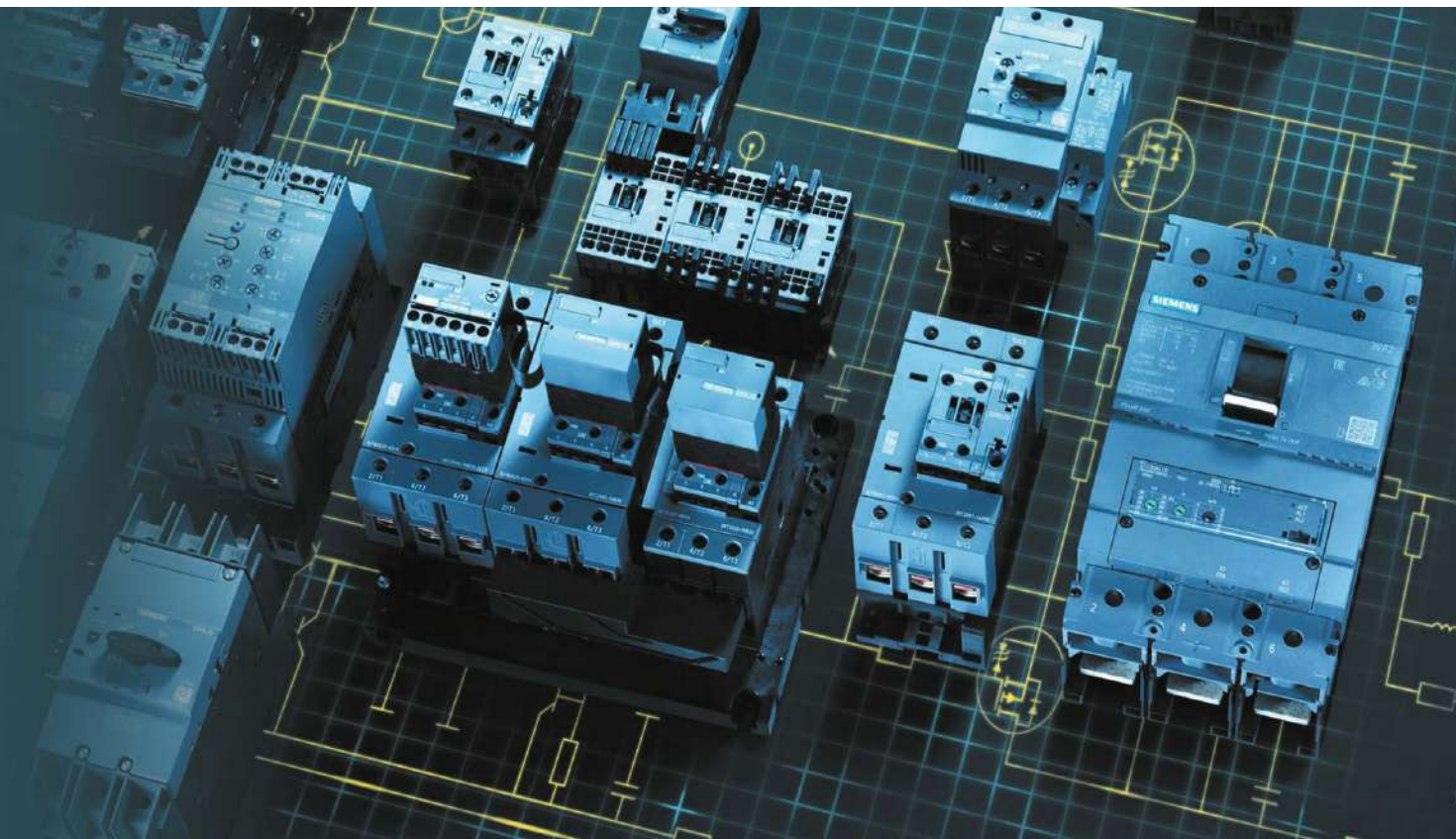
| Imagen | Tam. | Tipo de Montaje | In (A) | KW | CV | Ajuste térmico | Clase de disparo | C. Aux. | Referencia | |
|---|--------|--------------------------------|--------|-------------|----|----------------|------------------|-----------|-----------------|----------------|
| | | | | | | | | | Conex. 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 | | 3,0...12,00 | 5-10-20-30 | 1NA + 1NC | 3RB3113-4SB0 | 3RB3113-4SE0 |
| | | | 16,00 | 2,20...7,50 | | 4,0...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 | Conex. | | Imagen | Tipo | Tamaño | Referencia |
| | | Tornillo | 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) AC-3 | P (KW) | P (CV) | C. Aux. | Tensión de mando ¹⁾ | Referencia | | |
|---|--|----------------|--------|--------|---------------------|--------------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | | | Conex. Tornillo | Conex. Resorte | |
|  | S00 | 7 | 3 | 4 | 1 NA | 230 V AC 24 V DC | 3RT2015-1AP01 3RT2015-1BB41 | 3RT2015-2AP01 3RT2015-2BB41 | |
| | | | | | 1 NC | 230 V AC 24 V DC | 3RT2015-1AP02 3RT2015-1BB42 | 3RT2015-2AP02 3RT2015-2BB42 | |
| | | 9 | 4 | 5,5 | 1 NA | 230 V AC 24 V DC | 3RT2016-1AP01 3RT2016-1BB41 | 3RT2016-2AP01 3RT2016-2BB41 | |
| | | | | | 1 NC | 230 V AC 24 V DC | 3RT2016-1AP02 3RT2016-1BB42 | 3RT2016-2AP02 3RT2016-2BB41 | |
| | | 12 | 5,5 | 7,5 | 1 NA | 230 V AC 24 V DC | 3RT2017-1AP01 3RT2017-1BB41 | 3RT2017-2AP01 3RT2017-2BB41 | |
| | | | | | 1 NC | 230 V AC 24 V DC | 3RT2017-1AP02 3RT2017-1BB42 | 3RT2017-2AP02 3RT2017-2BB42 | |
| | 16 | 7,5 | 10 | 1 NA | 230 V AC 24 V DC | 3RT2018-1AP01 3RT2018-1BB41 | 3RT2018-2AP01 3RT2018-2BB41 | | |
| | | | | 1 NC | 230 V AC 24 V DC | 3RT2018-1AP02 3RT2018-1BB42 | 3RT2018-2AP02 3RT2018-2BB42 | | |
| |  | S0 | 12 | 5,5 | 7,5 | 1NA + 1NC | 230 V AC 24 V DC | 3RT2024-1AP00 3RT2024-1BB40 | 3RT2024-2AP00 3RT2024-2BB40 |
| | | | 17 | 7,5 | 10 | 1NA + 1NC | 230 V AC 24 V DC | 3RT2025-1AP00 3RT2025-1BB40 | 3RT2025-2AP00 3RT2025-2BB40 |
| | | | 25 | 11 | 15 | 1NA + 1NC | 230 V AC 24 V DC | 3RT2026-1AP00 3RT2026-1BB40 | 3RT2026-2AP00 3RT2026-2BB40 |
| | | | 32 | 15 | 20 | 1NA + 1NC | 230 V AC 24 V DC | 3RT2027-1AP00 3RT2027-1BB40 | 3RT2027-2AP00 3RT2027-2BB40 |
| 38 | | | 18,5 | 25 | 1NA + 1NC | 230 V AC 24 V DC | 3RT2028-1AP00 3RT2028-1BB40 | 3RT2028-2AP00 3RT2028-2BB40 | |
| 40 | | | 18,5 | 25 | 1NA + 1NC | 230 V AC 20...33 V AC/DC | 3RT2035-1AP00 3RT2035-1NB30 | 3RT2035-3AP00 3RT2035-3NB30 | |
|  | S2 | 50 | 22 | 30 | 1NA + 1NC | 230 V AC 20...33 V AC/DC | 3RT2036-1AP00 3RT2036-1NB30 | 3RT2036-3AP00 3RT2036-3NB30 | |
| | | 65 | 30 | 40 | 1NA + 1NC | 230 V AC 20...33 V AC/DC | 3RT2037-1AP00 3RT2037-1NB30 | 3RT2037-3AP00 3RT2037-3NB30 | |
| | | 80 | 37 | 50 | 1NA + 1NC | 230 V AC 20...33 V AC/DC | 3RT2038-1AP00 3RT2038-1NB30 | 3RT2038-3AP00 3RT2038-3NB30 | |
| | | 80 | 37 | 50 | 1NA + 1NC | 230 V AC 20...33 V AC/DC | 3RT2045-1AP00 3RT2045-1NB30 | 3RT2045-3AP00 3RT2045-3NB30 | |
|  | S3 | 95 | 45 | 60 | 1NA + 1NC | 230 V AC 20...33 V AC/DC | 3RT2046-1AP00 3RT2046-1NB30 | 3RT2046-3AP00 3RT2046-3NB30 | |
| | | 110 | 55 | 75 | 1NA + 1NC | 230 V AC 20...33 V AC/DC | 3RT2047-1AP00 3RT2047-1NB30 | 3RT2047-3AP00 3RT2047-3NB30 | |
| | | 115 | 55 | 75 | 2NA + 2NC | 220...240 V AC/DC 23...26 V AC/DC | 3RT1054-6AP36 3RT1054-6AB36 | 3RT1054-2AP36 3RT1054-2AB36 | |
|  | S6 | 150 | 75 | 100 | 2NA + 2NC | 220...240 V AC/DC 23...26 V AC/DC | 3RT1055-6AP36 3RT1055-6AB36 | 3RT1055-2AP36 3RT1055-2AB36 | |
| | | 185 | 90 | 120 | 2NA + 2NC | 220...240 V AC/DC 23...26 V AC/DC | 3RT1056-6AP36 3RT1056-6AB36 | 3RT1056-2AP36 3RT1056-2AB36 | |
| | | 225 | 110 | 150 | 2NA + 2NC | 220...240 V AC/DC 23...26 V AC/DC | 3RT1064-6AP36 3RT1064-6AB36 | 3RT1064-2AP36 3RT1064-2AB36 | |
|  | S10 | 265 | 132 | 175 | 2NA + 2NC | 220...240 V AC/DC 23...26 V AC/DC | 3RT1065-6AP36 3RT1065-6AB36 | 3RT1065-2AP36 3RT1065-2AB36 | |
| | | 300 | 160 | 215 | 2NA + 2NC | 220...240 V AC/DC 23...26 V AC/DC | 3RT1066-6AP36 3RT1066-6AB36 | 3RT1066-2AP36 3RT1066-2AB36 | |
| | | 400 | 200 | 270 | 2NA + 2NC | 220...240 V AC/DC 23...26 V AC/DC | 3RT1075-6AP36 3RT1075-6AB36 | 3RT1075-2AP36 3RT1075-2AB36 | |
|  | S12 | 500 | 250 | | 2NA + 2NC | 220...240 V AC/DC 23...26 V AC/DC | 3RT1076-6AP36 3RT1076-6AB36 | 3RT1076-2AP36 3RT1076-2AB36 | |

¹⁾ Otras tensiones página 91

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

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



| Imagen | Tam. | In (A) AC-1 40°/60° C | P (KW) | P (CV) | C. Aux. | Tensión de mando ¹⁾ | 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 ²⁾ | 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 ²⁾ | 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 | - |

¹⁾ Otras tensiones página 91

²⁾ 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



| Imagen | Tam. | In (A) | P (KW) | P (CV) | C. Aux. | Tensión de mando ¹⁾ | 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 |

¹⁾ Otras tensiones página 91

Otras tensiones de control



| | | | |
|---|---|---|---|
| 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 ¹⁾ | S00 | S0 | S2 | S3 | S6 | S10 | S12 | | |
| PLC | ↑ ↑ ↑ | 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 | | |
| | | 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 ²⁾ | 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 | - | - | ● | ● | - | - | - | | |
| | | A | B | 3 | 23...26 V AC/DC | - | - | - | - | ● | ● | ● | | |
| PLC ³⁾ | | N | B | 3 | 21...27,3 V AC/DC | - | - | - | - | ● | ● | ● | | |
| | | A | D | 3 | 42...48 V AC/DC | - | - | - | - | ● | ● | ● | | |
| | | A | F | 3 | 110...127 V AC/DC | - | - | - | - | ● | ● | ● | | |
| PLC ³⁾ | | N | F | 3 | 96...127 V AC/DC | - | - | - | - | ● | ● | ● | | |
| | | A | P | 3 | 220...240 V AC/DC | - | - | - | - | ● | ● | ● | | |
| PLC ³⁾ | | N | P | 3 | 200...277 V AC/DC | - | - | - | - | ● | ● | ● | | |
| | | A | V | 3 | 380...420 V AC/DC | - | - | - | - | ● | ● | ● | | |

¹⁾ AC 50/60 Hz en tamaño S00

²⁾ AC 50/60 Hz

³⁾ 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. SIRIUS 3RM1



| 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



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

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

Cableado Eléctrico para 3RT2 (circuito fuerza)

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

Tornillo 1
Resorte 2

Módulo de función estrella-triángulo (circuito mando)

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

Módulo conexión bobina³⁾

| 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 DC 150...250V | 3RT2916-1CD00 |
| | | Tam S0 | AC 127...240V DC 150...250V | 3RT2926-1CD00 |
| | | Tam S2-S3 | AC 127...240V 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 |

Bobinas⁴⁾

| 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 |
| | | 3RT2026/7/8 | 400VAC, 50/60Hz | 3RT2924-5AR61 |
| | | | 24VAC, 50/60Hz | 3RT2926-5AC21 |
| | | | 110VAC, 50/60Hz | 3RT2926-5AG21 |
| 3RT2 S2 | 3RT203 | 230VAC, 50/60Hz | 3RT2926-5AL21 | |
| | | 400VAC, 50/60Hz | 3RT2926-5AR61 | |
| | | 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 |

Conector Safety para 3RT2³⁾

| 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 |

¹⁾ Versión Resorte, peines de unión para potencia. Control debe cablearse

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

³⁾ Solo para contactores con conexión Tornillo

⁴⁾ Sólo válidas para remplazo/sustitución de bobina AC





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

Tabla de Selección en función del Tipo de Carga

| Tipos de aplicaciones | 3RW30 | 3RW40 | 3RW50 | 3RW52 | 3RW55 |
|---------------------------------------|-------|-------|-------|-------|-------|
| Arranque normal (CLASE 10) | | | | | |
| 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 | | ● | ● | ● | ● |
| Arranque pesado (CLASE 20) | | | | | |
| Máquina agitadora | | ● | ● | ● | ● |
| Máquina extrusora | | ● | ● | ● | ● |
| Torno | | ● | ● | ● | ● |
| Fresadora | | ● | ● | ● | ● |
| Arranque muy pesado (CLASE 30) | | | | | |
| 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



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.




Arranadores suaves - Herramientas de selección, simulación e ingeniería

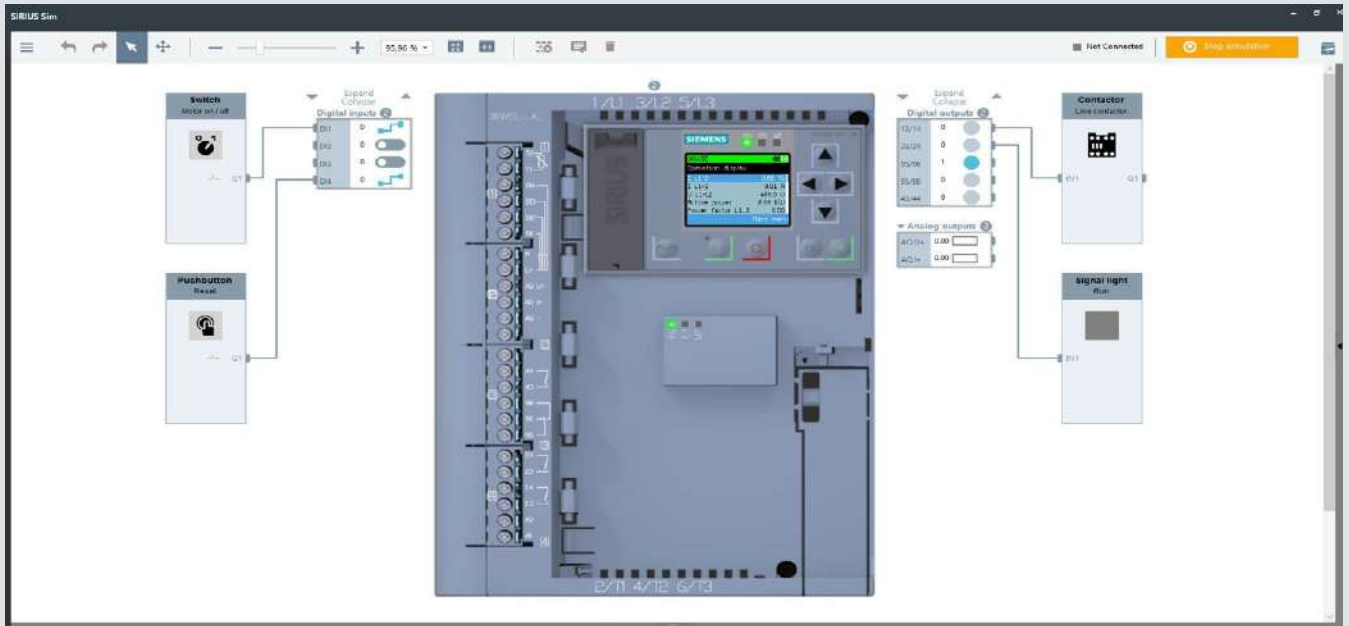
SIRIUS Sim

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 arranadores suaves 3RW55 con las siguientes funcionalidades:

- Totalmente gratuita.
- Disponible para Windows.
- Configuración completa de los arranadores 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.



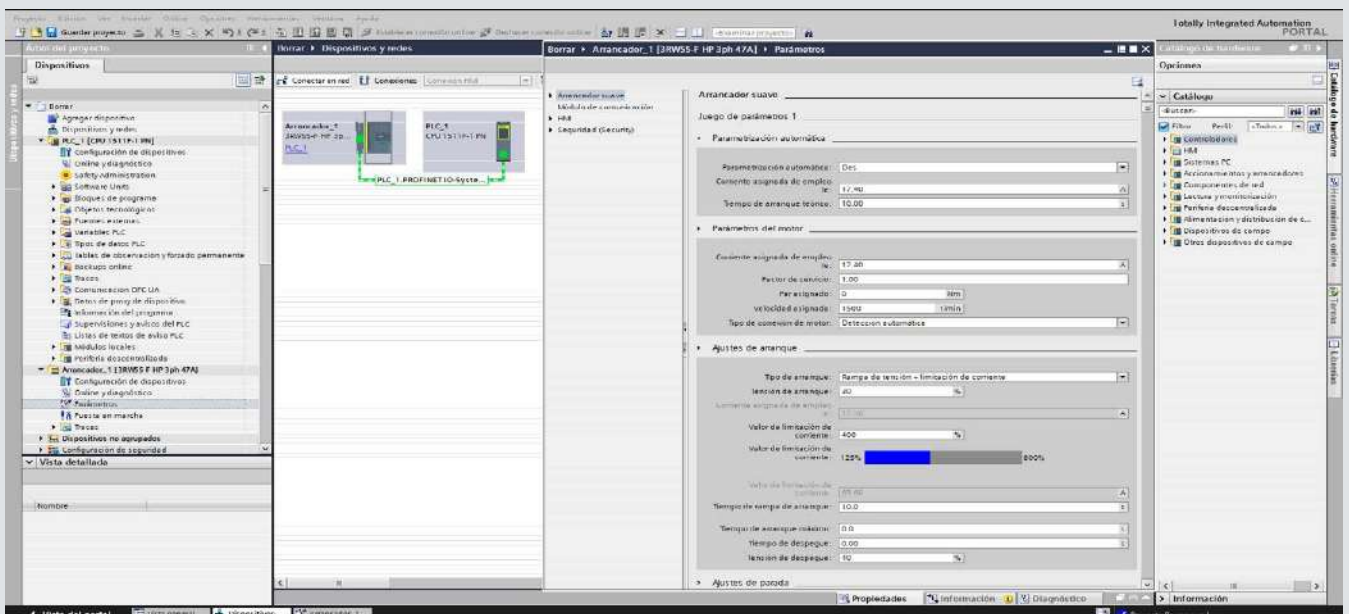
Sirius Soft Starter ES (TIA Portal)

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

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

También válida para diagnósticos del resto de arranadores 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 arranadores suaves (3RW44/3RW55).
- Diagnóstico detallado.
- Función de trazado de variables (osciloscopio) para generar gráficas de valores según eventos.



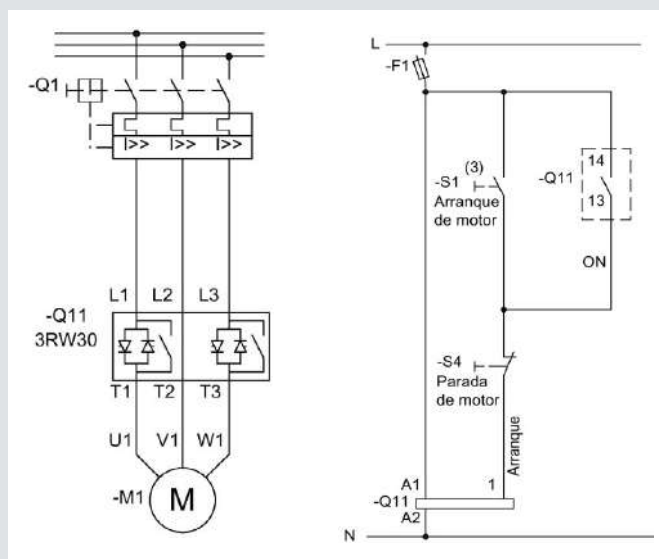
Arrancadores Suaves SIRIUS 3RW30 - Aplicaciones sencillas

Montaje Estandar (3 Hilos) - Tensión de red 200 - 480 V¹⁾

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



Control mediante pulsadores



¹⁾ Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

²⁾ Valores a 400 V

Arrancadores Suaves SIRIUS 3RW40 / 3RW50 - Aplicaciones sencillas

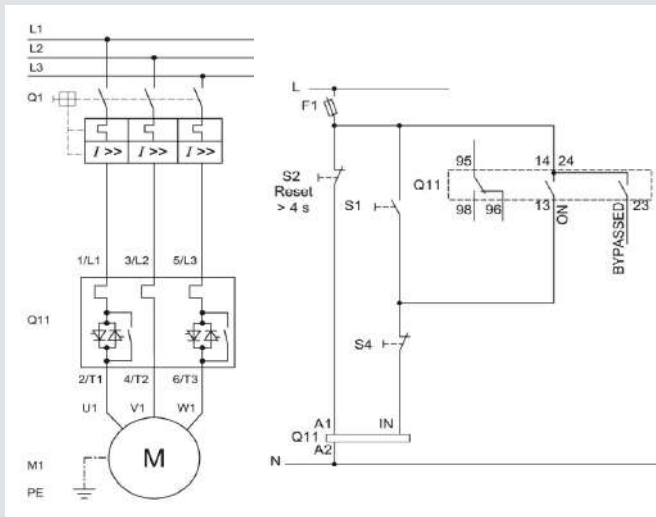


Montaje Estandar (3 Hilos) - Tensión de red 200 - 480 V¹⁾

| Imagen | Arranque sencillo (Clase10) ³⁾ | | | | |
|--------|---|-------|------------------|------------------|---------------|
| | Tam. | A | KW ²⁾ | CV ²⁾ | 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 |



Control mediante pulsadores





¹⁾ Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

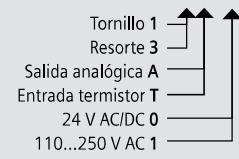
²⁾ Valores a 400 V

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

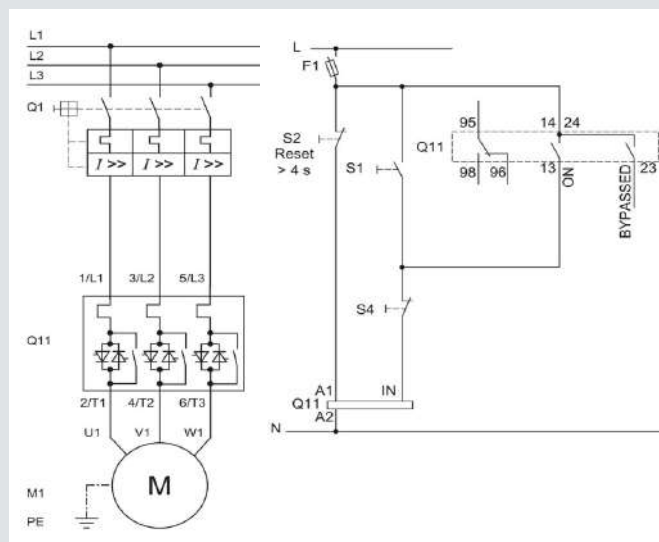
Arrancadores Suaves SIRIUS 3RW52 - Aplicaciones generales

Montaje Estandar (3 Hilos) - Tensión de red 200 - 480 V¹⁾

| Imagen | Arranque sencillo (Clase10) ³⁾ | | | | |
|--|---|------|------------------|------------------|--------------|
| | Tam. | A | KW ²⁾ | CV ²⁾ | Referencia |
|  | 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 |
|  | 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 |



Control mediante pulsadores



¹⁾ Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS



²⁾ Valores a 400 V

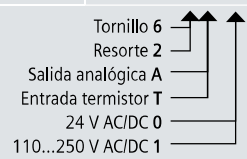
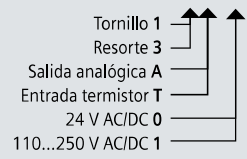
³⁾ Para dimensionamiento de arranque pesado (Clase 20), realizar simulación con aplicación STS. (Ver página 98)

Arrancadores Suaves SIRIUS 3RW52 - Aplicaciones generales

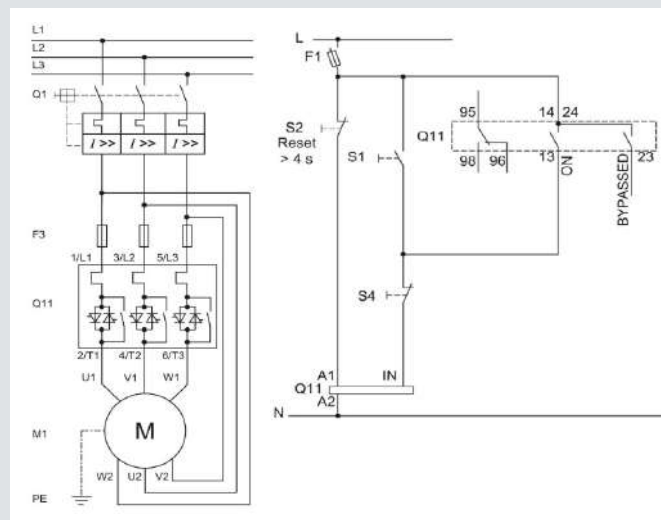


Montaje Raíz de 3 (6 Hilos) - Tensión de red 200 - 480 V¹⁾

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





Control mediante pulsadores



¹⁾ Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS
²⁾ Valores a 400 V
³⁾ Para dimensionamiento de arranque pesado (Clase 20), realizar simulación con aplicación STS. (Ver página 98)

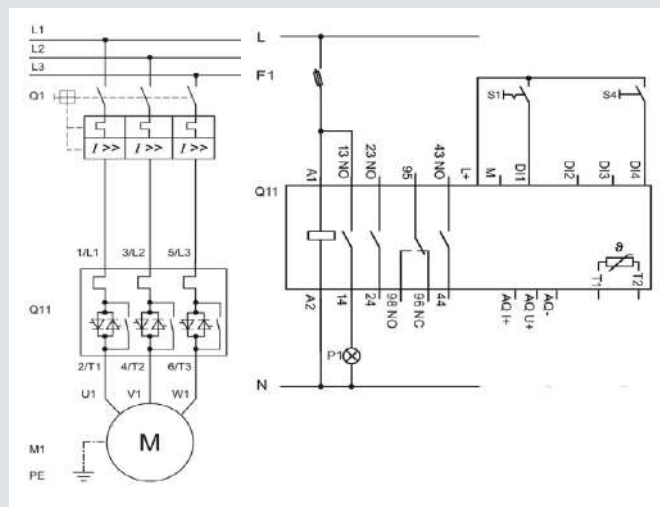
Arrancadores Suaves SIRIUS 3RW55 - Aplicaciones de altas prestaciones

Montaje Estandar (3 Hilos) - Tensión de red 200 - 480 V¹⁾

| Imagen | Arranque sencillo (Clase10) ³⁾ | | | | |
|--|---|------|------------------|------------------|---------------|
| | Tam. | A | KW ²⁾ | CV ²⁾ | Referencia |
|  | 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 |



Control mediante pulsadores



¹⁾ Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS



²⁾ Valores a 400 V

³⁾ 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 V¹⁾

| Imagen | Arranque sencillo (Clase10) ³⁾ | | | | |
|---|--|-------|------------------|------------------|---------------|
| | Tam. | A | KW ²⁾ | CV ²⁾ | 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 |
| 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 |

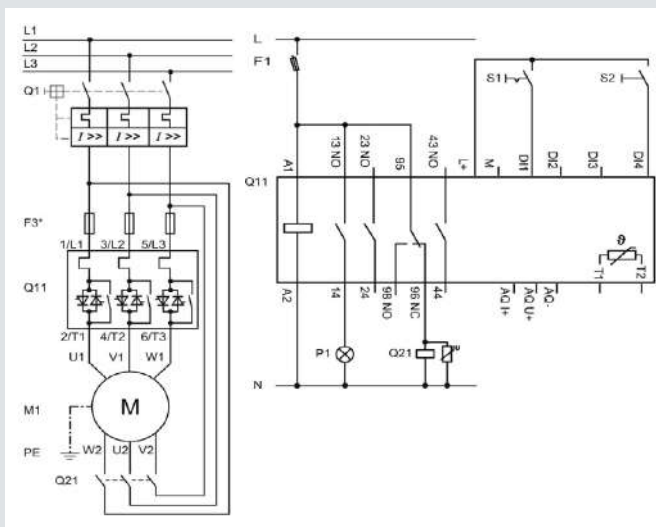
Tornillo 1
Resorte 3
24 V AC/DC 0
110...250 V AC 1



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



Control mediante pulsadores



¹⁾ Otras tensiones de red consultar referencia en catálogo IC 10 o aplicación STS

²⁾ Valores a 400 V

³⁾ 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 | ● ¹⁾ | ● ¹⁾ | | | |
| | Tornillo | S00/S0 | S00/S0 | 3RA2921-1BA00 | ● ¹⁾ | ● ¹⁾ | | | |
| | Tornillo | S2 | S2 | 3RA2931-1AA00 | ● ²⁾ | ● ²⁾ | | | |
| | Tornillo | S3 | S3 | 3RA2941-1AA00 | ● ³⁾ | ● ³⁾ | | | |
| Pantallas de visualización HMI, cables de conexión ⁴⁾ y kit de montaje de HMI | | | | | Válido para | | | | |
| Imagen | Descripción | Tipo | Referencia | 3RW30 | 3RW40 | 3RW50 ⁵⁾ | 3RW52 ⁵⁾ | 3RW55 | |
|  | HMI Estándar | Blanco y negro | 3RW5980-OHS00 | | | ● | ● | | |
| | HMI Altas prestaciones | A color | 3RW5980-OHF00 | | | ● | ● | ● ⁶⁾ | |
| | Cable de conexión | 0,1 m plano | 3UF7931-OAA00-0 | | | | ● | ● ⁶⁾ | |
| | Cable de conexión | 0,5 m redondo | 3UF7932-OBA00-0 | | | ● | ● | ● | |
| | Cable de conexión | 1 m redondo | 3UF7937-OBA00-0 | | | ● | ● | ● | |
| | Cable de conexión | 2,5 m redondo | 3UF7933-OBA00-0 | | | ● | ● | ● | |
| | 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 ⁷⁾ | 3RW52 | 3RW55 | | |
|  | PROFINET estándar (1 puerto PN) | 3RW5980-OCS00 | | | ● | ● | ● | | |
| | PROFINET Altas prestaciones (2 puertos PN) | 3RW5950-OCH00 | | | | | ● | | |
| | 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 | | | | ● | ● | | |

¹⁾ Tamaño S0 hasta 32 A

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

³⁾ Tamaño S3 sólo se puede montar en placa de montaje.

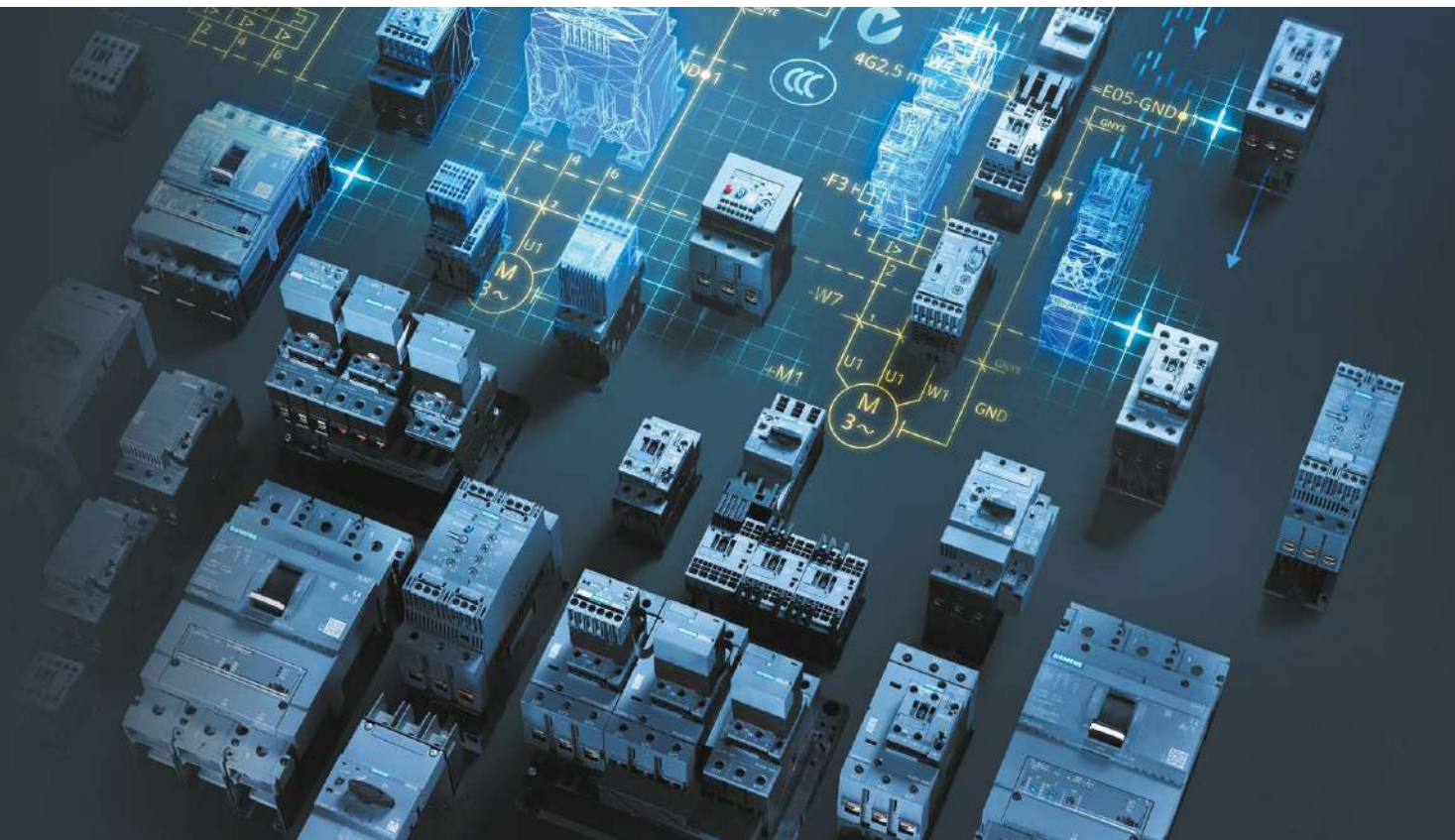
⁴⁾ Cable de conexión no incluido con pantalla HMI. Debe pedirse por separado.

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

⁶⁾ Repuesto. Producto incluido en el suministro de arrancadores suaves 3RW55.

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





Dispositivos de control y vigilancia **SIRIUS**

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

Dispositivos de control y vigilancia SIRIUS

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 | | | | 17,5 mm | 3RQ1000-1GW00 | 3RQ1000-2GW00 |
| | 2 NO 2 NC | | | | 22,5 mm | 3RQ1000-1HW00 | 3RQ1000-2HW00 |
| | 4 NO 1 NC | | | | 22,5 mm | 3RQ1000-1LW00 | 3RQ1000-2LW00 |
| | 1 NO 1 NC | | | | 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

1


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 160...690 V AC | 3UG4615-1CR20 | 3UG4615-2CR20 |
| | | | | 3 Fases + N 90...400 V 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 |
| | | | | 10...600 V AC/DC | 3UG4632-1AW30 | 3UG4632-2AW30 |
| | | Autoalimentado | 1 Conmut | 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 Vigilancia de intensidad, ajuste analógico de límite superior e inferior y detección de fallo de fase o rotura de hilo. 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 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



| 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 Sostenido A Momentáneo B 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● | PLÁSTICO 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | No compatible |
| Pulsador Luminoso | 3SU1001-0A□□0-0AA0 Sostenido A Momentáneo B 2 ● 3 ● 4 ● 5 ● 6 ● | PLÁSTICO 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | 3SU1401-1B□□0-□AA0 |
| Selector | 3SU1002-2B□□0-0AA0 0-1 (Mom.) C 0-1 (Sost.) F 0-1-2 (Mom.) M 0-1-2 (Sost.) L 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● | PLÁSTICO 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | 3SU1401-1B□□0-□AA0 |
| Cerradura - RONIS SB30 | 3SU1000-4B□□1-0AA0 0-1 (Mom.) C 0-1 (Sost.) F 0-1-2 (Mom.) M 0-1-2 (Sost.) L 0 (Extr. 0) 1 (Extr. todas pos) | PLÁSTICO 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | No compatible |
| Seta Ø40 | 3SU100□1H□20-0AA0 S/Luz 0 C/Luz 1 A tirar B Giro F llave | PLÁSTICO 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 NC 3SU1400-1AA10□HA0 | 3SU1401-1B□□0-□AA0 |
| Piloto | 3SU1001-6AA□0-0AA0 2 ● 3 ● 4 ● 5 ● 6 ● | PLÁSTICO 3SU1500-0AA10-0AA0 | No compatible | 3SU1401-1B□□0-□AA0 |

| | | | | | |
|----------|---|---------------|---|---|----------|
| 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

| Imagen | Cabeza/ Actuador | | Soporte | Contactos | Módulo LED |
|--|--------------------|------------|--------------------------------|--|--------------------|
| | Referencia | | Referencia | Referencia | Referencia |
|  Puls. Doble | 3SU1000-3AB42-0AK0 | | PLÁSTICO 3SU1500-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | No compatible |
| | 3SU1001-3AB42-0AK0 | | | | 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 |
| | 3SU1050-0A□□0-0AA0 Sostenido A Momentáneo B 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● | METAL 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | No compatible |
| | 3SU1051-0A□□0-0AA0 Sostenido A Momentáneo B 2 ● 3 ● 4 ● 5 ● 6 ● | METAL 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | 3SU1401-1B□□0-□AA0 |
| | 3SU1052-2B□□0-0AA0 0-1 (Mom.) C 0-1 (Sost.) F 0-1-2 (Mom.) M 0-1-2 (Sost.) L 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● | METAL 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | 3SU1401-1B□□0-□AA0 |
| | 3SU1050-4B□□1-0AA0 0-1 (Mom.) C 0-1 (Sost.) F 0-1-2 (Mom.) M 0-1-2 (Sost.) L 0 (Extr. 0) 1 (Extr. todas pos) | METAL 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 | No compatible |
| | 3SU105□1H□20-0AA0 S/Luz 0 C/Luz 1 A tirar B Giro F llave | METAL 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□BA0 NC 3SU1400-1AA10□CA0 NC 3SU1400-1AA10□HA0 | 3SU1401-1B□□0-□AA0 |
| | 3SU1051-6AA□0-0AA0 2 ● 3 ● 4 ● 5 ● 6 ● | METAL 3SU1550-0AA10-0AA0 | No compatible | 3SU1401-1B□□0-□AA0 |

| | | | | | |
|----------|---|---------------|---|---|----------|
| 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 |
| Puls. Doble | 3SU1050-3AB42-0AK0 | METAL 3SU1550-0AA10-0AA0 | NA 3SU1400-1AA10□ BA0 NC 3SU1400-1AA10□ CA0 | No compatible |
| | 3SU1051-3AB42-0AK0 | | | 3SU1401-1B□□ 0-□ AA0 |
| Tapón ciego | 3SU1950-0FA80-0AA0 | METAL 3SU1550-0AA10-0AA0 | No compatible | No compatible |
| USB 3.0 | 3SU1950-0GA80-0AA0 | METAL 3SU1550-0AA10-0AA0 | No compatible | No compatible |
| RJ45 Cat. 6 | 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 | ● |

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 | | | ● | 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 | ● | 1-0-2 | 2NA+2NC | SIN |

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 | | | | | | |
| | 3SU1150-0AB50-1BA0 | ● | 0-1 | 1NA | CON | | | | | | |
| | 3SU1150-0AB30-1BA0 | ● | 0-1 | 1NA | CON | | | | | | |
| | 3SU1150-0AB10-1BA0 | ● | 0-1 | 1NA | CON | | | | | | |
| | 3SU1150-0AB60-1BA0 | ● | 0-1 | 1NA | CON | | | | | | |



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 | | | | | | |


Selectores Con Llave


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

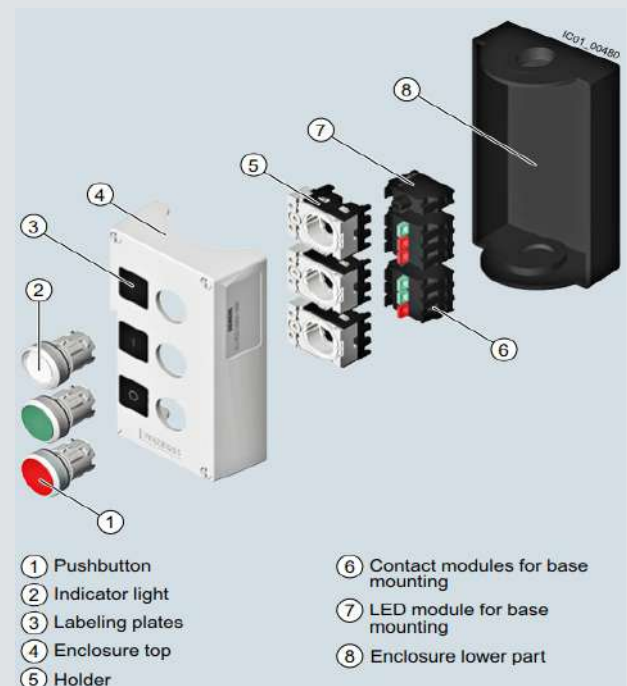
I


| 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 PLÁSTICO | 3SU1550-0AA10-0AA0 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 |
| | 24V AC/DC | ● | 3SU1401-1BF50-1AA0 | 3SU1401-2BF50-1AA0 |
| | | ● | 3SU1401-1BB20-1AA0 | 3SU1401-2BB20-1AA0 |
| | | ● | 3SU1401-1BB30-1AA0 | 3SU1401-2BB30-1AA0 |
| | | ● | 3SU1401-1BB40-1AA0 | 3SU1401-2BB40-1AA0 |
| | | ● | 3SU1401-1BB50-1AA0 | 3SU1401-2BB50-1AA0 |

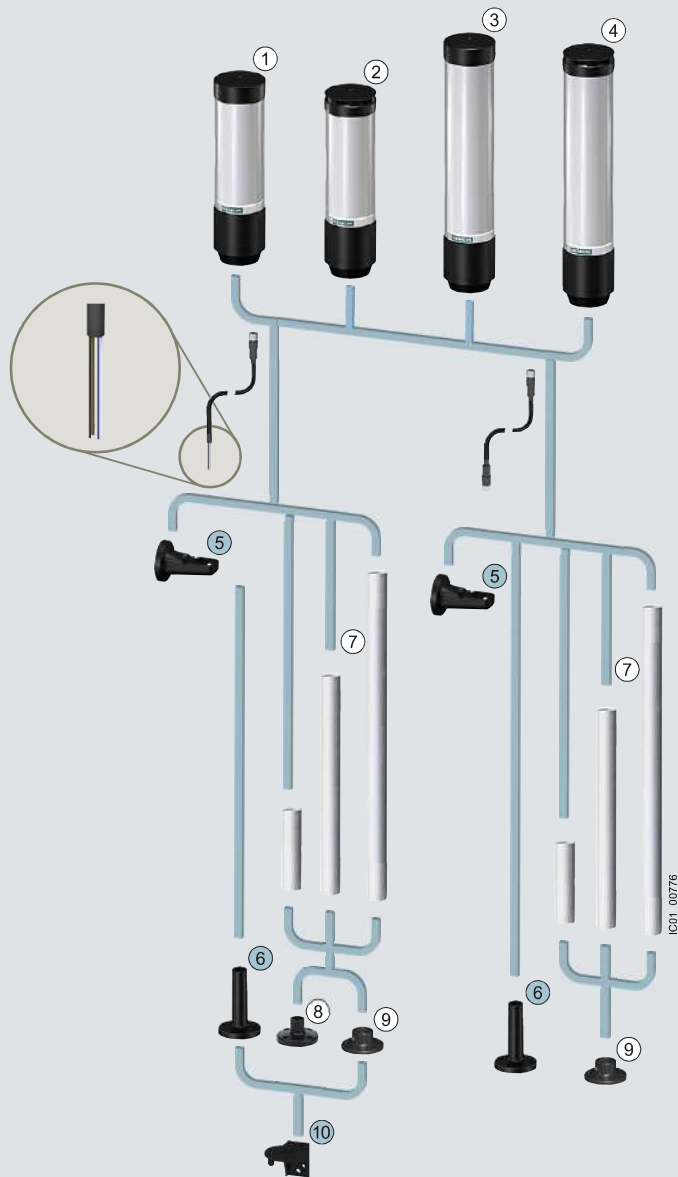


| Plaquita de inscripción para pegar en CAJA | | | |
|---|----------|--------|--------------------|
| Imagen | Color | Tamaño | Referencia |
|  | Negro | 22x22 | 3SU1900-0AF16-0AA0 |
| | Plateado | 22x22 | 3SU1900-0AF81-0AA0 |

| 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 8WD4618-0CA
- ⑥ Para con tubo 8WD4618-0DA
- ⑦ Tubo 8WD4208-0EF/8WD4308-0E.
- ⑧ Pata para montaje en tubo (≤ 400 mm)
8WD4308-0DB
- ⑨ Pata para montaje en tubo (> 400 mm)
8WD4308-0DC
- ⑩ Escuadra para montaje en pie 8WD4408-0CC
- Grado de protección IP66/IP69 (IP69K)

| | Referencia | Fig. N° | Descripción |
|---------------------------|---------------|---------|--|
| Estándar 24V (USB) | | | |
| | 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, 15 segmentos, sin acústica, conector M12, 8 polos |
| IO-Link | | | |
| | 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 |



| | Referencia | Fig. N° | Descripción |
|--|--|----------------------|---|
| Accesorios balizas 8WD46 | | | |
|  1 | 8WD4618-OCA | 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 |
| |  2 | 8WD4618-ODA | 2 |
|  3 | 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 |
| |  4 | 3SX5601-3SV15 | 4 |
|  5 | 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 |
| |  6 | 3SX5601-2GA05 | 5 |
|  5 | 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 |
| |  5 | 3SX5601-2GA15 | 5 |
|  7 | 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 |
| | 6SL3255-0AA00-2CA07 | 7 | Cable USB tipo C de conexión a PC a través de USB convencional |

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