

# apararamenta modular

## Interruptores automáticos magnetotérmicos

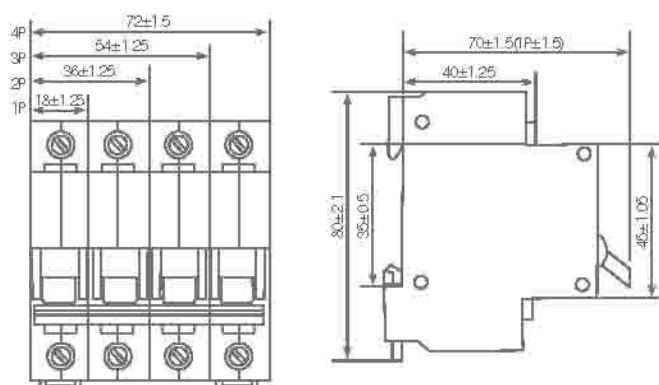
|          |                                                        |     |
|----------|--------------------------------------------------------|-----|
| 3SB1-63  | Interruptores automáticos 6kA. Residencial y Terciario | 008 |
| 3SB71    | Interruptores automáticos 10kA. Industrial y Terciario | 013 |
| 3SB62    | Interruptores automáticos 1P+N, 1 módulo 6kA           | 018 |
| 3SB28    | Interruptores automáticos 1P+N, 1 módulo 4.5kA         | 018 |
| 3SB1-100 | Interruptores automáticos 15kA. Industrial y Terciario | 019 |
| 3SDB7-DC | Interruptores en corriente continua (DC)               | 023 |
| 3SB1G    | Interruptores de maniobra                              | 024 |
| 3SB1D    | Lámparas de señalización LED                           | 026 |
| AC30-5   | Toma de corriente SCHUKO                               | 026 |



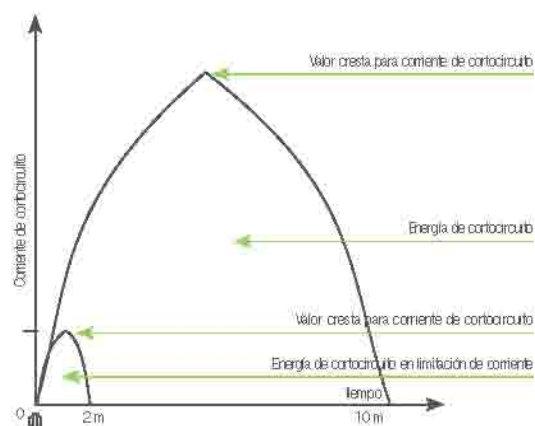
## Aplicación

Los interruptores automáticos 3SB1-63 son especialmente indicados para el sector residencial y terciario. Una eficaz protección de líneas y receptores frente a sobrecargas y cortocircuitos. Conforme estándar IEC60898.

## Dimensiones



## Curva de limitación de corriente





## Parámetros técnicos

|                                               |                                             |     |                                     |                 |   |
|-----------------------------------------------|---------------------------------------------|-----|-------------------------------------|-----------------|---|
| Interruptor                                   | 3SB1-63                                     |     |                                     |                 |   |
| Número de polos                               | 1P, 2P, 3P, 4P                              |     |                                     |                 |   |
| Rango de intensidad In                        |                                             | A   | 1,2,3,4,5,6,10,16,20,25,32,40,50,63 |                 |   |
| Rango de Frecuencia                           |                                             | Hz  | 50 - 60                             |                 |   |
| Rango de Tensión Ue                           |                                             | V   | 230/400                             |                 |   |
| Capacidad de cortocircuito en servicio Ics    |                                             | kA  | 4,5                                 |                 |   |
| Capacidad de cortocircuito Icn                |                                             | kA  | 6                                   |                 |   |
| Ciclo de maniobras                            | Por hora                                    | Nº  | 240≤32A                             | 120>32A         |   |
|                                               | Vida eléctrica                              | Nº  | 4000                                |                 |   |
|                                               | Vida mecánica                               | Nº  | 10000                               |                 |   |
| Intensidad en permanencia sin disparar Irt    | 1/13In                                      | h   | 1                                   |                 |   |
| Intensidad convencional de disparo II         | 1/45In                                      | h   | <1                                  |                 |   |
|                                               | 2/55In                                      | s   | 1<t<60(In≤32A)                      | 1<t<120(In>32A) |   |
| Curva de disparo instantánea                  |                                             |     | B                                   | C               | D |
| Intensidad instantánea sin disparar           | t0,1s                                       | 3In | 5In                                 | 10In            |   |
| Intensidad de disparo instantánea             | t0,1s                                       | 5In | 10In                                | 20In            |   |
| Nivel de protección                           | IP20                                        |     |                                     |                 |   |
| Modo de instalación                           | Rail Din, en posición horizontal o vertical |     |                                     |                 |   |
| Modo de conexión                              | Terminal con clip                           |     |                                     |                 |   |
| Temperatura ambiente                          | Min/Max                                     | °C  | -5/+40                              |                 |   |
| Altitud                                       | Max                                         | m   | 2000                                |                 |   |
| Cable de conexión                             | Min/Max                                     | mm² | 1/25                                |                 |   |
| Par de apriete                                |                                             | Nm  | 2                                   |                 |   |
| Dimensiones exteriores (largo x ancho x alto) | 1P                                          | mm  | 80x18x70                            |                 |   |
|                                               | 2P                                          | mm  | 80x36x70                            |                 |   |
|                                               | 3P                                          | mm  | 80x54x70                            |                 |   |
|                                               | 4P                                          | mm  | 80x72x70                            |                 |   |
| Grado de polución                             | 2                                           |     |                                     |                 |   |
| Categoría de la instalación                   | II y III                                    |     |                                     |                 |   |

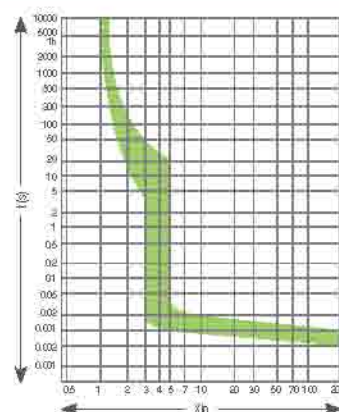




## Aplicación

- Poder de corte: 6000A
- Tensión de empleo: 240/415 V AC
- Normativa internacional IEC60898
- Permite conexión de accesorios
- Permite empleo de peines de conexión tipo pin
- Capacidad de conexión cable 25mm<sup>2</sup>
- Dimensiones: 1 módulo por polo (18mm)

## Curva B



## Curva B

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 1           | 1              | 3SB1-63-1-B1     | 20,90  |
|             | 2              | 3SB1-63-1-B2     | 20,90  |
|             | 3              | 3SB1-63-1-B3     | 20,90  |
|             | 4              | 3SB1-63-1-B4     | 20,90  |
|             | 5              | 3SB1-63-1-B5     | 20,90  |
|             | 6              | 3SB1-63-1-B6     | 20,90  |
|             | 10             | 3SB1-63-1-B10    | 11,00  |
|             | 16             | 3SB1-63-1-B16    | 11,30  |
|             | 20             | 3SB1-63-1-B20    | 11,70  |
|             | 25             | 3SB1-63-1-B25    | 12,00  |
|             | 32             | 3SB1-63-1-B32    | 12,30  |
|             | 40             | 3SB1-63-1-B40    | 19,80  |
|             | 50             | 3SB1-63-1-B50    | 21,60  |
| 2           | 63             | 3SB1-63-1-B63    | 22,70  |
|             | 1              | 3SB1-63-2-B1     | 41,80  |
|             | 2              | 3SB1-63-2-B2     | 41,80  |
|             | 3              | 3SB1-63-2-B3     | 41,80  |
|             | 4              | 3SB1-63-2-B4     | 41,80  |
|             | 5              | 3SB1-63-2-B5     | 41,80  |
|             | 6              | 3SB1-63-2-B6     | 41,80  |
|             | 10             | 3SB1-63-2-B10    | 22,00  |
|             | 16             | 3SB1-63-2-B16    | 22,70  |
|             | 20             | 3SB1-63-2-B20    | 23,30  |
|             | 25             | 3SB1-63-2-B25    | 24,00  |
|             | 32             | 3SB1-63-2-B32    | 24,70  |
|             | 40             | 3SB1-63-2-B40    | 39,60  |
|             | 50             | 3SB1-63-2-B50    | 43,30  |
|             | 63             | 3SB1-63-2-B63    | 45,30  |

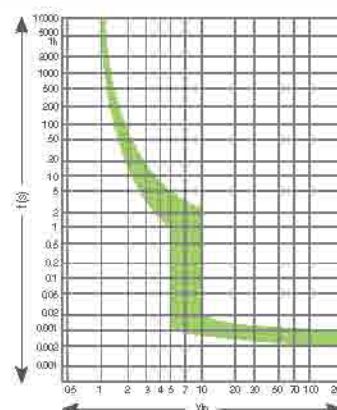
| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 3           | 1              | 3SB1-63-3-B1     | 62,70  |
|             | 2              | 3SB1-63-3-B2     | 62,70  |
|             | 3              | 3SB1-63-3-B3     | 62,70  |
|             | 4              | 3SB1-63-3-B4     | 62,70  |
|             | 5              | 3SB1-63-3-B5     | 62,70  |
|             | 6              | 3SB1-63-3-B6     | 62,70  |
|             | 10             | 3SB1-63-3-B10    | 33,00  |
|             | 16             | 3SB1-63-3-B16    | 34,00  |
|             | 20             | 3SB1-63-3-B20    | 35,00  |
|             | 25             | 3SB1-63-3-B25    | 36,00  |
|             | 32             | 3SB1-63-3-B32    | 37,00  |
|             | 40             | 3SB1-63-3-B40    | 59,40  |
|             | 50             | 3SB1-63-3-B50    | 64,90  |
| 4           | 63             | 3SB1-63-3-B63    | 68,00  |
|             | 1              | 3SB1-63-4-B1     | 83,60  |
|             | 2              | 3SB1-63-4-B2     | 83,60  |
|             | 3              | 3SB1-63-4-B3     | 83,60  |
|             | 4              | 3SB1-63-4-B4     | 83,60  |
|             | 5              | 3SB1-63-4-B5     | 83,60  |
|             | 6              | 3SB1-63-4-B6     | 83,60  |
|             | 10             | 3SB1-63-4-B10    | 44,00  |
|             | 16             | 3SB1-63-4-B16    | 45,40  |
|             | 20             | 3SB1-63-4-B20    | 46,70  |
|             | 25             | 3SB1-63-4-B25    | 48,00  |
|             | 32             | 3SB1-63-4-B32    | 49,30  |
|             | 40             | 3SB1-63-4-B40    | 79,00  |
|             | 50             | 3SB1-63-4-B50    | 86,50  |
|             | 63             | 3SB1-63-4-B63    | 90,60  |



## Aplicación

- Poder de corte: 6000A
- Tensión de empleo: 240/415 V AC
- Normativa internacional IEC60898
- Permite conexión de accesorios
- Permite empleo de peines de conexión tipo pin
- Capacidad de conexión cable 25mm<sup>2</sup>
- Dimensiones: 1 módulo por polo (18mm)

## Curva C



## Curva C

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 1           | 1              | 3SB1-63-1-C1     | 19,40  |
|             | 2              | 3SB1-63-1-C2     | 19,40  |
|             | 3              | 3SB1-63-1-C3     | 19,40  |
|             | 4              | 3SB1-63-1-C4     | 19,40  |
|             | 5              | 3SB1-63-1-C5     | 19,40  |
|             | 6              | 3SB1-63-1-C6     | 19,40  |
|             | 10             | 3SB1-63-1-C10    | 9,90   |
|             | 16             | 3SB1-63-1-C16    | 10,20  |
|             | 20             | 3SB1-63-1-C20    | 10,50  |
|             | 25             | 3SB1-63-1-C25    | 10,80  |
|             | 32             | 3SB1-63-1-C32    | 11,10  |
|             | 40             | 3SB1-63-1-C40    | 17,80  |
|             | 50             | 3SB1-63-1-C50    | 20,10  |
| 2           | 63             | 3SB1-63-1-C63    | 21,00  |
|             | 1              | 3SB1-63-2-C1     | 38,70  |
|             | 2              | 3SB1-63-2-C2     | 38,70  |
|             | 3              | 3SB1-63-2-C3     | 38,70  |
|             | 4              | 3SB1-63-2-C4     | 38,70  |
|             | 5              | 3SB1-63-2-C5     | 38,70  |
|             | 6              | 3SB1-63-2-C6     | 38,70  |
|             | 10             | 3SB1-63-2-C10    | 19,80  |
|             | 16             | 3SB1-63-2-C16    | 19,70  |
|             | 20             | 3SB1-63-2-C20    | 20,80  |
|             | 25             | 3SB1-63-2-C25    | 21,50  |
|             | 32             | 3SB1-63-2-C32    | 22,10  |
|             | 40             | 3SB1-63-2-C40    | 35,50  |
|             | 50             | 3SB1-63-2-C50    | 40,20  |
|             | 63             | 3SB1-63-2-C63    | 42,00  |

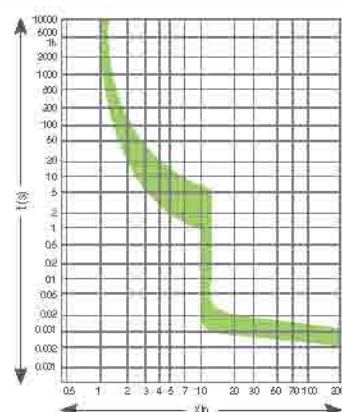
| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 3           | 1              | 3SB1-63-3-C1     | 58,10  |
|             | 2              | 3SB1-63-3-C2     | 58,10  |
|             | 3              | 3SB1-63-3-C3     | 58,10  |
|             | 4              | 3SB1-63-3-C4     | 58,10  |
|             | 5              | 3SB1-63-3-C5     | 58,10  |
|             | 6              | 3SB1-63-3-C6     | 58,10  |
|             | 10             | 3SB1-63-3-C10    | 29,60  |
|             | 16             | 3SB1-63-3-C16    | 30,50  |
|             | 20             | 3SB1-63-3-C20    | 31,40  |
|             | 25             | 3SB1-63-3-C25    | 32,30  |
|             | 32             | 3SB1-63-3-C32    | 33,10  |
|             | 40             | 3SB1-63-3-C40    | 53,30  |
|             | 50             | 3SB1-63-3-C50    | 60,30  |
| 4           | 63             | 3SB1-63-3-C63    | 63,10  |
|             | 1              | 3SB1-63-4-C1     | 77,50  |
|             | 2              | 3SB1-63-4-C2     | 77,50  |
|             | 3              | 3SB1-63-4-C3     | 77,50  |
|             | 4              | 3SB1-63-4-C4     | 77,50  |
|             | 5              | 3SB1-63-4-C5     | 77,50  |
|             | 6              | 3SB1-63-4-C6     | 77,50  |
|             | 10             | 3SB1-63-4-C10    | 39,40  |
|             | 16             | 3SB1-63-4-C16    | 40,60  |
|             | 20             | 3SB1-63-4-C20    | 41,80  |
|             | 25             | 3SB1-63-4-C25    | 43,00  |
|             | 32             | 3SB1-63-4-C32    | 44,20  |
|             | 40             | 3SB1-63-4-C40    | 71,00  |
|             | 50             | 3SB1-63-4-C50    | 80,30  |
|             | 63             | 3SB1-63-4-C63    | 84,00  |



## Aplicación

- Poder de corte: 6000A
- Tensión de empleo: 240/415 V AC
- Normativa internacional IEC60898
- Permite conexión de accesorios
- Permite empleo de peines de conexión tipo pin
- Capacidad de conexión cable 25mm<sup>2</sup>
- Dimensiones: 1 módulo por polo (18mm)

## Curva D



## Curva D

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 1           | 1              | 3SB1-63-1-D1     | 29,90  |
|             | 2              | 3SB1-63-1-D2     | 29,90  |
|             | 3              | 3SB1-63-1-D3     | 29,90  |
|             | 4              | 3SB1-63-1-D4     | 29,90  |
|             | 5              | 3SB1-63-1-D5     | 29,90  |
|             | 6              | 3SB1-63-1-D6     | 29,90  |
|             | 10             | 3SB1-63-1-D10    | 13,20  |
|             | 16             | 3SB1-63-1-D16    | 18,10  |
|             | 20             | 3SB1-63-1-D20    | 18,70  |
|             | 25             | 3SB1-63-1-D25    | 19,20  |
|             | 32             | 3SB1-63-1-D32    | 19,70  |
|             | 40             | 3SB1-63-1-D40    | 31,70  |
|             | 50             | 3SB1-63-1-D50    | 31,00  |
| 2           | 63             | 3SB1-63-1-D63    | 32,40  |
|             | 1              | 3SB1-63-2-D1     | 59,80  |
|             | 2              | 3SB1-63-2-D2     | 59,80  |
|             | 3              | 3SB1-63-2-D3     | 59,80  |
|             | 4              | 3SB1-63-2-D4     | 59,80  |
|             | 5              | 3SB1-63-2-D5     | 59,80  |
|             | 6              | 3SB1-63-2-D6     | 59,80  |
|             | 10             | 3SB1-63-2-D10    | 35,20  |
|             | 16             | 3SB1-63-2-D16    | 36,30  |
|             | 20             | 3SB1-63-2-D20    | 37,30  |
|             | 25             | 3SB1-63-2-D25    | 38,40  |
|             | 32             | 3SB1-63-2-D32    | 39,40  |
|             | 40             | 3SB1-63-2-D40    | 63,40  |
|             | 50             | 3SB1-63-2-D50    | 61,90  |
|             | 63             | 3SB1-63-2-D63    | 64,90  |

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 3           | 1              | 3SB1-63-3-D1     | 95,10  |
|             | 2              | 3SB1-63-3-D2     | 95,10  |
|             | 3              | 3SB1-63-3-D3     | 95,10  |
|             | 4              | 3SB1-63-3-D4     | 95,10  |
|             | 5              | 3SB1-63-3-D5     | 95,10  |
|             | 6              | 3SB1-63-3-D6     | 95,10  |
|             | 10             | 3SB1-63-3-D10    | 52,80  |
|             | 16             | 3SB1-63-3-D16    | 54,40  |
|             | 20             | 3SB1-63-3-D20    | 56,00  |
|             | 25             | 3SB1-63-3-D25    | 57,50  |
|             | 32             | 3SB1-63-3-D32    | 59,10  |
|             | 40             | 3SB1-63-3-D40    | 95,00  |
|             | 50             | 3SB1-63-3-D50    | 65,70  |
| 4           | 63             | 3SB1-63-3-D63    | 68,70  |
|             | 1              | 3SB1-63-4-D1     | 126,80 |
|             | 2              | 3SB1-63-4-D2     | 126,80 |
|             | 3              | 3SB1-63-4-D3     | 126,80 |
|             | 4              | 3SB1-63-4-D4     | 126,80 |
|             | 5              | 3SB1-63-4-D5     | 126,80 |
|             | 6              | 3SB1-63-4-D6     | 126,80 |
|             | 10             | 3SB1-63-4-D10    | 70,40  |
|             | 16             | 3SB1-63-4-D16    | 72,50  |
|             | 20             | 3SB1-63-4-D20    | 74,60  |
|             | 25             | 3SB1-63-4-D25    | 76,70  |
|             | 32             | 3SB1-63-4-D32    | 78,80  |
|             | 40             | 3SB1-63-4-D40    | 126,70 |
|             | 50             | 3SB1-63-4-D50    | 131,20 |
|             | 63             | 3SB1-63-4-D63    | 137,60 |

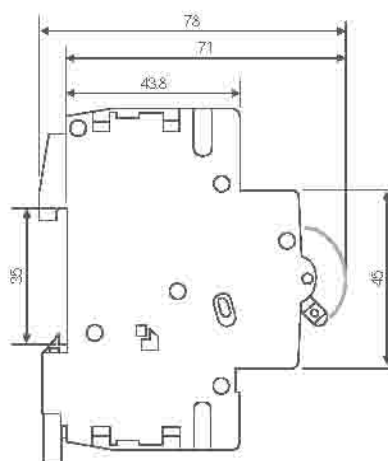
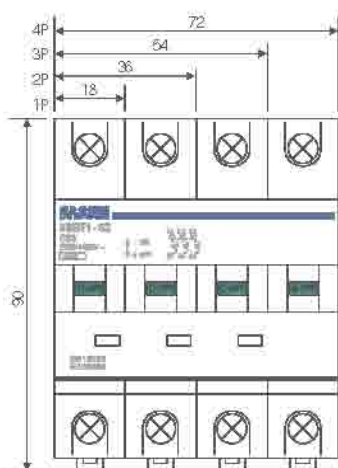


## Aplicación

Los interruptores automáticos 3SB71, de alto poder de corte, están concebidos tanto para la función de protección de sobrecargas como de cortocircuitos. El empleo habitual es la de redes en AC de 50Hz de 400V y hasta 63A. Se puede emplear como interruptor ocasional de las cargas que soporta. La envolvente está fabricada en material resistente al fuego y a los impactos severos, todo ello con una gran ligereza. Estándar: IEC 60898-1



## Dimensiones





## Parámetros técnicos

|                                                 |                                             |        |                                                  |          |                      |
|-------------------------------------------------|---------------------------------------------|--------|--------------------------------------------------|----------|----------------------|
| Interruptor                                     | 3SB71-63                                    |        |                                                  |          |                      |
| Número de polos                                 | 1P, 2P, 3P, 4P                              |        |                                                  |          |                      |
| Rango de intensidad $I_n$                       |                                             | A      | 1, 2, 3, 4; 5, 6, 10, 16, 20, 25, 32, 40, 50, 63 |          |                      |
| Rango de frecuencia                             |                                             | Hz     | 50 – 60                                          |          |                      |
| Rango de tensión $U_e$                          |                                             | V      | 230/400                                          |          |                      |
| Capacidad de cortocircuito en servicio $I_{cs}$ |                                             | kA     | 7.5                                              |          |                      |
| Capacidad de cortocircuito $I_{cn}$             |                                             | kA     | 10                                               |          |                      |
| Ciclo de maniobras                              | Por hora                                    | Nº     | 240≤32A                                          |          | 120>32A              |
|                                                 | Vida eléctrica                              | Nº     | 4000                                             |          |                      |
|                                                 | Vida mecánica                               | Nº     | 20000                                            |          |                      |
| Intensidad en permanencia sin disparar $I_{th}$ | 1.13 $I_n$                                  | h      | 1                                                |          |                      |
| Intensidad convencional de disparo $I_t$        | 1.45 $I_n$                                  | h      | <1                                               |          |                      |
|                                                 | 2.55 $I_n$                                  | s      | 1<t≤60( $I_n$ 32A)                               |          | 1<t≤120( $I_n$ >32A) |
| Curva de disparo instantánea                    |                                             |        | B                                                | C        | D                    |
| Intensidad instantánea sin disparar             |                                             | t0.1s  | 3 $I_n$                                          | 5 $I_n$  | 10 $I_n$             |
| Intensidad de disparo instantánea               |                                             | t<0.1s | 5 $I_n$                                          | 10 $I_n$ | 20 $I_n$             |
| Nivel de protección                             | IP20                                        |        |                                                  |          |                      |
| Modo de instalación                             | Rail Din, en posición horizontal o vertical |        |                                                  |          |                      |
| Modo de conexión                                | Terminal con clip                           |        |                                                  |          |                      |
| Temperatura ambiente                            | Min/Max                                     | °C     | -5/+40                                           |          |                      |
| Altitud                                         | Max                                         | m      | 2000                                             |          |                      |
| Cable de conexión                               | Min/Max                                     | mm²    | 1/35                                             |          |                      |
| Par de apriete                                  |                                             | Nm     | 2                                                |          |                      |
| Dimensiones exteriores (largo x ancho x alto)   | 1P                                          | mm     | 90x18x78                                         |          |                      |
|                                                 | 2P                                          | mm     | 90x36x78                                         |          |                      |
|                                                 | 3P                                          | mm     | 90x54x78                                         |          |                      |
|                                                 | 4P                                          | mm     | 90x72x78                                         |          |                      |
| Grado de polución                               | 2                                           |        |                                                  |          |                      |
| Categoría de la instalación                     | III                                         |        |                                                  |          |                      |

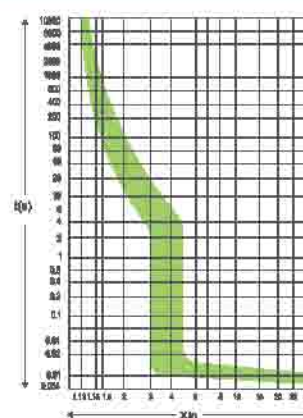




## Aplicación

- Poder de corte: 10000A
- Tensión de empleo: 240/415 V AC
- Normativa internacional IEC60898-1
- Permite empleo de peines de conexión tipo pin y U
- Capacidad de conexión cable 35mm<sup>2</sup>
- Dimensiones: 1 módulo por polo (18mm)

## Curva B



## Curva B

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P |
|-------------|----------------|------------------|-------|
| 1           | 1              | 3SB71-1-B1       | 23,90 |
|             | 2              | 3SB71-1-B2       | 22,90 |
|             | 3              | 3SB71-1-B3       | 22,00 |
|             | 4              | 3SB71-1-B4       | 21,00 |
|             | 5              | 3SB71-1-B5       | 20,00 |
|             | 6              | 3SB71-1-B6       | 19,10 |
|             | 10             | 3SB71-1-B10      | 16,20 |
|             | 16             | 3SB71-1-B16      | 17,20 |
|             | 20             | 3SB71-1-B20      | 18,10 |
|             | 25             | 3SB71-1-B25      | 19,10 |
|             | 32             | 3SB71-1-B32      | 20,00 |
|             | 40             | 3SB71-1-B40      | 22,30 |
|             | 50             | 3SB71-1-B50      | 24,70 |
|             | 63             | 3SB71-1-B63      | 28,60 |
| 2           | 1              | 3SB71-2-B1       | 47,70 |
|             | 2              | 3SB71-2-B2       | 45,80 |
|             | 3              | 3SB71-2-B3       | 43,90 |
|             | 4              | 3SB71-2-B4       | 42,00 |
|             | 5              | 3SB71-2-B5       | 40,10 |
|             | 6              | 3SB71-2-B6       | 38,20 |
|             | 10             | 3SB71-2-B10      | 32,50 |
|             | 16             | 3SB71-2-B16      | 34,40 |
|             | 20             | 3SB71-2-B20      | 36,30 |
|             | 25             | 3SB71-2-B25      | 38,20 |
|             | 32             | 3SB71-2-B32      | 40,10 |
|             | 40             | 3SB71-2-B40      | 44,60 |
|             | 50             | 3SB71-2-B50      | 49,40 |
|             | 63             | 3SB71-2-B63      | 57,30 |

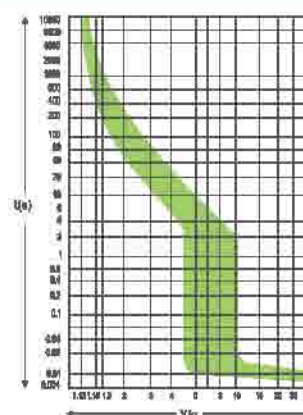
| Nº de polos | Intensidad (A) | Código de pedido | P.V.P  |
|-------------|----------------|------------------|--------|
| 3           | 1              | 3SB71-3-B1       | 71,60  |
|             | 2              | 3SB71-3-B2       | 68,70  |
|             | 3              | 3SB71-3-B3       | 65,90  |
|             | 4              | 3SB71-3-B4       | 63,00  |
|             | 5              | 3SB71-3-B5       | 60,10  |
|             | 6              | 3SB71-3-B6       | 57,30  |
|             | 10             | 3SB71-3-B10      | 42,60  |
|             | 16             | 3SB71-3-B16      | 51,60  |
|             | 20             | 3SB71-3-B20      | 54,40  |
|             | 25             | 3SB71-3-B25      | 57,30  |
|             | 32             | 3SB71-3-B32      | 60,10  |
|             | 40             | 3SB71-3-B40      | 67,00  |
|             | 50             | 3SB71-3-B50      | 74,10  |
|             | 63             | 3SB71-3-B63      | 85,90  |
| 4           | 1              | 3SB71-4-B1       | 95,50  |
|             | 2              | 3SB71-4-B2       | 91,70  |
|             | 3              | 3SB71-4-B3       | 87,80  |
|             | 4              | 3SB71-4-B4       | 84,00  |
|             | 5              | 3SB71-4-B5       | 80,20  |
|             | 6              | 3SB71-4-B6       | 76,40  |
|             | 10             | 3SB71-4-B10      | 56,80  |
|             | 16             | 3SB71-4-B16      | 68,70  |
|             | 20             | 3SB71-4-B20      | 72,60  |
|             | 25             | 3SB71-4-B25      | 76,40  |
|             | 32             | 3SB71-4-B32      | 80,20  |
|             | 40             | 3SB71-4-B40      | 89,30  |
|             | 50             | 3SB71-4-B50      | 98,80  |
|             | 63             | 3SB71-4-B63      | 114,60 |



## Aplicación

- Poder de corte: 10000A
- Tensión de empleo: 240/415 V AC
- Normativa internacional IEC60898-1
- Permite empleo de peines de conexión tipo pin y U
- Permite empleo de peines de conexión tipo pin
- Capacidad de conexión cable 35mm<sup>2</sup>
- Dimensiones: 1 módulo por polo (18mm)

## Curva C



## Curva C

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P |
|-------------|----------------|------------------|-------|
| 1           | 1              | 3SB71-1-C1       | 22,00 |
|             | 2              | 3SB71-1-C2       | 21,00 |
|             | 3              | 3SB71-1-C3       | 20,00 |
|             | 4              | 3SB71-1-C4       | 19,10 |
|             | 5              | 3SB71-1-C5       | 18,10 |
|             | 6              | 3SB71-1-C6       | 17,20 |
|             | 10             | 3SB71-1-C10      | 12,50 |
|             | 16             | 3SB71-1-C16      | 15,30 |
|             | 20             | 3SB71-1-C20      | 16,20 |
|             | 25             | 3SB71-1-C25      | 17,20 |
|             | 32             | 3SB71-1-C32      | 18,10 |
|             | 40             | 3SB71-1-C40      | 20,30 |
|             | 50             | 3SB71-1-C50      | 22,60 |
|             | 63             | 3SB71-1-C63      | 26,30 |
| 2           | 1              | 3SB71-2-C1       | 43,90 |
|             | 2              | 3SB71-2-C2       | 42,00 |
|             | 3              | 3SB71-2-C3       | 40,10 |
|             | 4              | 3SB71-2-C4       | 38,20 |
|             | 5              | 3SB71-2-C5       | 36,30 |
|             | 6              | 3SB71-2-C6       | 34,40 |
|             | 10             | 3SB71-2-C10      | 25,10 |
|             | 16             | 3SB71-2-C16      | 30,60 |
|             | 20             | 3SB71-2-C20      | 32,50 |
|             | 25             | 3SB71-2-C25      | 34,40 |
|             | 32             | 3SB71-2-C32      | 36,30 |
|             | 40             | 3SB71-2-C40      | 40,60 |
|             | 50             | 3SB71-2-C50      | 45,10 |
|             | 63             | 3SB71-2-C63      | 52,50 |

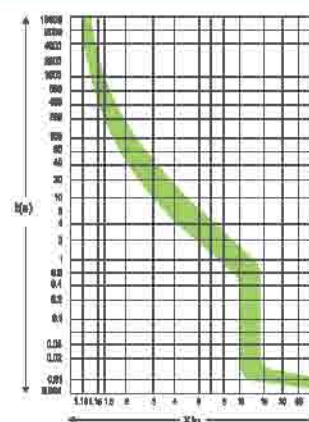
| Nº de polos | Intensidad (A) | Código de pedido | P.V.P  |
|-------------|----------------|------------------|--------|
| 3           | 1              | 3SB71-3-C1       | 65,90  |
|             | 2              | 3SB71-3-C2       | 63,00  |
|             | 3              | 3SB71-3-C3       | 60,10  |
|             | 4              | 3SB71-3-C4       | 57,30  |
|             | 5              | 3SB71-3-C5       | 54,40  |
|             | 6              | 3SB71-3-C6       | 51,60  |
|             | 10             | 3SB71-3-C10      | 37,60  |
|             | 16             | 3SB71-3-C16      | 45,80  |
|             | 20             | 3SB71-3-C20      | 48,70  |
|             | 25             | 3SB71-3-C25      | 51,60  |
|             | 32             | 3SB71-3-C32      | 54,40  |
|             | 40             | 3SB71-3-C40      | 60,90  |
|             | 50             | 3SB71-3-C50      | 67,70  |
|             | 63             | 3SB71-3-C63      | 78,80  |
| 4           | 1              | 3SB71-4-C1       | 87,80  |
|             | 2              | 3SB71-4-C2       | 84,00  |
|             | 3              | 3SB71-4-C3       | 80,20  |
|             | 4              | 3SB71-4-C4       | 76,40  |
|             | 5              | 3SB71-4-C5       | 72,60  |
|             | 6              | 3SB71-4-C6       | 68,70  |
|             | 10             | 3SB71-4-C10      | 50,10  |
|             | 16             | 3SB71-4-C16      | 61,10  |
|             | 20             | 3SB71-4-C20      | 64,90  |
|             | 25             | 3SB71-4-C25      | 68,70  |
|             | 32             | 3SB71-4-C32      | 72,60  |
|             | 40             | 3SB71-4-C40      | 81,20  |
|             | 50             | 3SB71-4-C50      | 90,20  |
|             | 63             | 3SB71-4-C63      | 105,00 |



## Aplicación

- Poder de corte: 10000A
- Tensión de empleo: 240/415 V AC
- Normativa internacional IEC60898-1
- Permite empleo de peines de conexión tipo pin y U
- Permite empleo de peines de conexión tipo pin
- Capacidad de conexión cable 35mm<sup>2</sup>
- Dimensiones: 1 módulo por polo (18mm)

## Curva D



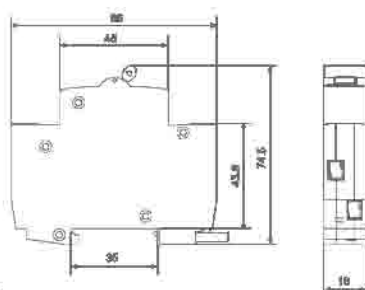
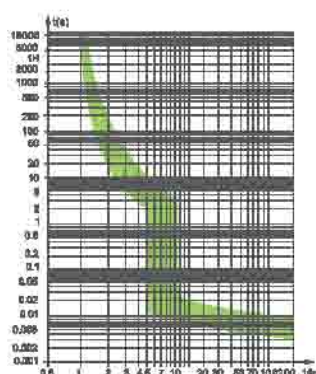
## Curva D

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 1           | 1              | 3SB71-1-D1       | 29,70  |
|             | 2              | 3SB71-1-D2       | 28,60  |
|             | 3              | 3SB71-1-D3       | 27,60  |
|             | 4              | 3SB71-1-D4       | 26,60  |
|             | 5              | 3SB71-1-D5       | 25,60  |
|             | 6              | 3SB71-1-D6       | 24,60  |
|             | 10             | 3SB71-1-D10      | 18,80  |
|             | 16             | 3SB71-1-D16      | 22,50  |
|             | 20             | 3SB71-1-D20      | 23,50  |
|             | 25             | 3SB71-1-D25      | 24,60  |
|             | 32             | 3SB71-1-D32      | 25,60  |
|             | 40             | 3SB71-1-D40      | 28,30  |
|             | 50             | 3SB71-1-D50      | 31,10  |
|             | 63             | 3SB71-1-D63      | 35,80  |
| 2           | 1              | 3SB71-2-D1       | 59,30  |
|             | 2              | 3SB71-2-D2       | 57,30  |
|             | 3              | 3SB71-2-D3       | 55,20  |
|             | 4              | 3SB71-2-D4       | 53,20  |
|             | 5              | 3SB71-2-D5       | 51,10  |
|             | 6              | 3SB71-2-D6       | 49,10  |
|             | 10             | 3SB71-2-D10      | 37,60  |
|             | 16             | 3SB71-2-D16      | 45,00  |
|             | 20             | 3SB71-2-D20      | 47,10  |
|             | 25             | 3SB71-2-D25      | 49,10  |
|             | 32             | 3SB71-2-D32      | 51,10  |
|             | 40             | 3SB71-2-D40      | 56,50  |
|             | 50             | 3SB71-2-D50      | 62,10  |
|             | 63             | 3SB71-2-D63      | 71,60  |

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 3           | 1              | 3SB71-3-D1       | 89,00  |
|             | 2              | 3SB71-3-D2       | 85,90  |
|             | 3              | 3SB71-3-D3       | 82,90  |
|             | 4              | 3SB71-3-D4       | 79,80  |
|             | 5              | 3SB71-3-D5       | 76,70  |
|             | 6              | 3SB71-3-D6       | 73,70  |
|             | 10             | 3SB71-3-D10      | 56,40  |
|             | 16             | 3SB71-3-D16      | 67,50  |
|             | 20             | 3SB71-3-D20      | 70,60  |
|             | 25             | 3SB71-3-D25      | 73,70  |
|             | 32             | 3SB71-3-D32      | 76,70  |
|             | 40             | 3SB71-3-D40      | 84,80  |
|             | 50             | 3SB71-3-D50      | 93,20  |
|             | 63             | 3SB71-3-D63      | 107,40 |
| 4           | 1              | 3SB71-4-D1       | 118,70 |
|             | 2              | 3SB71-4-D2       | 114,60 |
|             | 3              | 3SB71-4-D3       | 110,50 |
|             | 4              | 3SB71-4-D4       | 106,40 |
|             | 5              | 3SB71-4-D5       | 102,30 |
|             | 6              | 3SB71-4-D6       | 98,20  |
|             | 10             | 3SB71-4-D10      | 75,20  |
|             | 16             | 3SB71-4-D16      | 90,00  |
|             | 20             | 3SB71-4-D20      | 94,10  |
|             | 25             | 3SB71-4-D25      | 98,20  |
|             | 32             | 3SB71-4-D32      | 102,30 |
|             | 40             | 3SB71-4-D40      | 113,00 |
|             | 50             | 3SB71-4-D50      | 124,30 |
|             | 63             | 3SB71-4-D63      | 143,20 |

## Aplicación

- Empleo sector doméstico, terciario e industrial
- Poder de corte: 6000A
- Tensión de empleo: 240 V AC, 50/60 Hz
- Curva característica: C
- Vida mecánica: 20000 operaciones
- Normativa internacional IEC60898-1, GB10963.1
- Permite empleo de peines de conexión tipo pin DPN
- Capacidad de conexión cable 16mm<sup>2</sup>

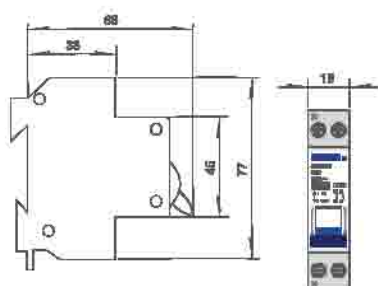
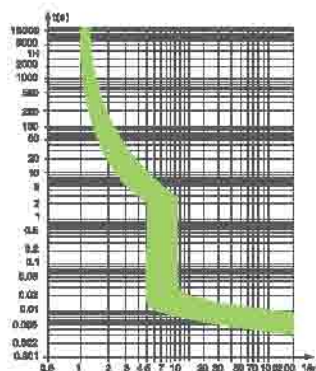


| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 1 + N       | 6              | 3SB62-6          | 14,90  |
|             | 10             | 3SB62-10         | 15,30  |
|             | 16             | 3SB62-16         | 15,90  |
|             | 20             | 3SB62-20         | 16,40  |
|             | 25             | 3SB62-25         | 16,90  |
|             | 32             | 3SB62-32         | 17,40  |
|             | 40             | 3SB62-40         | 18,00  |

# Interruptores 1P+N, 1 módulo - 3SB28

## Aplicación

- Empleo sector doméstico
- Poder de corte: 4500A
- Tensión de empleo: 240 V AC, 50/60 Hz
- Curva característica: C
- Vida mecánica: 20000 operaciones
- Normativa internacional EN 60898, IEC60898-1, IEC60947-2
- Permite empleo de peines de conexión tipo pin DPN
- Capacidad de conexión cable 16mm<sup>2</sup>



| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 1 + N       | 6              | 3SB28-C6         | 10,60  |
|             | 10             | 3SB28-C10        | 10,60  |
|             | 16             | 3SB28-C16        | 10,60  |
|             | 20             | 3SB28-C20        | 10,60  |
|             | 25             | 3SB28-C25        | 10,60  |
|             | 32             | 3SB28-C32        | 10,60  |

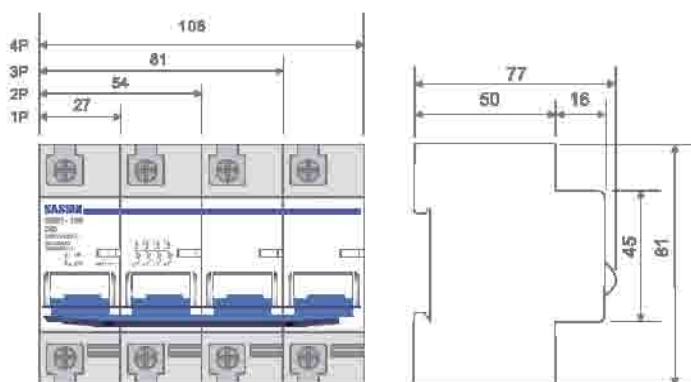
## Aplicación

Los interruptores automáticos 3SB1-100 son indicados en redes de AC de 50Hz o 60Hz, hasta 415V, y hasta 125A. Indicado para sobrecargas y cortocircuitos, tanto en receptores de iluminación como motores. Se puede emplear como interruptor ocasional de las cargas que soporta.

Poder de corte 15kA según IEC60947-2 y 10kA según IEC60898.

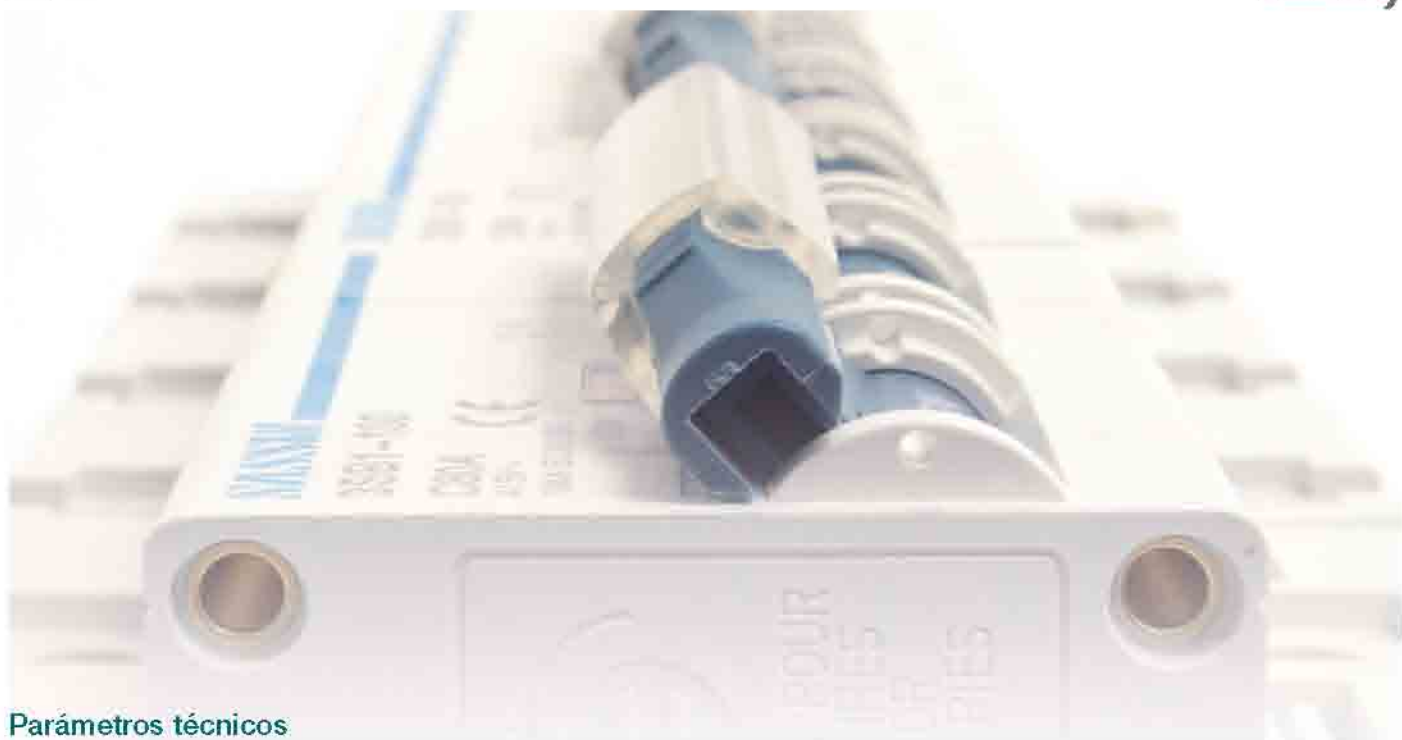


## Dimensiones



## Poder de corte según norma IEC60947-2

|                                       | nº polos | Tensión | 3SB1-100-40-63 | 3SB1-100-80 | 3SB1-100-100 | 3SB1-100-125 |
|---------------------------------------|----------|---------|----------------|-------------|--------------|--------------|
| Poder de corte según norma IEC60947-2 | 1        | 400VAC  | 12,5           | 12,5        | 12,5         | 12,5         |
|                                       | 2        | 230VAC  | 25             | 25          | 25           | 25           |
|                                       |          | 400VAC  | 16             | 16          | 16           | 16           |
|                                       | 3        | 230VAC  | 20             | 20          | 20           | 20           |
|                                       |          | 400VAC  | 15             | 15          | 15           | 15           |
|                                       | 4        | 230VAC  | 20             | 20          | 20           | 20           |
|                                       |          | 400VAC  | 15             | 15          | 15           | 15           |



## Parámetros técnicos

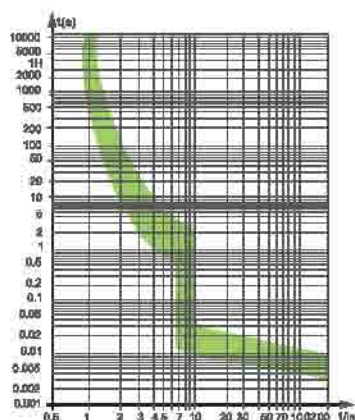
|                                                        |                                             |                          |                  |
|--------------------------------------------------------|---------------------------------------------|--------------------------|------------------|
| Interrupción                                           | 3SB1-100                                    |                          |                  |
| Número de polos                                        | 1P, 2P, 3P, 4P                              |                          |                  |
| Rango de Intensidad In                                 | A                                           | 40, 50, 63, 80, 100, 125 |                  |
| Rango de Frecuencia                                    | Hz                                          | 50 - 60                  |                  |
| Rango de Tensión Ue                                    | V                                           | 230/400                  |                  |
| Ciclo de maniobras                                     | Por hora                                    | NP                       | 120              |
|                                                        | Vida eléctrica                              | NP                       | 1500             |
|                                                        | Vida mecánica                               | NP                       | 10000            |
| Intensidad en permanencia sin disparar I <sub>nt</sub> | 1.05I <sub>n</sub>                          | h                        | >1               |
| Intensidad convencional de disparo I <sub>t</sub>      | 1.30I <sub>n</sub>                          | h                        | <1               |
|                                                        | 12I <sub>n</sub>                            | s                        | t<0.2            |
| Curva de disparo instantánea                           |                                             | C                        | D                |
| Intensidad instantánea sin disparar                    | t0 1s                                       | 5I <sub>n</sub>          | 10I <sub>n</sub> |
| Intensidad de disparo instantánea                      | t<0 1s                                      | 10I <sub>n</sub>         | 20I <sub>n</sub> |
| Nivel de protección                                    | IP20                                        |                          |                  |
| Modo de instalación                                    | Rail Din, en posición horizontal o vertical |                          |                  |
| Modo de conexión                                       | Terminal con clip                           |                          |                  |
| Temperatura ambiente                                   | Min/Max                                     | °C                       | -5/+40           |
| Altitud                                                | Max                                         | m                        | 2000             |
| Cable de conexión                                      | Min/Max                                     | mm²                      | 1/50             |
| Par de apriete                                         |                                             | Nm                       | 2                |
| Dimensiones exteriores<br>(largo x ancho x alto)       | 1P                                          | mm                       | 81x27x 77        |
|                                                        | 2P                                          | mm                       | 81x54x 77        |
|                                                        | 3P                                          | mm                       | 81x81x 77        |
|                                                        | 4P                                          | mm                       | 81x108x 77       |
| Grado de contaminación                                 | 2                                           |                          |                  |
| Categoría de la instalación                            | II y III                                    |                          |                  |



## Aplicación

- Poder de corte: 15000A
- Tensión de empleo: 240/415 V AC
- Normativa internacional IEC60947-2
- Permite conexión de accesorios
- Capacidad de conexión cable 50mm<sup>2</sup>
- Dimensiones: 1,5 módulos por polo (27mm)

## Curva C



## Curva C

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 1           | 40             | 3SB1-100-1-C40   | 31,70  |
|             | 50             | 3SB1-100-1-C50   | 33,20  |
|             | 63             | 3SB1-100-1-C63   | 34,60  |
|             | 80             | 3SB1-100-1-C80   | 45,00  |
|             | 100            | 3SB1-100-1-C100  | 48,50  |
|             | 125            | 3SB1-100-1-C125  | 55,40  |
| 2           | 40             | 3SB1-100-2-C40   | 63,50  |
|             | 50             | 3SB1-100-2-C50   | 66,30  |
|             | 63             | 3SB1-100-2-C63   | 69,20  |
|             | 80             | 3SB1-100-2-C80   | 90,00  |
|             | 100            | 3SB1-100-2-C100  | 96,90  |
|             | 125            | 3SB1-100-2-C125  | 110,80 |

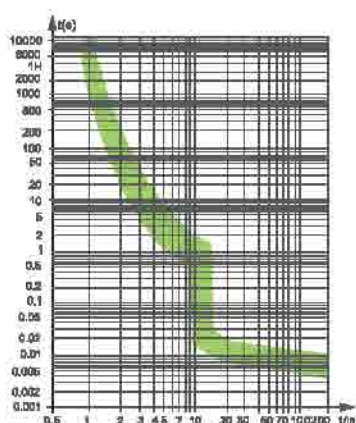
| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 3           | 40             | 3SB1-100-3-C40   | 95,20  |
|             | 50             | 3SB1-100-3-C50   | 99,50  |
|             | 63             | 3SB1-100-3-C63   | 103,80 |
|             | 80             | 3SB1-100-3-C80   | 135,00 |
|             | 100            | 3SB1-100-3-C100  | 145,40 |
|             | 125            | 3SB1-100-3-C125  | 166,10 |
| 4           | 40             | 3SB1-100-4-C40   | 126,90 |
|             | 50             | 3SB1-100-4-C50   | 132,70 |
|             | 63             | 3SB1-100-4-C63   | 138,50 |
|             | 80             | 3SB1-100-4-C80   | 180,00 |
|             | 100            | 3SB1-100-4-C100  | 193,80 |
|             | 125            | 3SB1-100-4-C125  | 221,50 |



## Aplicación

- Poder de corte: 15000A
- Tensión de empleo: 240/415 V AC
- Normativa internacional IEC60947-2
- Permite conexión de accesorios
- Capacidad de conexión cable 50mm<sup>2</sup>
- Dimensiones: 1,5 módulos por polo (27mm)

## Curva D



## Curva D

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 1           | 40             | 3SB1-100-1-D40   | 47,50  |
|             | 50             | 3SB1-100-1-D50   | 49,70  |
|             | 63             | 3SB1-100-1-D63   | 51,80  |
|             | 80             | 3SB1-100-1-D80   | 67,40  |
|             | 100            | 3SB1-100-1-D100  | 82,90  |
|             | 125            | 3SB1-100-1-D125  | 93,30  |
| 2           | 40             | 3SB1-100-2-D40   | 95,00  |
|             | 50             | 3SB1-100-2-D50   | 99,30  |
|             | 63             | 3SB1-100-2-D63   | 103,60 |
|             | 80             | 3SB1-100-2-D80   | 134,70 |
|             | 100            | 3SB1-100-2-D100  | 165,80 |
|             | 125            | 3SB1-100-2-D125  | 186,50 |

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|
| 3           | 40             | 3SB1-100-3-D40   | 142,50 |
|             | 50             | 3SB1-100-3-D50   | 149,00 |
|             | 63             | 3SB1-100-3-D63   | 155,40 |
|             | 80             | 3SB1-100-3-D80   | 202,10 |
|             | 100            | 3SB1-100-3-D100  | 248,70 |
|             | 125            | 3SB1-100-3-D125  | 279,80 |
| 4           | 40             | 3SB1-100-4-D40   | 190,00 |
|             | 50             | 3SB1-100-4-D50   | 198,60 |
|             | 63             | 3SB1-100-4-D63   | 207,20 |
|             | 80             | 3SB1-100-4-D80   | 269,50 |
|             | 100            | 3SB1-100-4-D100  | 331,60 |
|             | 125            | 3SB1-100-4-D125  | 373,10 |

## Datos técnicos generales

| Intensidad (A)            | 3SDB7-DC                                  |                                  | Contactos auxiliares 3SDB7-DC ¼      |                                                                         |
|---------------------------|-------------------------------------------|----------------------------------|--------------------------------------|-------------------------------------------------------------------------|
| Apariencia                |                                           |                                  |                                      |                                                                         |
| Nº de polos               | 1, 2, 3 y 4 (18mm/Polo)                   |                                  | ¼ Polo (9mm)                         |                                                                         |
| Diagrama de conexión      | acometida superior<br><br>salida          | salida<br><br>acometida inferior | contacto auxiliar OF<br><br>11 12 14 | contacto de alarma FD<br><br>91 94 92                                   |
| Rango de Intensidad       | 1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50 |                                  | P.V.P.                               | Categoría de empleo<br>Capacidad de contactos frente a la tensión (V/I) |
| Tensión de empleo         | 250/600V DC                               |                                  | AC                                   | AC-15<br>AC-15<br>110/8<br>230/6<br>230/4<br>400/3<br>415/3<br>50/60Hz  |
| Capacidad en servicio Ics | DC250V 15kA T=10ms                        |                                  | DC                                   | DC-15<br>24/3<br>60/3<br>110/3<br>220/1                                 |
| Capacidad Icu             | DC250V 20kA T=10ms                        |                                  |                                      |                                                                         |
| Normativas                | IEC 60898 - GB 10963.2 - UL1077           |                                  |                                      |                                                                         |
| Tipo de curva             | C (7In~15In)                              |                                  |                                      |                                                                         |

## Interrupidores en corriente continua

| Nº de polos | Intensidad (A)                       | Código de pedido | P.V.P. | Nº de polos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Intensidad (A) | Código de pedido | P.V.P. |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|-------------|--------------------------------------|------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------|-------------|------------------|--------|-----------------------------------|----------------|-------|------------------------------------|-----------------|-------|--------------------------------------|-----------------|-------|--------------------|-----------------|-------|--------------------------|-----------------|-------|----------------------------|----------------|-------|
| 1           | 1                                    | 3SDB7-1-1-C-DC   | 23,90  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1              | 3SDB7-1-3-C-DC   | 69,10  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 2                                    | 3SDB7-2-1-C-DC   | 23,10  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2              | 3SDB7-2-3-C-DC   | 69,10  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 3                                    | 3SDB7-3-1-C-DC   | 23,10  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3              | 3SDB7-3-3-C-DC   | 69,10  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 4                                    | 3SDB7-4-1-C-DC   | 23,10  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4              | 3SDB7-4-3-C-DC   | 69,10  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 6                                    | 3SDB7-6-1-C-DC   | 22,00  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6              | 3SDB7-6-3-C-DC   | 65,80  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 10                                   | 3SDB7-10-1-C-DC  | 22,00  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10             | 3SDB7-10-3-C-DC  | 65,80  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 16                                   | 3SDB7-16-1-C-DC  | 22,00  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16             | 3SDB7-16-3-C-DC  | 65,80  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 20                                   | 3SDB7-20-1-C-DC  | 22,00  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20             | 3SDB7-20-3-C-DC  | 65,80  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 25                                   | 3SDB7-25-1-C-DC  | 22,00  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25             | 3SDB7-25-3-C-DC  | 65,80  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 32                                   | 3SDB7-32-1-C-DC  | 23,70  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 32             | 3SDB7-32-3-C-DC  | 71,10  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 40                                   | 3SDB7-40-1-C-DC  | 24,20  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 40             | 3SDB7-40-3-C-DC  | 72,40  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 50                                   | 3SDB7-50-1-C-DC  | 24,60  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 50             | 3SDB7-50-3-C-DC  | 73,70  |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
| 2           | 1                                    | 3SDB7-1-2-C-DC   | 46,20  | <h3>Accesorios</h3> <table><tr><th>Descripción</th><th>Código de pedido</th><th>P.V.P.</th></tr><tr><td>Contacto auxiliar 1NAO, 60VDC, 4A</td><td>3SDB7-OF 60VDC</td><td>35,50</td></tr><tr><td>Contacto auxiliar 1NAO, 110VDC, 2A</td><td>3SDB7-OF 110VDC</td><td>35,50</td></tr><tr><td>Contacto auxiliar 1NAO, 220VDC, 0.5A</td><td>3SDB7-OF 220VDC</td><td>35,50</td></tr><tr><td>Contacto de alarma</td><td>3SDB7-FB 110VDC</td><td>40,90</td></tr><tr><td>Relé de disparo 24-60VDC</td><td>3SDB7 S2 230VAC</td><td>80,00</td></tr><tr><td>Relé de disparo 110-220VDC</td><td>3SDB7 S2 24VDC</td><td>80,00</td></tr></table> |                |                  |        | Descripción | Código de pedido | P.V.P. | Contacto auxiliar 1NAO, 60VDC, 4A | 3SDB7-OF 60VDC | 35,50 | Contacto auxiliar 1NAO, 110VDC, 2A | 3SDB7-OF 110VDC | 35,50 | Contacto auxiliar 1NAO, 220VDC, 0.5A | 3SDB7-OF 220VDC | 35,50 | Contacto de alarma | 3SDB7-FB 110VDC | 40,90 | Relé de disparo 24-60VDC | 3SDB7 S2 230VAC | 80,00 | Relé de disparo 110-220VDC | 3SDB7 S2 24VDC | 80,00 |
|             | Descripción                          | Código de pedido | P.V.P. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | Contacto auxiliar 1NAO, 60VDC, 4A    | 3SDB7-OF 60VDC   | 35,50  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | Contacto auxiliar 1NAO, 110VDC, 2A   | 3SDB7-OF 110VDC  | 35,50  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | Contacto auxiliar 1NAO, 220VDC, 0.5A | 3SDB7-OF 220VDC  | 35,50  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | Contacto de alarma                   | 3SDB7-FB 110VDC  | 40,90  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | Relé de disparo 24-60VDC             | 3SDB7 S2 230VAC  | 80,00  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | Relé de disparo 110-220VDC           | 3SDB7 S2 24VDC   | 80,00  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 2                                    | 3SDB7-2-2-C-DC   | 46,20  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 3                                    | 3SDB7-3-2-C-DC   | 46,20  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 4                                    | 3SDB7-4-2-C-DC   | 46,20  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
|             | 6                                    | 3SDB7-6-2-C-DC   | 44,00  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
| 10          | 3SDB7-10-2-C-DC                      | 44,00            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
| 16          | 3SDB7-16-2-C-DC                      | 44,00            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
| 20          | 3SDB7-20-2-C-DC                      | 44,00            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
| 25          | 3SDB7-25-2-C-DC                      | 44,00            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
| 32          | 3SDB7-32-2-C-DC                      | 47,50            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
| 40          | 3SDB7-40-2-C-DC                      | 48,40            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |
| 50          | 3SDB7-50-2-C-DC                      | 49,20            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                  |        |             |                  |        |                                   |                |       |                                    |                 |       |                                      |                 |       |                    |                 |       |                          |                 |       |                            |                |       |

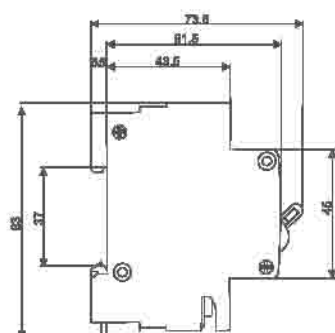
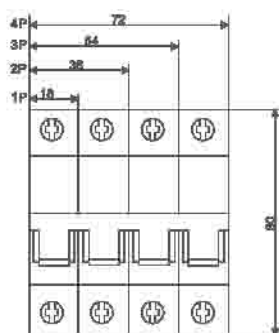


## Aplicación

Los interruptores automáticos 3SB1G son especialmente indicados para la conexión y desconexión de cargas resistivas e inductivas, actuando como un seccionador. Se fabrica bajo estándar IEC60947-3.



## Dimensiones





## Parámetros técnicos

|                                                  |                                             |     |                        |
|--------------------------------------------------|---------------------------------------------|-----|------------------------|
| Interrupción                                     | 3SB1G                                       |     |                        |
| Número de polos                                  | 1P, 2P, 3P, 4P                              |     |                        |
| Rango de intensidad In                           |                                             | A   | 32, 63, 80, 100        |
| Rango de frecuencia                              |                                             | Hz  | 50/60Hz                |
| Rango de tensión Ue                              |                                             | V   | 230/400                |
| Tensión de impulso Uimp                          |                                             | kA  | 4                      |
| Intensidad de cortocircuito en permanencia Icw   |                                             |     | 12Ie, 1s               |
| Poder de corte                                   |                                             |     | 3Ie, 1.05Ue, cosφ=0.65 |
| Test de rigidez dieléctrica en 1 minuto          |                                             | kV  | 2.5                    |
| Tensión de aislamiento                           |                                             | V   | 500                    |
| Categoría de empleo                              |                                             |     | AC-22B                 |
| Ciclo de maniobras                               | Vida eléctrica                              | Nº  | 1500                   |
|                                                  | Vida mecánica                               | Nº  | 8500                   |
| Nivel de protección                              | IP20                                        |     |                        |
| Modo de instalación                              | Rail Din, en posición horizontal o vertical |     |                        |
| Modo de conexión                                 | Terminal con clip                           |     |                        |
| Temperatura ambiente                             | Min/Max                                     | °C  | -5/+40                 |
| Altitud                                          | Max                                         | m   | 2000                   |
| Cable de conexión                                | Min/Max                                     | mm² | 1/35                   |
| Par de apriete                                   |                                             | Nm  | 2                      |
| Dimensiones exteriores<br>(largo x ancho x alto) | 1P                                          | mm  | 80x18x74               |
|                                                  | 2P                                          | mm  | 80x36x74               |
|                                                  | 3P                                          | mm  | 80x54x74               |
|                                                  | 4P                                          | mm  | 80x72x74               |
| Grado de polución                                | 2                                           |     |                        |
| Categoría de la instalación                      | II y III                                    |     |                        |

## Interrupidores de maniobra

| Nº de polos | Intensidad (A) | Código de pedido | P.V.P. | Nº de polos | Intensidad (A) | Código de pedido | P.V.P. |
|-------------|----------------|------------------|--------|-------------|----------------|------------------|--------|
| 1           | 32             | 3SB1G-1-32       | 8,40   | 3           | 32             | 3SB1G-3-32       | 25,20  |
|             | 63             | 3SB1G-1-63       | 11,20  |             | 63             | 3SB1G-3-63       | 33,60  |
|             | 80             | 3SB1G-1-80       | 15,70  |             | 80             | 3SB1G-3-80       | 47,00  |
|             | 100            | 3SB1G-1-100      | 17,90  |             | 100            | 3SB1G-3-100      | 53,70  |
| 2           | 32             | 3SB1G-2-32       | 16,80  | 4           | 32             | 3SB1G-4-32       | 33,60  |
|             | 63             | 3SB1G-2-63       | 22,40  |             | 63             | 3SB1G-4-63       | 44,80  |
|             | 80             | 3SB1G-2-80       | 31,30  |             | 80             | 3SB1G-4-80       | 62,70  |
|             | 100            | 3SB1G-2-100      | 35,80  |             | 100            | 3SB1G-4-100      | 71,60  |

## Accesorios series 3SB1-63 y 3SB1-100



| Descripción                                                  | Código de pedido     | P.V.P. |
|--------------------------------------------------------------|----------------------|--------|
| Contacto auxiliar conmutado                                  | 3SB1-63 AUX OF 1NOC  | 15,50  |
| Contacto de alarma                                           | 3SB1-63 AUX SD       | 36,50  |
| Protector contra sobretensión y subtenión permanente, 230VAC | 3SB1-63 U2+O2 230VAC | 53,00  |
| Relé de disparo 230VAC                                       | 3SB1-63 S2 230VAC    | 31,40  |

## Lámparas de señalización LED



### Aplicación

- Tensión de empleo: 240 V AC, 50/60 Hz
- Potencia máxima: 0,6W
- Vida eléctrica: 30000 horas
- Capacidad de conexión cable 10mm<sup>2</sup>
- Dimensiones: 1 módulo (18mm)

| Color    | Código de pedido | P.V.P. |
|----------|------------------|--------|
| Red      | 3SB1D-R          | 8,10   |
| Verde    | 3SB1D-G          | 8,10   |
| Amarillo | 3SB1D-Y          | 8,10   |
| Blanco   | 3SB1D-W          | 8,10   |

## Toma de corriente schuko modular



### Aplicación

- Tensión de empleo: 250 V AC, 50/60 Hz
- Intensidad nominal: 16 A
- Grado de protección: IP20
- Capacidad de conexión cable 2.5mm<sup>2</sup>
- Dimensiones: 2,5 módulos (44mm)



| Intensidad (A) | Código de pedido | P.V.P. |
|----------------|------------------|--------|
| 16             | AC30-5           | 12,10  |