

Electrical installation solutions for buildings

Miniature circuit-breakers

Index

| | |
|-------------------------|-----|
| Quick selection of MCBs | 1/2 |
|-------------------------|-----|

MCBs S 200

| | |
|--------------------------------|-------|
| S 200 technical features | 1/22 |
| S 200 series, 6 kA | 1/30 |
| S 200 M series, 10 kA | 1/44 |
| S 200 MR series, 10kA | 1/58 |
| S 200 M UC series, 10 kA | 1/60 |
| S 200 P series, 15/25 kA | 1/84 |
| S 200 S screwless series, 6 kA | 1/99 |
| SU 200 M series, 10 kA | 1/100 |
| SU 200 MR series, 10 kA | 1/112 |
| S 200 UDC series, 125 V DC | 1/114 |

NEW

MCBs S 300

| | |
|--------------------------|------|
| S 300 technical features | 1/22 |
| S 300 P series, 25kA | 1/69 |

MCBs SN 201

| | |
|-------------------------|-------|
| SN 201 L series, 4.5 kA | 1/122 |
| SN 201 series, 6 kA | 1/123 |
| SN 201 M series, 10 kA | 1/125 |

MCBs S200C

| | |
|---------------------------------|-------|
| S200C series from 3 kA to 10 kA | 1/126 |
|---------------------------------|-------|

MCBs S200 80-100A

| | |
|----------------------------|-------|
| S 200 80-100A series, 6 kA | 1/138 |
|----------------------------|-------|

SMCBs S 750 DR

| | |
|-----------------|-------|
| S 750 DR series | 1/141 |
|-----------------|-------|

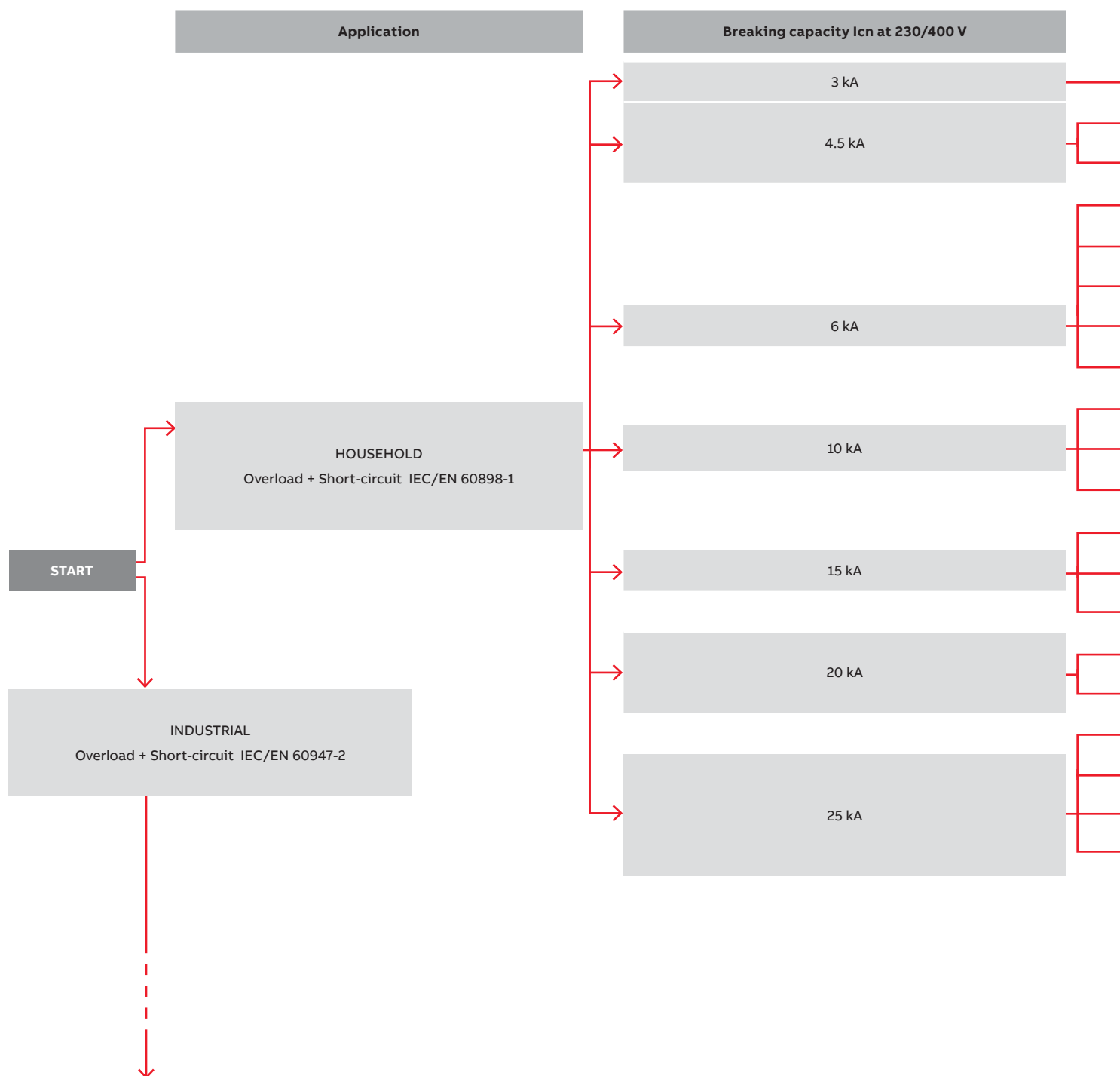
MCBs S 800

| | |
|---------------------------------|-------|
| S800S series, 50 kA | 1/156 |
| S800N series, 36 kA | 1/181 |
| S800C series, 25 kA | 1/187 |
| S800B series, 16 kA | 1/191 |
| S800HV series, 4 kA | 1/195 |
| S800U series, 50 kA | 1/197 |
| S800U-UCZ series, 10 kA | 1/203 |
| S800U series PVS | 1/204 |
| S800PV-SP series, 5 kA, DC | 1/205 |
| S800PV-SD and S800PV-M-H series | 1/208 |

System pro M compact®

Quick selection of MCBs for household and industrial applications

Easy! Find the right range and the corresponding catalogue page at a glance using this selection chart.



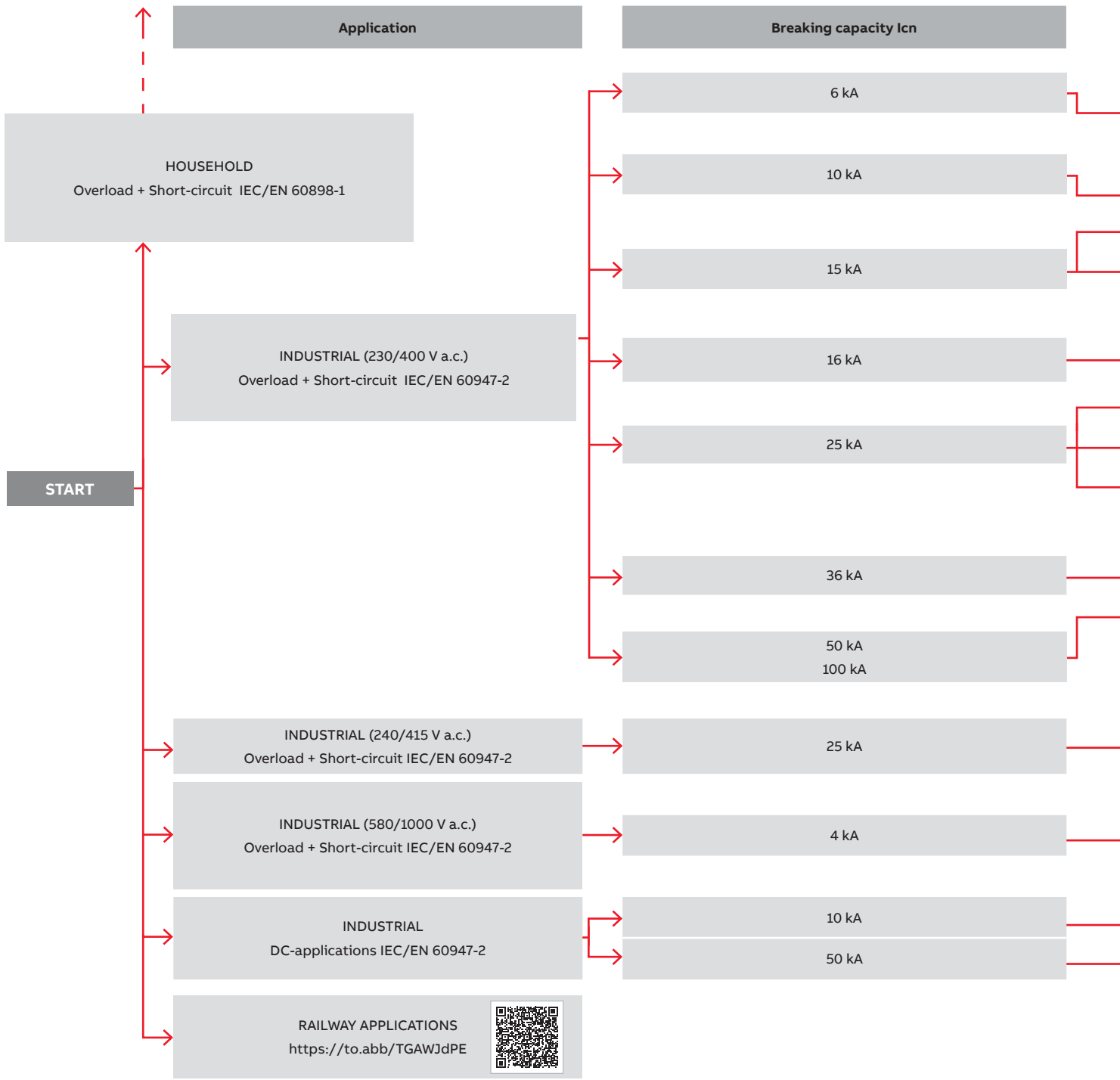
System pro M compact®

Quick selection of MCBs for household and industrial applications

| Rated current | Poles | Solution | Page |
|---------------|-----------|----------|-------|
| Up to 40 A | 2,3,4 | S200CT | 1/113 |
| Up to 40 A | 2,3,4 | S200CL | 1/113 |
| Up to 40 A | 1P+N | SN 201 L | 1/122 |
| Up to 40 A | 1+1,2,3,4 | S200C | 1/126 |
| Up to 40 A | 1P+N | SN 201 | 1/123 |
| Up to 20 A | 1P, 3P | S 200 S | 1/99 |
| Up to 63 A | All poles | S 200 | 1/30 |
| Up to 100 A | All poles | S 200 | 1/123 |
| Up to 40 A | 1P+N | SN 201 M | 1/125 |
| Up to 32 A | 2 | S200CM | 1/114 |
| Up to 63 A | All poles | S 200 M | 1/44 |
| Up to 63 A | All poles | S 200 P | 1/84 |
| Up to 125 A | All poles | S800C | 1/187 |
| Up to 63 A | All poles | S300P | 1/69 |
| Up to 40 A | All poles | S300P | 1/69 |
| Up to 80 A | All poles | S800N | 1/181 |
| Up to 25 A | All poles | S 200 P | 1/84 |
| Up to 100 A | All poles | S 750 DR | 1/141 |
| Up to 80 A | All poles | S800S | 1/156 |
| Up to 25 A | All poles | S300P | 1/69 |

System pro M compact®

Quick selection of MCBs for household and industrial applications



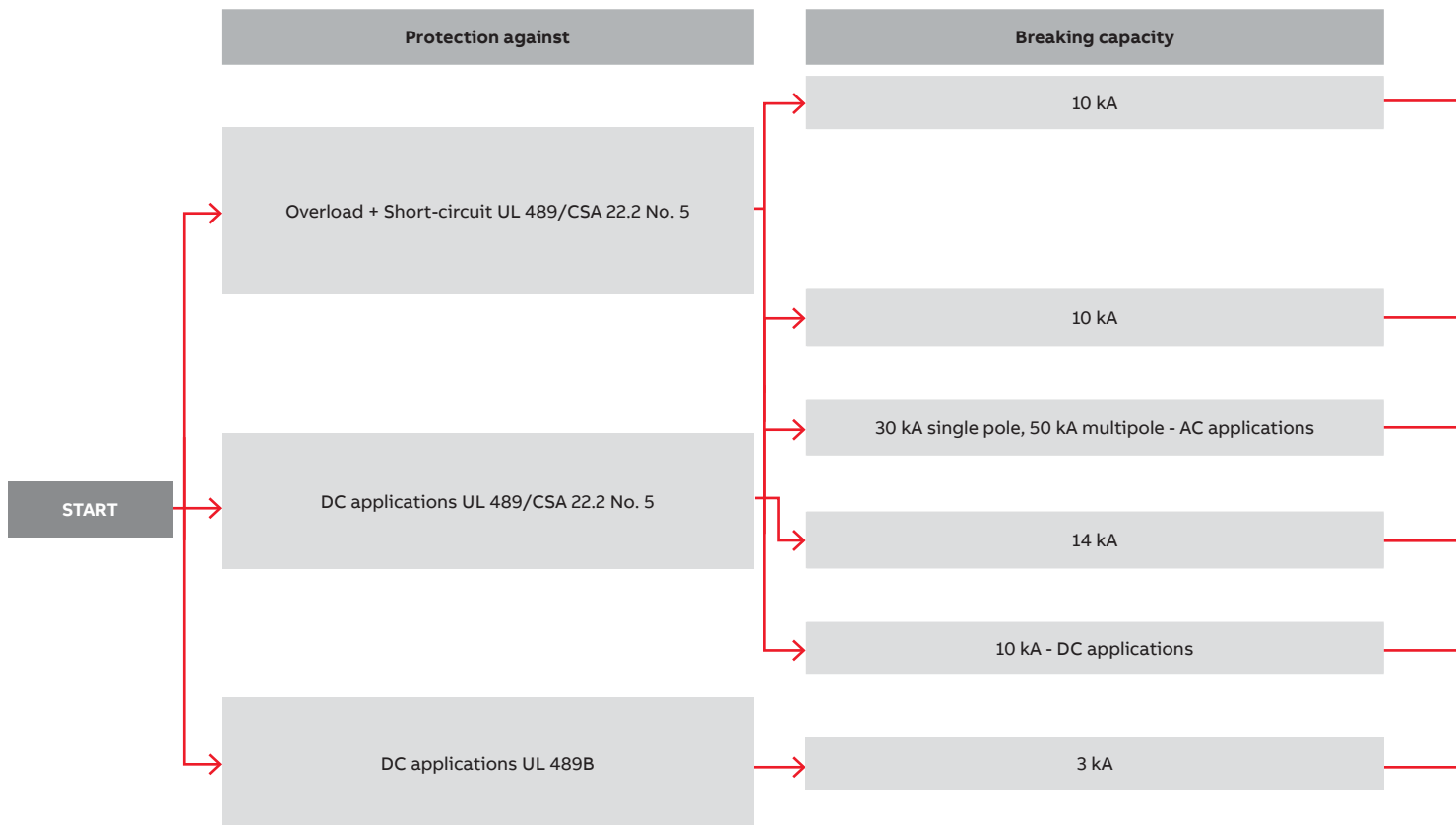
System pro M compact®

Quick selection of MCBs for household and industrial applications

| Rated current | Poles | Solution | Page |
|---------------|----------------|----------------|------------|
| Up to 100 A | All poles | S 200 | 1/30 |
| Up to 63 A | All poles | S 200, S 200 M | 1/30, 1/44 |
| Up to 40 A | All poles | S 200 M | 1/44 |
| Up to 63 A | All poles | S 200 P | 1/84 |
| Up to 125 A | All poles | S800B | 1/191 |
| Up to 25 A | All poles | S 200 P | 1/84 |
| Up to 100 A | All poles | S 750 DR | 1/141 |
| Up to 125 A | All poles | S800C | 1/187 |
| Up to 125 A | All poles | S800N | 1/181 |
| Up to 125 A | All poles | S800S | 1/156 |
| | | NEW | |
| Up to 63 A | All poles | S 300P | 1/69 |
| Up to 125 A | 1P, 2P, 3P | S800HV | 1/195 |
| Up to 63 A | 1P, 2P, 3P, 4P | S 200 M UC | 1/60 |
| Up to 125 A | All poles | S800S-UC | 1/198 |

System pro M compact®

Quick selection of MCBs for UL applications (UL 489/CSA 22.2 No. 5)



System pro M compact®

Quick selection of MCBs for UL applications (UL 489/CSA 22.2 No. 5)

| Rated current | Remark | Poles | Solution | Page |
|---------------|-------------|----------------|------------|-------|
| Up to 63 A | | 1P, 2P, 3P, 4P | SU 200 M | 1/83 |
| Up to 63 A | Ring Tongue | 1P, 2P, 3P, 4P | SU 200 MR | 1/93 |
| Up to 100 A | 240 V AC | All poles | S 800 U | 1/184 |
| Up to 63 A | | 1P, 2P | S 200 UDC | 1/95 |
| Up to 80 A | 600 V DC | 4P | S804U-UCZ | 1/186 |
| 5 A | | 4P | S804U-PVS5 | 1/187 |

Miniature circuit-breakers

Selection table



| Series | | S 200 | S 200 M | S 200 M UC | S 200 P | | | S 300 P | | | | S 200 MR | S 200 S | | |
|--|-------------|---------------|---------------|--------------------|--------------------------------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|---|----|--|
| Characteristics | | B,C,D, K,Z | B,C,D, K,Z | B,C, K, Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | K | B,C | | |
| Rated current [A] | | 0.5 ≤ In ≤ 63 | 0.5 ≤ In ≤ 63 | 0.2 ≤ In ≤ 63 | 0.2 ≤ In ≤ 25 | 32 ≤ In ≤ 40 | 50 ≤ In ≤ 63 | 0.2 ≤ In ≤ 6 | 8 ≤ In ≤ 25 | 32 ≤ In ≤ 40 | 50 ≤ In ≤ 63 | 0.2 ≤ In ≤ 63 | 6 ≤ In ≤ 20 | | |
| Reference standard | Nr. poles | Ue[V] | | | | | | | | | | | | | |
| IEC/EN 60898 | Icn | 230/400 | 6 | 10 | 10 | 25 | 15 | 15 | | | | | | 6 | |
| | | 240/415 | | | | | | | 25 | 25 | 20 | 15 | | | |
| IEC/EN 60947-2 Alternating current | Icu 1, 1P+N | 133 | 20 | 25 | | 40 | 25 | 25 | | | | | | | |
| | | 139 | | | | | | | 100 | 50 | 40 | 40 | | | |
| | 2, 3, 4 | 230 | 10 | 15 | | 25 | 15 | 15 | | 100 | 25 | 25 | 25 | 15 | |
| | | 240 | | | | | | | | 100 | 25 | 25 | 25 | | |
| | | 253 | | | | | | | | | | | | | |
| | | 230 | 20 | 25 | 10 ^{*16} /6 ^{*17} | 40 | 25 | 25 | | | | | | | |
| | | 240 | | | | | | | 100 | 50 | 40 | 40 | | | |
| | | 400 | 10 | 15 | | 25 | 15 | 15 | | | | | | 15 | |
| | 2, 3, 4 | 415 | | | | | | | 100 | 25 | 25 | 25 | | | |
| | | 440 | 10 | 15 | 10 ^{*16} /6 ^{*17} | | | | 100 | 15 | 15 | 15 | | | |
| | Ics 1, 1P+N | 133 | 15 | 18.7 ^{*8} | | 20 | 18.7 | 18.7 | | | | | | | |
| | | | 139 | | | | | | 100 | 20 | 20 | 20 | | | |
| | | 230 | 7.5 | 11.2 ^{*8} | | 12.5 | 11.2 | 7.5 | | | | | | | |
| | | | 240 | | | | | | 100 | 12.5 | 10 | 7.5 | | | |
| 2, 3, 4 | | 253 | | | 7.5 ^{*16} /6 ^{*17} | | | | | | | | 7.5 ^{*17} /11.2 ^{*16} | | |
| | | 230 | 15 | 18.7 ^{*8} | | 20 | 18.7 | 18.7 | | | | | | | |
| 2, 3, 4 | | 240 | | | | | | | 100 | 20 | 20 | 20 | | | |
| | | 400 | 7.5 | 11.2 ^{*8} | | 12.5 | 11.2 | 7.5 | | | | | | | |
| | | 415 | | | | | | | 100 | 12.5 | 10 | 7.5 | | | |
| | | 440 | 7.5 | 11.2 ^{*8} | 7.5 ^{*16} /6 ^{*17} | | | | 100 | 7.5 | 7.5 | 7.5 | 7.5 ^{*17} /11.2 ^{*16} | | |
| | 500 | | | | | | | | | | | | | | |
| | 690 | | | | | | | | | | | | | | |
| IEC/EN 60947-2 Direct current T=I/R≤5ms for all series, except S280 UC and S800S-UC, where T=I/R<15ms | Icu 1, 1P+N | 24 | 20 | | | | | | | | | | | | |
| | | 60 | 10 | 10 | | 15 | 10 | 10 | | | | | | | |
| | | 72 | | | | | | | 25 | 25 | 25 | 25 | | | |
| | | 125 | | | | | | | | | | | | | |
| | | 220 | | | 10 | | | | | | | | | | |
| | 2 | 250 | | | | | | | | | | | | | |
| | | 48 | 20 | | | | | | | | | | | | |
| | | 125 | 10 | 10 | | 15 | 10 | 10 | 25 | 25 | 25 | 25 | | | |
| | | 250 | | | | | | | | | | | | | |
| | | 440 | | | 10 | | | | | | | | | | |
| | | 500 | | | | | | | | | | | | | |
| | | 800 | | | | | | | | | | | | | |
| | | 1200 | | | | | | | | | | | | | |
| 3,4 | 375 | | | | | | | | | | | | | | |
| | 500 | | | | | | | | | | | | | | |
| | 750 | | | | | | | | | | | | | | |

¹ only up to 40 A; 10 kA up to 50/63 A
² only for "D" characteristic
³ values are not for all rated currents
⁴ 600 V DC for 100, 125 A
⁵ 1000 V DC for 100, 125 A
⁶ 3 poles
⁷ 4 poles

⁸ relevant product standard: E DIN VDE 0645
 (based on IEC/EN 60898-1 and IEC/EN 60947-2)
⁹ by 250 V DC 1-pole, 600 V 3- and 4-pole
¹⁰ by 600 V DC 2-pole
¹¹ ≤ 25 A
¹² > 25 A
¹³ char. B, C

¹⁴ only 2 poles (connection in series)
¹⁵ UL 1077 only
¹⁶ ≤ 40 A
¹⁷ > 40 A
¹⁸ ≤ 35 A
¹⁹ 10-80 A

Miniature circuit-breakers

Selection table



| Series | | | S 200 | S 200 M | S 200 M UC | S 200 P | | | S 300 P | | | S 200 MR | S 200 S | | |
|--|-----------|---------|---------------|-------------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|-------------|--|--|
| Characteristics | | | B,C,D, K,Z | B,C,D, K,Z | B,C, K, Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | B,C,D, K,Z | K | B,C | | |
| Rated current [A] | | | 0.5 ≤ In ≤ 63 | 0.5 ≤ In ≤ 63 | 0.2 ≤ In ≤ 63 | 0.2 ≤ In ≤ 25 | 32 ≤ In ≤ 40 | 50 ≤ In ≤ 63 | 0.2 ≤ In ≤ 25 | 32 ≤ In ≤ 40 | 50 ≤ In ≤ 63 | 0.2 ≤ In ≤ 63 | 6 ≤ In ≤ 20 | | |
| IEC/EN 60947-2 Direct current T=I/R≤5ms for all series, except S280 UC and S800S-UC, where T=I/R<15ms | lcs | 1, 1P+N | 24 | 20 | | | | | | | | | | | |
| | | | 60 | 10 | 10 | | 15 | 10 | 10 | | | | | | |
| | | 2 | 2 | 72 | | | | | | | 12.5 | 10 | 7.5 | | |
| | | | | 125 | | | | | | | | | | | |
| | | | | 220 | | | 10 | | | | | | | | |
| | | | | 250 | | | | | | | | | | | |
| | 3,4 | 3,4 | 48 | 20 | | | | | | | | | | | |
| | | | 125 | 10 | 10 | | 15 | 10 | 10 | 12.5 | 10 | 7.5 | | | |
| | | | 250 | | | | | | | | | | | | |
| | | | 440 | | | 10 | | | | | | | | | |
| | | | 500 | | | | | | | | | | | | |
| | | | 800 | | | | | | | | | | | | |
| UL 1077/ C22.2 No 235 Alternating current | Int. cap. | 1, 1P+N | 120 | 10 ^{*15} | | | 10 | 10 | 10 | 10 | 10 | 10 | | | |
| | | | 240 | | | | 10 | 10 | 10 | 10 | 10 | 10 | | | |
| | | | 277 | 6 ^{*15} | 6 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | |
| | | | 240 | 10 ^{*15} | | | 10 | 10 | 10 | 10 | 10 | 10 | | | |
| UL 1077/ C22.2 No 235 Direct current | Int. cap. | 1, 1P+N | 60 | 10 ^{*15} | 10 | | | | | 10 | 10 | 10 | | | |
| | | | 125 | | | | | | | | | | | | |
| | | | 250 | | | 10 | | | | | | | | | |
| | | | 240 | | 10 | | | | | 10 | 10 | 10 | | | |
| UL 489/ C22.2 No 5 Alternating current | Int. cap. | 1, 1P+N | 240 | | | | | | | | | | | | |
| | | | 277 | | | | | | | | | | | | |
| | | | 240 | | | | | | | | | | | | |
| | | | 480 Y/277 | | | | | | | | | | | | |
| UL 489/ C22.2 No 5 Direct current | Int. cap. | 1, 1P+N | 48 | | | | | | | | | | | | |
| | | | 60 | | | | | | | | | | | | |
| | | | 125 | | | | | | | | | | | | |
| | | | 96 | | | | | | | | | | | | |
| UL 489/ C22.2 No 5 Direct current | Int. cap. | 2 | 125 | | | | | | | | | | | | |
| | | | 125 | | | | | | | | | | | | |
| | | | 125 | | | | | | | | | | | | |
| | | | 250 | | | | | | | | | | | | |

*1 only up to 40 A; 10 kA up to 50/63 A

*2 only for "D" characteristic

*3 values are not for all rated currents

*4 600 V DC for 100, 125 A

*5 1000 V DC for 100, 125 A

*6 3 poles

*7 4 poles

*8 relevant product standard: E DIN VDE 0645

(based on IEC/EN 60898-1 and IEC/EN 60947-2)

*9 by 250 V DC 1-pole, 600 V 3- and 4-pole

*10 by 600 V DC 2-pole

*11 ≤ 25 A

*12 > 25 A

*13 char. B, C

*14 only 2 poles (connection in series)

*15 UL 1077 only

*16 ≤ 40 A

*17 > 40 A

*18 ≤ 35 A

*19 10-80 A

Miniature circuit-breakers

Selection table



| | | SU 200 M | | SU 200 MR | S 200 UDC | S200CT | SN 201 L | S200CL | SN 201 | S200C | SN 201 M | S200CM | S200 80-100A |
|--|------------------------|------------------------|-----------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|
| | C,Z | K | C,Z | K | K,Z | C | B,C | B,C | B,C,D | B,C | B,C | B,C | B,C |
| | $0.2 \leq I_n \leq 40$ | $0.2 \leq I_n \leq 35$ | $50 \leq I_n \leq 63$ | $40 \leq I_n \leq 63$ | $0.2 \leq I_n \leq 63$ | $1 \leq I_n \leq 63$ | $2 \leq I_n \leq 40$ | $2 \leq I_n \leq 40$ | $2 \leq I_n \leq 40$ | $2 \leq I_n \leq 40$ | $2 \leq I_n \leq 40$ | $2 \leq I_n \leq 40$ | $80 \leq I_n \leq 100$ |
| | 15 | 15 | 10 | 10 | | | | | | | | | |
| | 15 | 15 | 10 | 10 | | | | | | | | | |
| | | | 10 | 10 | 10 | | | | | | | | |
| | 10 | 10 | | | 10 *18 | | | | | | | | |
| | | | 10 | 10 | 10 | | | | | | | | |
| | 10 | 10 | | | 10 *18 | | | | | | | | |
| | 10 | 10 | 10 | 10 | | 14 | | | | | | | |
| | | | | | | 14 *16 | | | | | | | |
| | 10 | 10 | 10 | 10 | | 14 *14 | | | | | | | |
| | | | | | | 14 *14 *16 | | | | | | | |

High performance circuit-breakers

Selection table



| Series | S 750 DR | | | S 800S | | | S 800N | S 800C |
|------------------------|-----------------------------|----------------------|---|---|----------------------|----------------------|-------------------------------------|---------------------|
| Characteristics | E selective, K selective | B,C,D | K | KM | UCB | UCK | B,C,D | B,C,D,K |
| Rated current [A] | 16 ≤ In ≤ 100 | 0.5 ≤ In ≤ 125 | 0.5 ≤ In ≤ 125 | 20 ≤ In ≤ 80 | 0.5 ≤ In ≤ 125 | 0.5 ≤ In ≤ 125 | 6 ≤ In ≤ 125 | 10 ≤ In ≤ 125 |
| Breaking capacity [kA] | | | | | | | | |
| Reference standard | Nr. poles | Ue[V] | | | | | | |
| IEC/EN 60898 | Icn | 230/400 | 25 *19 | | | | 20 *19 | 15 *22 |
| IEC/EN 60947-2 | Icu 1, 1P+N | 133 230 | 25 | | | | | |
| Alternating current | 240 | | 50 | 50 | 50 *6 | | 36 | 25 |
| | 253 | | | | | | | |
| | 254 | | 30 | 30 | 30 *6 | | 20 | 15 |
| | 289 | | 15 (up to 80 A) 10 (100...125 A) | 15 (up to 80 A) 10 (100...125 A) | | | 10 | |
| | 400 | | 6 (up to 80 A) 4.5 (100...125 A) | 6 (up to 80 A) 4.5 (100...125 A) | 6 *6 | | 4.5 | |
| | 580 | | | | | | | |
| | 2, 3, 4 | 230 | | | | | | |
| | 400 | 25 | | | | | | |
| | 415 | | 50 | 50 | 50 *6 | | 36 | 25 |
| | 440 | | 30 | 30 | 30 *6 | | 20 | 15 |
| | 500 | | 15 (up to 80 A) 10 (100...125 A) | 15 (up to 80 A) 10 (100...125 A) | | | | |
| | 580 | | | | | | 10 | |
| | 690 | | 6 (up to 80 A) 4.5 (100...125 A) | 6 (up to 80 A) 4.5 (100...125 A) | | | 4.5 | |
| 1000 | | | | | | | | |
| Ics 1, 1P+N | 133 | | | | | | | |
| | 230 | 12.5 | | | | | | |
| | 240 | | 40 | 40 | | | 30 | 18 |
| | 253 | | | | | | | |
| | 254 | | 22.5 (up to 80 A) 15 (100...125 A) | 22.5 (up to 80 A) 15 (100...125 A) | 22.5 | | 15 (up to 80 A) 10 (100...125 A) | 10 |
| | 289 | | 11 (up to 80 A) 5 (100...125 A) | 11 (up to 80 A) 5 (100...125 A) | | | 8 (up to 80 A) 5 (100...125 A) | |
| | 400 | | 4 (up to 80 A) 3 (100 ... 125 A) | 4 (up to 80 A) 3 (100 ... 125 A) | 4 | | 3 | |
| | 580 | | | | | | | |
| | 2, 3, 4 | 230 | | | | | | |
| | 400 | 12.5 | 40 | 40 | | | | |
| | 415 | | | | 40 *6 | | 30 | 18 |
| | 440 | | 22.5 (up to 80 A) 15 (100 ... 125 A) | 22.5 (up to 80 A) 15 (100 ... 125 A) | | | | 15 |
| | 500 | | 11 (up to 80 A) 5 (100...125 A) | | | | 8 (up to 80 A) 5 (100...125 A) | |
| 690 | | 4 *3 | 4 *3 | 4 | | 3 | | |
| 1000 | | | | | | | | |

*1 only up to 40 A; 10 kA up to 50/63 A

*2 only for "D" characteristic

*3 values are not for all rated currents

*5 1500 V DC for 4P

*6 3 poles

*7 4 poles

*8 relevant product standard: E
DIN VDE 0645 (based on IEC/EN
60898-1 and IEC/EN 60947-2)*9 by 250 V DC 1-pole, 600
V 3- and 4-pole

*10 by 600 V DC 2-pole

*11 ≤ 25 A

*12 > 25 A

*13 char. B, C

*14 only 2 poles (connection in series)

*15 UL 1077 only

*16 ≤ 40 A

*17 > 40 A

High performance circuit-breakers

Selection table



| | S800B | S800HV | S800U | S804U-UCZ | S804U-PVS | S800PV-SP |
|--|------------------------|---|------------------------|-----------|-----------|-----------------------|
| | B, C, D, K | C, K | Z, K | UCZ | PVS | PV-SP |
| | $32 \leq I_n \leq 125$ | C: $10 \leq I_n \leq 32$ K: $0.5 \leq I_n \leq 125$ | $10 \leq I_n \leq 100$ | 10-80 | 5 | $5 \leq I_n \leq 125$ |
| | | | | | | |
| | 10 ^{*22} | | | | | |
| | 16 | | 30 | | | |
| | | 1.5 (0.5 ... 5 A), 4 (6 ... 63 A) 3 (80 ... 125 A) | | | | |
| | 16 | | 50 | | | |
| | | 1.5 (0.5 ... 5 A) 4 (6 ... 63 A) 3 (80 ... 125 A) | | | | |
| | 10 | | 25 | | | |
| | | 1.5 (0.5 ... 5 A) 2.5 (6 ... 63 A) 2 (80 ... 125 A) | | | | |
| | 10 | | 40 | | | |
| | | 1.5 (0.5 ... 5 A) 2.5 (6 ... 63 A) 2 (80 ... 125 A) | | | | |

*18 ≤ 35 A

*19 10-80 A

*20 for S804U-UCZ only

*21 for S804U-PVS only

*22 D125 only IEC/EN60947-2

High performance circuit-breakers

Selection table



| Series | | | S 750 DR | | | | S800S | | S800N | | S800C | |
|--|------------|-------|--------------------------------|---------------------------------|---------------------------------|----------------------|--------------------|----------------------|----------------------|--------------------|-------|---------------------|
| Characteristics | | | E selective, K selective | | B,C,D | K | KM | UCB | UCK | B,C,D | | B,C,D,K |
| Rated current [A] | | | 16 ≤ In ≤ 100 | | 0.5 ≤ In ≤ 125 | 0.5 ≤ In ≤ 125 | 20 ≤ In ≤ 80 | 0.5 ≤ In ≤ 125 | 0.5 ≤ In ≤ 125 | 6 ≤ In ≤ 125 | | 10 ≤ In ≤ 125 |
| Breaking capacity [kA] | | | | | | | | | | | | |
| Reference standard | Nr. poles | Ue[V] | | | | | | | | | | |
| IEC/EN 60947-2 Direct current T=I/R≤5ms for all series, except S280 UC and S800S-UC, where T=I/R<15ms | 1, 1P+N | 24 | | | | | | | | | | |
| | | 60 | | | | | | | | | | |
| | | 75 | | | | | | | | | | |
| | 2 | 125 | | 30 | 30 | | | | | | | |
| | | 220 | | | | | | | | | | |
| | | 250 | | | 50 | 50 | | | | | | |
| | | 48 | | | | | | | | | | |
| | | 125 | | | | | | | | | | |
| | | 150 | | | | | | | | | | |
| | 3,4 | 250 | | 30 | 30 | | | | | | | |
| | | 440 | | | | | | | | | | |
| | | 500 | | | 50 | 50 | | | | | | |
| | | 800 | | | | | | | | | | |
| | | 225 | | | | | | | | | | |
| | | 300 | | | | | | | | | | |
| | 375 | | 30 ^{*6} | 30 ^{*6} | 30 ^{*6} | | | | | | | |
| | 500 | | 30 ^{*7} | 30 ^{*7} | | | | | | | | |
| | 750 | | | 50 ^{*6} | 50 ^{*6} | 50 ^{*6} | 50 ^{*6} | | | | | |
| | | | | 50 (63 ... 125 A) ^{*7} | 50 (63 ... 125 A) ^{*7} | | | | | | | |
| 1000 | | | 50 (10 ... 50 A) ^{*7} | 50 (10 ... 50 A) ^{*7} | | | | | | | | |
| 1200 | | | | | | | | | | | | |

*1 only up to 40 A; 10 kA up to 50/63 A

*2 only for "D" characteristic

*3 values are not for all rated currents

*5 1500 V DC for 4P

*6 3 poles

*7 4 poles

*8 relevant product standard: E DIN VDE

0645

(based on IEC/EN 60898-1 and IEC/EN 60947-2)

*9 by 250 V DC 1-pole, 600

V 3- and 4-pole

*10 by 600 V DC 2-pole

*11 ≤ 25 A

*12 > 25 A

*13 char. B, C

*14 only 2 poles (connection in series)

*15 UL 1077 only

*16 ≤ 40 A

*17 > 40 A

*18 ≤ 35 A

*19 10-80 A

*20 for S804U-UCZ only

*21 for S804U-PVS only

High performance circuit-breakers

Selection table



| | S800B | S800HV | S800U | S804U-UCZ | S804U-PVS | S800PV-SP |
|--|------------------------|--|------------------------|-----------|-----------|-----------------------|
| | B, C, D, K | C, K | Z, K | UCZ | PVS | PV-SP |
| | $32 \leq I_n \leq 125$ | C: $10 \leq I_n \leq 32$ K: $0.5 \leq I_n \leq 125$ | $10 \leq I_n \leq 100$ | 10-80 | 5 | $5 \leq I_n \leq 125$ |
| | | | | | | |
| | | | | | | |
| | 10 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | 5 |
| | 10^{*6} 10^{*7} | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | 5^{*5} |

High performance circuit-breakers

Selection table



| Series | | S750 DR | | S800S | | S800N | S800C | | | |
|--|---|------------------------------------|------------------------------------|----------------------|--------------------|---------------------------------|---------------------------------|---------------------|---------------------|------------------|
| Characteristics | | E selective, K selective | B, C, D | K | KM | UCB | UCK | B, C, D | B, C, D, K | |
| Rated current [A] | | 16 ≤ In ≤ 100 | 0.5 ≤ In ≤ 125 | 0.5 ≤ In ≤ 125 | 20 ≤ In ≤ 80 | 0.5 ≤ In ≤ 125 | 0.5 ≤ In ≤ 125 | 6 ≤ In ≤ 125 | 10 ≤ In ≤ 125 | |
| IEC/EN 60947-2 Direct current T=I/R≤5ms for all series, except S280 UC and S800S-UC, where T=I/R<15ms | Ics 1, 24 1P+N 60 | | | | | | | | | |
| | | 125 | 30 | 30 | | | | 20 | 10 | |
| | 2 48 125 | | | | | | 50 | 50 | | |
| | | 250 | 30 | 30 | | | | | 20 | 10 |
| | 3,4 375 500 | | 30 ^{*6} | 30 ^{*6} | 30 ^{*6} | | | | 20 ^{*6} | 10 ^{*6} |
| | | 750 | 30 ^{*7} | 30 ^{*7} | | | 50 ^{*6} | 50 ^{*6} | 20 ^{*7} | 10 ^{*7} |
| | | 1000 | | | | 50 (63 ... 125 A) ^{*7} | 50 (63 ... 125 A) ^{*7} | | | |
| | | 1200 | | | | 50 (10 ... 50 A) ^{*7} | 50 (10 ... 50 A) ^{*7} | | | |
| | UL 1077/ C22.2 No 235 Alternating current | Int. 1, 120 cap. 1P+N 240 | | 30 (0.5...63 A) | 30 (0.5...63 A) | | | | 20 (≤ 100 A) | |
| | | | 277 | 14 (0.5...63 A) | 14 (0.5...63 A) | | | | | |
| 347 | | 6 (0.5...63 A) | 6 (0.5...63 A) | | | | 10 (≤ 100 A) | | | |
| 2, 3, 4 240 | | | | | | | | | | |
| 480 Y/277 | | 14 (0.5... 63 A) ^{*26} | 14 (0.5... 63 A) ^{*26} | | | | 10 (≤ 100 A) | | | |
| 600Y/347 | | 6 (0.5...63 A) | 6 (0.5...63 A) | | | | | | | |
| UL 1077/ C22.2 No 235 Direct current | Int. 1, 60 cap. 1P+N 125 | | | | | | | 10 (≤ 100 A) | | |
| | | 250 | | | | | | | | |
| | 2, 3, 4 125 | | | | | | | | | |
| | 250 | | | | | | | 10 (2P, ≤ 100 A) | | |
| | 375 | | | | | | | 10 (3P, ≤ 100 A) | | |
| 500 | | | | | | | 10 (4P, ≤ 100 A) | | | |
| UL 489/ C22.2 Int. 1 No 5 cap. 240 | 2, 3, 4 240 480 Y/277 | | | | | | | | | |
| | | | | | | | | | | |
| UL 489/ C22.2 Int. 1 No 5 cap. 2 125 | 4 600 | | | | | | | | | |
| | | | | | | | | | | |
| UL489B | 4 1000 | | | | | | | | | |
| Direct current | | | | | | | | | | |

^{*1} only up to 40 A; 10 kA up to 50/63 A

^{*2} only for "D" characteristic

^{*3} values are not for all rated currents

^{*5} 1500 V DC for 4P

^{*6} 3 poles

^{*7} 4 poles

^{*8} relevant product standard:

E DIN VDE 0645 (based on
IEC/EN 60898-1 and IEC/EN 60947-2)

^{*9} by 250 V DC 1-pole, 600 V

3- and 4-pole

^{*10} by 600 V DC 2-pole

^{*11} ≤ 25 A

^{*12} > 25 A

^{*14} only 2 poles (connection in series)

^{*15} UL 1077 only

^{*16} ≤ 40 A

^{*17} > 40 A

^{*18} ≤ 35 A

High performance circuit-breakers

Selection table



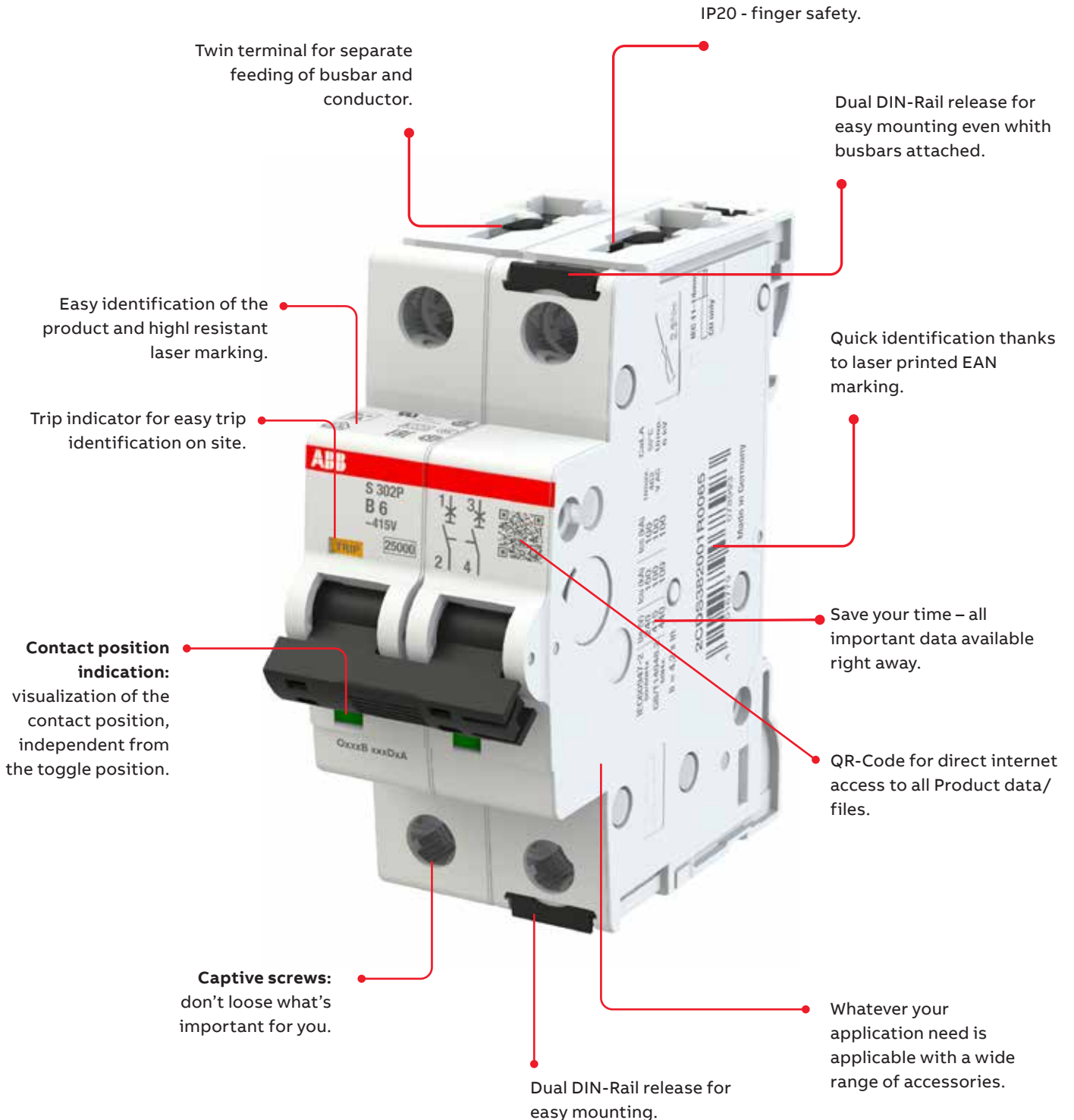
| S800B | S800HV | S800U | S804U-UCZ | S804U-PVS | S800PV-SP |
|---------------|------------------------------------|---------------|-----------|-----------|--------------|
| B, C, D, K | C, K | Z, K | UCZ | PVS | PV-SP |
| 32 ≤ In ≤ 125 | C: 10 ≤ In ≤ 32 K: 6 ≤ In ≤ 125 | 10 ≤ In ≤ 100 | 10-80 | 5 | 5 ≤ In ≤ 125 |
| | | | | | 5 |
| | | | | | 5 *5 |
| | 15 (3P, 10 ... 32 A) *27 | | | | |
| | | 30 | | | |
| | | 50 | | | |
| | | | 10 | | |
| | | | | 3 | |

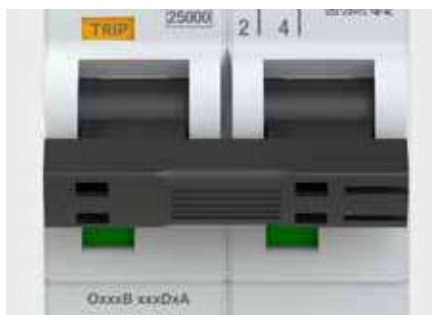
*19 10-80 A
 *22 by 75V DC 1-pole
 *23 by 150V DC 2-pole
 *24 by 225V DC 3-pole

*25 by 300V DC 4-pole
 *26 certification 50A ongoing
 *27 3P, 10 ... 32 A - only valid with XT2L 125 TMF 35-400

MCB S 300. The next generation of line protection

The new dimension in efficiency and power

NEW




Contact position indication

All System pro M compact® MCBs are suited with a contact position indication (CPI) on the toggle. You can easily identify, if the MCB is in the ON or the OFF position – easy and safe maintenance work is possible. The green/red window indicates the real position of the contacts independently of the toggle position.



Approvals printed on the dome

S 300 MCBs comply to IEC/EN 60898-1 and IEC/EN 60947-2 and carry all relevant approval marks for each market and segment they are destined to. The certification markings are also printed on the dome of the MCB. Thus make it possible to see the markings also in the mounted position. For control and acceptance procedure – certification marks visible on fitted devices on the dome.



Housing material

By using the state-of-the-art housing material, ABB is taking care of the environment. With the latest generation of thermoplastics it's possible to recycle the MCBs – especially the thermoplastic housing-material can be re-used. By using the latest generation of thermoplastics the material stability of all System pro M compact® MCBs is improved. S 300 MCBs are 100% free of halogens – no environmental pollution.



Laser printing

All printings of the S 300 MCBs, like the approvals on the dome and the product identification, are printed by a laser. The laser printing ensures a friction, scratch and solvent resistant marking on the MCBs. Easy identification of the products in case of maintenance or replacements due to safe laser printing.



IP 20 - finger safe terminals

The System pro M compact® MCB's are equipped with 35 mm² + 10 mm² cylinder lift twin terminals, a well proven and reliable technology - designed for sophisticated industrial use. The cross wiring can easily be done by inserting the System pro M compact® busbars into the rear terminal part and then the incoming wires into the front part of the terminal.



Trip indicator

The trip indicator will signalize tripping events of the MCB directly on site. So you can directly identify if the MCB was tripped by e.g. short circuit, overload, shunt trip, etc. or switched Off manually.



QR-Code

The QR-Code will give you direct access to all product related data, certificates and documents.



Dual DIN-Rail Release

With the new Dual DIN-Rail Release the toolless installation and uninstallation will be much faster and easier, even with already attached busbars.

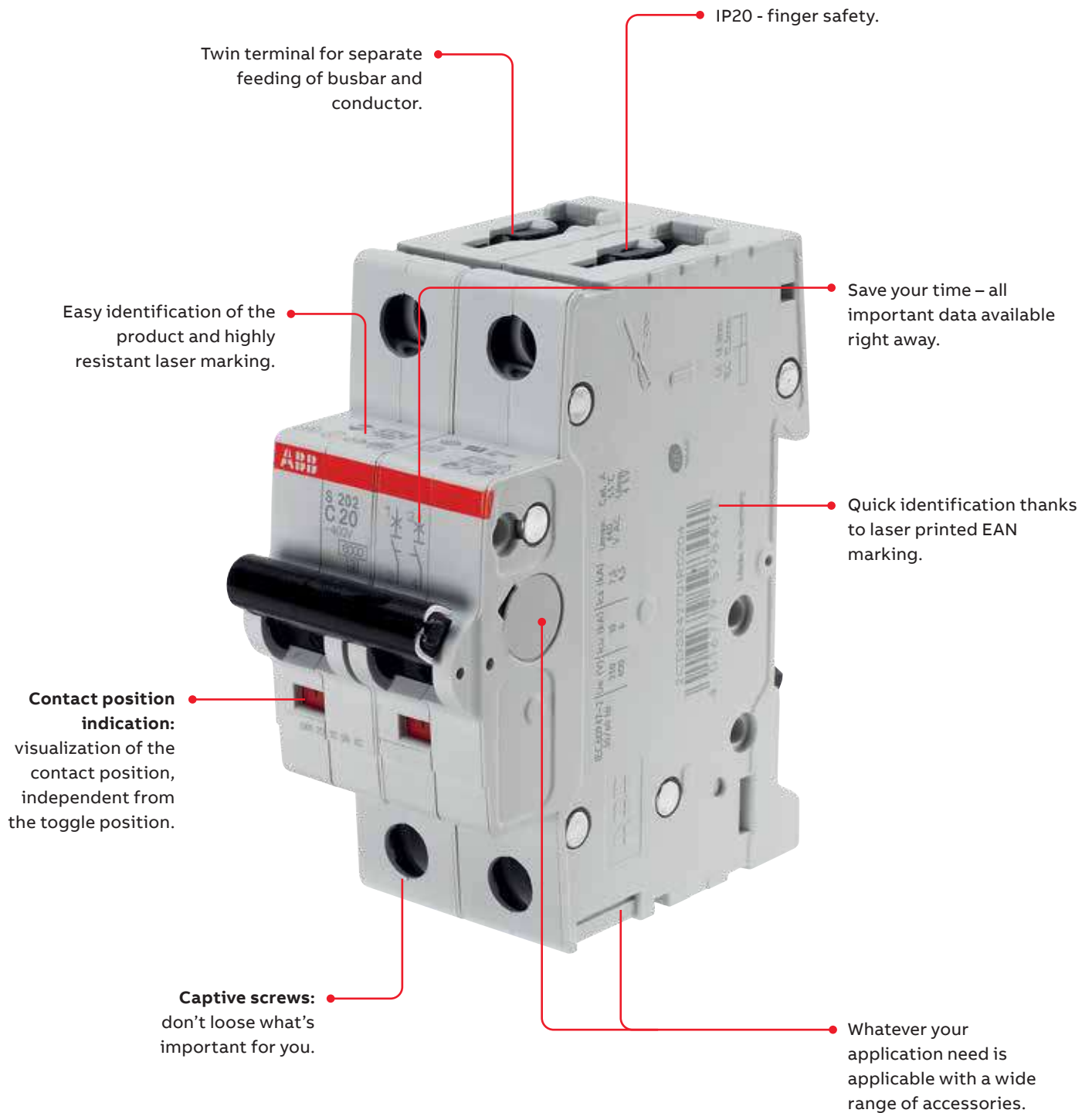


Improved performance

The new level of strong electrical performance ensures high breaking capacity of 25kA and improved energy efficiency for all kinds of high performance applications.

MCB S 200. The details make the difference

A range designed to ensure efficiency and protection





Contact position indication

All System pro M compact® MCBs are suited with a contact position indication (CPI) on the toggle. You can easily identify, if the MCB is in the ON or the OFF position – easy and safe maintenance work is possible. The green/red window indicates the real position of the contacts independently of the toggle position.



Approvals printed on the dome

S 200 MCBs comply to IEC/EN 60898-1 and IEC/EN 60947-2 and carry all relevant approval marks for each market and segment they are destined to. The certification markings are also printed on the dome of the MCB. Thus make it possible to see the markings also in the mounted position. For control and acceptance procedure – certification marks visible on fitted devices on the dome.



Housing material

By using the state-of-the-art housing material, ABB is taking care of the environment. With the latest generation of thermoplastics it's possible to recycle the MCBs – especially the thermoplastic housing-material can be re-used. By using the latest generation of thermoplastics the material stability of all System pro M compact® MCBs is improved. S200 are 100% free of halogens – no environmental pollution.



Laser printing

All printings of the S 200 and S 200 M MCBs, like the approvals on the dome and the product identification, are printed by a laser. The laser printing ensures a friction, scratch and solvent resistant marking on the MCBs. Easy identification of the products in case of maintenance or replacements due to safe laser printing.



Screwless terminals

With its unique terminal screwless technology the S 200 S provides maximum flexibility in usage of cables. The screwless load side terminal enables fast installation. High forces in the screwless terminal safe time for re-tightening after transport of the assembled enclosure. If the wiring has to be changed only a soft push on the lever is required. S 200 S provides the highest standard of safety for installer. IP20 / IPXXB (finger safe) highest standard of touch protection.



IP 20 - finger safe terminals

The System pro M compact® MCB's are equipped with 35 mm² + 10 mm² cylinder lift twin terminals, a well proven and reliable technology - designed for sophisticated industrial use. The cross wiring can easily be done by inserting the System pro M compact® busbars into the rear terminal part and then the incoming wires into the front part of the terminal.

MCBs

S 200 / S 300 technical features



S 200



S 300

| | | S 200 | S 200 M |
|---|--|-----------------------------------|--|
| General Data | Standards | IEC/EN 60898-1, IEC/EN 60947-2 | IEC/EN 60898-1, IEC/EN 60947-2 |
| | | UL 1077 | UL 1077, CSA 22.2 No. 235 |
| | Poles | 1P, 2P, 3P, 4P, 1P+N, 3P+N | |
| | Tripping characteristics | B, C, D, K, Z | |
| | Rated current I_n | A | 0.5...63 A |
| | Rated frequency f | Hz | 50 / 60 Hz |
| | Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | 440 V AC (phase to phase) |
| | Overvoltage category | III | |
| | Pollution degree | 3 | |
| Data acc. to IEC/EN 60898-1 (except S 200 M UC data acc. to IEC/EN 60898-2) | Rated operational voltage U_n | V | 1P: 230/400 V AC; 1P+N: 230 V AC ; 2...4P: 400 V AC; 3P+N: 400 V AC |
| | Max. power frequency recovery voltage (U_{max}) | V | 1P: 253 V AC; 1P+N: 253 V AC; 2P: 440 V AC; 3...4P: 440 V AC; 3P+N: 440 V AC; 1P: 72 V DC; 2P: 125 V DC |
| | Min. operating voltage | V | 12 V AC - 12 V DC |
| | Rated short-circuit capacity I_{cn} | kA | 6 kA 10 kA |
| | Energy limiting class (B, C) | 3 | |
| | Rated impulse withstand voltage U_{imp} . (1.2/50 μ s) | kV | 4 kV (test voltage 6.2 kV at sea level, 5 kV at 2,000 m) |
| | Dielectric test voltage | kV | 2 kV (50 / 60Hz, 1 min.) |
| | Reference temperature for tripping characteristics | °C | B, C, D: 30°C |
| | Electrical endurance | ops. | $I_n < 32A$: 20,000 ops. (AC), $I_n \geq 32A$: 10,000 ops. (AC); 1,000 ops. (DC); (1 cycle 2s - ON, 13s - OFF, $I_n \leq 32A$), (1 cycle 2s - ON, 28s - OFF, $I_n > 32A$) |

Note:
* Only acc. to IEC/EN 60898-1

MCBs

S 200 / S 300 technical features

| S 200 M UC | S 200 P | S 300 P | S 200 MR | S 200 S | SU 200 M | SU 200 MR | S 200 UDC |
|---|-----------------------------------|--|---|-------------------------------|-------------------------|----------------------------|------------|
| IEC/EN 60898-2, IEC/EN 60947-2 | IEC/EN 60898-1, IEC/EN 60947-2 | IEC/EN 60898-1, IEC/EN 60947-2 | IEC/EN 60947-2 | IEC/EN 60898-1 | IEC/EN 60947-2 | IEC/EN 60947-2 | |
| UL 1077, CSA 22.2 No. 235 | UL 1077, CSA 22.2 No. 235 | UL 1077, CSA 22.2 No. 235 | UL 1077, CSA 22.2 No. 235 | | UL 489, CSA22.2 No.5 | UL 489, CSA22.2 No.5 | UL 489 |
| 1P, 2P, 3P, 4P | 1P, 2P, 3P, 4P, 1P+N, 3P+N | 1P, 2P, 3P, 4P, 1+N, 3+N | 1P, 2P, 3P, 4P | 1P, 3P | 1P, 2P, 3P, 4P | 1P, 2P, 3P, 4P | 1P, 2P |
| B, C, K, Z | B, C, D, K, Z | B, C, D, K, Z | K | B, C | C, K, Z | K | |
| 0.2...63 A | | | | 6...20 A | 0.2...63 A | 0.2...25 A | 0.2...63 A |
| 0 / 50 / 60 Hz | 50 / 60 Hz | 50 / 60 Hz | 50 / 60 Hz | | | | DC |
| 440 V AC (phase to phase) | | | | | | | |
| | | | | | | | -- |
| 3 | | | | | | | -- |
| 1P: 230 V AC, 220 V DC 2P: 400 V AC, 440 V DC 3...4P: 400 V AC* | | 1P: 1+N: 240 V AC, 72 V DC 2P: 415 V AC, 125 V DC 3...4P: 3+N 415 V AC | | 1P: 230 V AC, 3P: 440 V AC | -- | | |
| 1P: 253 V AC, 250 V DC 2P: 440 V AC, 500 V DC 3...4P: 440 V AC* | | 1P: 1+N: 264 V AC, 72 V DC 3...4P: 3+N: 462 V AC 125 V DC | | 1P: 253 V AC, 3P: 440 V AC | -- | | |
| | | | | 12 V AC | -- | | |
| 10 kA | ≤ 25 A: 25 kA > 25 A: 15 kA | ≤ 25 A: 25 kA ≤ 32-40 A: 20 kA > 40 A: 15 kA | | 6 kA | -- | | |
| | | | | | -- | | |
| | | 6 kV | 4 kV (test voltage 6.2 kV at sea level, 5 kV at 2,000 m) | | -- | | |
| | | | | | -- | | |
| 30 °C | | | | B, C: 30 °C | -- | | |
| | | | | 20,000 ops. | -- | | |

MCBs

S 200 / S 300 technical features



S 200



S 300

| | | S 200 | S 200 M |
|-----------------------------|---|-------|---|
| Data acc. to IEC/EN 60947-2 | Rated operational voltage U_e | V | 1P: 230 V AC; 1P+N: 230 V AC; 2...4P: 440 V AC; 3P+N: 440 V AC |
| | Max. power frequency recovery voltage (U_{max}) | V | 1P: 253 V AC; 1P+N: 253 V AC; 2P...4P: 462 V AC; 3P+N: 462 V AC; 1P: 72 V DC; 2P: 125 V DC |
| | Min. operating voltage | V | 12 V AC - 12 V DC |
| | Rated ultimate short-circuit breaking capacity I_{cu} | kA | 10 kA 15 kA |
| | Rated service short-circuit breaking capacity I_{cs} | kA | 7.5 kA ≤ 40 A: 11.2 kA 50, 63 A: 7.5 kA |
| | Rated impulse withstand voltage U_{imp} (1.2/50μs) | kV | 4 kV (test voltage 6.2 kV at sea level, 5 kV at 2,000 m) |
| | Dielectric test voltage | kV | 2 kV (50 / 60Hz, 1 min.) |
| | Reference temperature for tripping characteristics | °C | B, C, D: 55°C; K, Z: 20°C |
| | Electrical endurance | ops. | $I_n < 32A$: 20,000 ops (AC), $I_n \geq 32A$: 10,000 ops. (AC); 1,000 ops. (DC); (1 cycle 2s - ON, 13s - OFF, $I_n \leq 32A$), (1 cycle 2s - ON, 28s - OFF, $I_n > 32A$) |

MCBs

S 200 / S 300 technical features

| S 200 M UC | S 200 P | S 300 P | S 200 MR | S 200 S | SU 200 M | SU 200 MR | S 200 UDC |
|--|--|---|---|---------|---------------------------------------|---|-----------|
| 1P: 253 V AC, 220 V DC 2...4P: 440 V AC, 440 V DC | 1P: 230 V AC; 1P+N: 230 V AC; 2...4P: 400 V AC; 3P+N: 400 V AC | 1P: 240 V AC; 1P+N: 240 V AC; 2...4P: 415 V AC; 3P+N: 415 V AC | 1P: 230 V AC 2...4P: 400 V AC | | 1P: 230 V AC 2...4P: 400 V AC | 1P: 230 V AC 2...4P: 400 V AC | -- |
| 1P: 266 V AC, 250 V DC 2...4P: 462 V AC, 500 V DC | 1P: 253 V AC; 1P+N: 253 V AC; 2P...4P: 440 V AC; 3P+N: 440 V AC; 1P: 72 V DC; 2P: 125 V DC | 1P: 264 V AC; 1P+N: 264 V AC; 2P...4P: 462 V AC; 3P+N: 462 V AC; 1P: 72 V DC; 2P: 125 V DC | 1P: 253 V AC 2...4P: 440 V AC | | 1P: 253/440 V AC; 2...4P: 440 V AC | 1P: 253 V AC 2...4P: 440 V AC | -- |
| | | | 12 V AC | | 12 V AC | | -- |
| ≤ 40 A: 10 kA AC; 10 kA DC > 40 A: 6 kA AC; 10 kA DC | ≤ 25 A: 25 kA ≥ 32 A: 15 kA | 25 kA | 15 kA | | 10 kA | 15 kA | -- |
| ≤ 40 A: 7,5 kA AC; 10 kA DC > 40 A: 6 kA (AC); 10 kA DC | ≤ 25 A: 12.5 kA ≤ 32...40 A: 11.2 kA > 50, 63 A: 7.5 kA | ≤ 25 A: 12.5 kA ≤ 32...40 A: 10 kA > 40 A: 7.5 kA | ≤ 40 A: 11.2 kA; > 40 A: 7.5 kA AC; | | 7.5 kA | ≤ 40 A: 11.2 kA; > 40 A: 7.5 kA (AC); | -- |
| | | 6 kV | 4 kV (test voltage 6.2 kV at sea level, 5 kV at 2,000 m) | | | | -- |
| | | | | | | | -- |
| B, C: 55 °C; K, Z: 20 °C | | B, C, D: 55 °C; K, Z: 40 °C | 20 °C | | C, K, Z: 20 °C | 20 °C | -- |
| In < 32A: 20,000 ops (AC), In ≥ 32A: 10,000 ops (AC); 1,500 ops. (DC); | In < 32A: 20,000 ops (AC), In ≥ 32A: 10,000 ops (AC); 1,000 ops. (DC); (1 cycle 2s - ON, 13s - OFF, In ≤ 32A), (1 cycle 2s - ON, 28s - OFF, In ≥ 32A) | In < 32A: 20,000 ops (AC), In ≥ 32A: 10,000 ops (AC); 1,500 ops (DC); (1 cycle 2s - ON, 13s - OFF, In ≤ 32A), (1 cycle 2s - ON, 28s - OFF, In ≥ 32A) | In < 25A: 20,000 ops (AC), In ≥ 25A: 10,000 ops. (AC); | | | In < 25A: 20,000 ops (AC), In ≥ 25A: 10,000 ops. (AC); | -- |

MCBs

S 200 / S 300 technical features



S 200



S 300

| | | S 200 | S 200 M |
|-----------------------|--|-----------|---|
| Data acc. to UL / CSA | Rated voltage | V | 480Y / 277 V AC; 480Y / 277 V AC; |
| | | | 1P: 60 V DC; 2P...4P: 110 V DC |
| | | | 1P: 60 V DC; 2P...4P: 125 V DC |
| | Rated interrupting capacity acc. to UL 1077 | kA | 6 kA AC; 10 kA DC |
| | Short-circuit current rating acc. to UL 489 | | -- |
| | Application | | Suppl. prot. for general use. Application Codes: TC2, OL0, SC: U1 |
| | Reference temperature for tripping characteristics | °C | B, C, D, K, Z: 25°C |
| | Electrical endurance | ops. | 6,000 ops (AC), 6,000 ops. (DC); 1 cycle (1s - ON, 9s - OFF) |
| Mechanical Data | Housing | | Insulation group II, RAL 7035 fire exposure V2 acc.to UL94 |
| | Toggle | | Insulation group II, black, sealable |
| | Contact position indication | | Marking on toggle (I ON / 0 OFF), Real CPI (red ON / green OFF) |
| | Protection degree acc. to EN 60529 | | IP20*, IP40 in enclosure with cover |
| | Mechanical endurance | ops. | 20,000 ops. |
| | Shock resistance acc. to IEC/EN 60068-2-27 | | 25 g - 2 shocks - 13 ms |
| | Vibration resistance acc. to IEC/EN 60068-2-6 | | 5g - 20 cycles at 5...150...5 Hz with load 0.8In |
| | Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/ RH | 28 cycles with 55°C/90-96% and 25°C/95-100% |
| | Ambient temperature | °C | -25 ... +55°C |
| | Storage temperature | °C | -40 ... +70°C |

Note:

* Also fulfilling the requirement acc. to the protection degree IPXXB

** Only with accessory: IP20 terminal clip

MCBs

S 200 / S 300 technical features

| S 200 M UC | S 200 P | S 300 P | S 200 MR | S 200 S | SU 200 M | SU 200 MR | S 200 UDC |
|--|-------------------------------|---------------------------------|--|---|--------------------------------------|--|--|
| 480Y / 277 V AC | 480Y / 277 V AC | 480Y / 277 V AC | 480Y / 277 V AC | | 240 V AC | 480 Y / 277 V AC | 1P: ≤ 35 A: 277 V AC; > 35 A: 240 V AC 2...4P: ≤ 35 A: 480 / 277 V AC; > 35 A: 240 V AC |
| 1P: 250 V DC 2...4P: 500 V DC | | 1P: 60 V DC 2...4P: 125 V DC | 480 / 277 V AC | | | | 1P: up to 125 V DC 2P: up to 250 V DC |
| | ≤ 25 A: 10 kA > 25 A: 6 kA | 10 kA | 10 kA | | -- | | |
| | | | | | 10 kA | 10 kA | 14 kA (UL) |
| TC1, 0L0, SC: U1 | TC2, 0L0, SC: U1 | TC2, 0L0, SC: U1 | Ring tongue terminal, not for general use | | | Ring tongue terminal, not for general use | |
| | | 40 °C | 25 °C | | C, K, Z: 25 °C | 25 °C | |
| | | | | | | 6,000 ops. (1 cycle 1s - ON, 9s - OFF) | |
| Insulation group I, RAL 7035 fire exposure V0 acc.to UL94 | | | | Insulation group II, RAL 7035 fire exposure V2 acc.to UL94 | | Insulation group I, RAL 7035 fire exposure V0 acc.to UL94 | |
| | | | | | IP20**, IP40 in enclosure with cover | | |
| | 30 g - 3 shocks - 11 ms | 25 g - 3 shocks - 18 ms | 25 g - 2 shocks - 13 ms | 25 g - 2 shocks - 13 ms | 30 g - 3 shocks - 11 ms | 25 g - 2 shocks - 13 ms | |
| -25 ... +55°C | -25 ... +55°C | -40 ... +70°C | -25 ... +55°C | -25 ... +55°C | -25 ... +55°C | -25 ... +55°C | -25 ... +55°C |
| -40 ... +70°C | -40 ... +70°C | -50 ... +70°C | -40 ... +70°C | -40 ... +70°C | -40 ... +70°C | -40 ... +70°C | -40 ... +70°C |

MCBs

S 200 / S 300 technical features



S 200



S 300

| | | S 200 | | S 200 M | |
|--------------------------------|--|---|-------------------|---|------------|
| Installation | Terminal | Failsafe bi-directional cylinder-lift terminal | | | |
| | Cross-section of conductors *1 (top / bottom) | Solid / Stranded | mm ² | 35 mm ² / 35 mm ² | |
| | | Flexible | mm ² | 25 mm ² / 25 mm ² | |
| | | | AWG | 18 - 4 AWG | 14 - 4 AWG |
| | Cross-section of busbars (top / bottom) | | mm ² | 10 mm ² / 10 mm ² | |
| | | | AWG | 18 - 8 AWG | 14 - 8 AWG |
| | Tightening Torque *2 | | Nm | 2.8 Nm | |
| | | | in-lbs. | 18 in-lbs. | |
| | Screwdriver | No. 2 Pozidrive | | | |
| | Mounting | On DIN rail 35 mm acc. to EN 60715 by fast clip | | | |
| | Mounting position | any | | | |
| | Supply | optional | | | |
| Dimensions and weight | Mounting dimensions acc. to DIN 43880 | Mounting dimension 1 | | | |
| | Pole dimensions (H x D x W) | mm | 88 x 69 x 17.5 mm | | |
| | Pole weight | g | approx. 125 g | | |
| Combination with aux. elements | Auxiliary contact | Yes | | Yes | |
| | Signal contact | Yes | | Yes | |
| | Shunt trip | Yes | | Yes | |
| | Undervoltage release | Yes | | Yes | |
| | Motor Operating Device | Yes | | Yes | |
| | Integrated auxiliary switch | Yes | | Yes | |

*1 All approvals according to the product standards are carried out with copper conductors.

For more details on cable type and cable cross-section, please refer to our technical catalogue (MCB, part B).

*2 Nm-values acc. IEC / in-lbs.-values acc. UL

*3 1 ... 4 mm² (rigid or flexible wires without end sleeves); 1 ... 2.5 mm² (flexible wires with end sleeves)

MCBs

S 200 series B characteristic

S 200 B characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.

Applications: residential, commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icn=6 kA



S 201



S 202



S 203

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 464901 | S201-B6 | 2CDS251001R0065 | | 0.125 | 10 |
| | 10 | 463805 | S201-B10 | 2CDS251001R0105 | | 0.125 | 10 |
| | 13 | 465007 | S201-B13 | 2CDS251001R0135 | | 0.125 | 10 |
| | 16 | 578639 | S201-B16 | 2CDS251001R1165 | | 0.125 | 10 |
| | 20 *1 | 465106 | S201-B20 | 2CDS251001R0205 | | 0.125 | 10 |
| | 25 | 465205 | S201-B25 | 2CDS251001R0255 | | 0.125 | 10 |
| | 32 *2 | 465304 | S201-B32 | 2CDS251001R0325 | | 0.125 | 10 |
| | 40 *3 | 465403 | S201-B40 | 2CDS251001R0405 | | 0.125 | 10 |
| | 50 | 550925 | S201-B50 | 2CDS251001R0505 | | 0.125 | 10 |
| | 63 | 550932 | S201-B63 | 2CDS251001R0635 | | 0.125 | 10 |
| 2 | 6 | 466400 | S202-B6 | 2CDS252001R0065 | | 0.250 | 5 |
| | 10 | 466608 | S202-B10 | 2CDS252001R0105 | | 0.250 | 5 |
| | 13 | 466707 | S202-B13 | 2CDS252001R0135 | | 0.250 | 5 |
| | 16 | 466905 | S202-B16 | 2CDS252001R0165 | | 0.250 | 5 |
| | 20 | 467001 | S202-B20 | 2CDS252001R0205 | | 0.250 | 5 |
| | 25 | 467100 | S202-B25 | 2CDS252001R0255 | | 0.250 | 5 |
| | 32 | 467209 | S202-B32 | 2CDS252001R0325 | | 0.250 | 5 |
| | 40 | 467407 | S202-B40 | 2CDS252001R0405 | | 0.250 | 5 |
| | 50 | 550949 | S202-B50 | 2CDS252001R0505 | | 0.250 | 5 |
| | 63 | 550956 | S202-B63 | 2CDS252001R0635 | | 0.250 | 5 |
| 3 | 6 | 468602 | S203-B6 | 2CDS253001R0065 | | 0.375 | 1 |
| | 10 | 468701 | S203-B10 | 2CDS253001R0105 | | 0.375 | 1 |
| | 13 | 468909 | S203-B13 | 2CDS253001R0135 | | 0.375 | 1 |
| | 16 | 469005 | S203-B16 | 2CDS253001R0165 | | 0.375 | 1 |
| | 20 *1 | 469104 | S203-B20 | 2CDS253001R0205 | | 0.375 | 1 |
| | 25 | 469203 | S203-B25 | 2CDS253001R0255 | | 0.375 | 1 |
| | 32 *2 | 469302 | S203-B32 | 2CDS253001R0325 | | 0.375 | 1 |
| | 40 *3 | 469401 | S203-B40 | 2CDS253001R0405 | | 0.375 | 1 |
| | 50 | 550963 | S203-B50 | 2CDS253001R0505 | | 0.375 | 1 |
| | 63 | 550970 | S203-B63 | 2CDS253001R0635 | | 0.375 | 1 |

*1 suitable for flow-type heaters 12 kW

*2 suitable for flow-type heaters 18 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series B characteristic



S 204

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 6 | 528955 | S204-B6 | 2CDS254001R0065 | | 0.500 | 1 |
| | 10 | 528962 | S204-B10 | 2CDS254001R0105 | | 0.500 | 1 |
| | 13 | 528979 | S204-B13 | 2CDS254001R0135 | | 0.500 | 1 |
| | 16 | 528986 | S204-B16 | 2CDS254001R0165 | | 0.500 | 1 |
| | 20 | 528993 | S204-B20 | 2CDS254001R0205 | | 0.500 | 1 |
| | 25 | 529006 | S204-B25 | 2CDS254001R0255 | | 0.500 | 1 |
| | 32 | 529013 | S204-B32 | 2CDS254001R0325 | | 0.500 | 1 |
| | 40 | 529020 | S204-B40 | 2CDS254001R0405 | | 0.500 | 1 |
| | 50 | 550987 | S204-B50 | 2CDS254001R0505 | | 0.500 | 1 |
| | 63 | 550994 | S204-B63 | 2CDS254001R0635 | | 0.500 | 1 |

With disconnecting neutral NA



S 201 NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 6 | 531580 | S201-B6NA | 2CDS251103R0065 | | 0.250 | 5 |
| | 10 | 531597 | S201-B10NA | 2CDS251103R0105 | | 0.250 | 5 |
| | 13 | 531603 | S201-B13NA | 2CDS251103R0135 | | 0.250 | 5 |
| | 16 | 531610 | S201-B16NA | 2CDS251103R0165 | | 0.250 | 5 |
| | 20 ^{*1} | 531627 | S201-B20NA | 2CDS251103R0205 | | 0.250 | 5 |
| | 25 | 531634 | S201-B25NA | 2CDS251103R0255 | | 0.250 | 5 |
| | 32 ^{*2} | 531641 | S201-B32NA | 2CDS251103R0325 | | 0.250 | 5 |
| | 40 ^{*3} | 531658 | S201-B40NA | 2CDS251103R0405 | | 0.250 | 5 |
| | 50 | 536158 | S201-B50NA | 2CDS251103R0505 | | 0.250 | 5 |
| | 63 | 536141 | S201-B63NA | 2CDS251103R0635 | | 0.250 | 5 |
| 3+NA | 6 | 532280 | S203-B6NA | 2CDS253103R0065 | | 0.500 | 1 |
| | 10 | 532297 | S203-B10NA | 2CDS253103R0105 | | 0.500 | 1 |
| | 13 | 532303 | S203-B13NA | 2CDS253103R0135 | | 0.500 | 1 |
| | 16 | 532310 | S203-B16NA | 2CDS253103R0165 | | 0.500 | 1 |
| | 20 ^{*1} | 532327 | S203-B20NA | 2CDS253103R0205 | | 0.500 | 1 |
| | 25 | 532334 | S203-B25NA | 2CDS253103R0255 | | 0.500 | 1 |
| | 32 ^{*2} | 532341 | S203-B32NA | 2CDS253103R0325 | | 0.500 | 1 |
| | 40 ^{*3} | 532358 | S203-B40NA | 2CDS253103R0405 | | 0.500 | 1 |
| | 50 | 536165 | S203-B50NA | 2CDS253103R0505 | | 0.580 | 1 |
| | 63 | 536172 | S203-B63NA | 2CDS253103R0635 | | 0.580 | 1 |



S 203 NA

^{*1} suitable for flow-type heaters 12 kW

^{*2} suitable for flow-type heaters 18 kW

^{*3} suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series C characteristic

S 200 C characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for resistive and inductive loads with low inrush current.

Applications: residential, commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icn=6 kA



S 201

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 523295 | S201-C0.5 | 2CDS251001R0984 | | 0.125 | 10 |
| | 1 | 523318 | S201-C1 | 2CDS251001R0014 | | 0.125 | 10 |
| | 1.6 | 523301 | S201-C1.6 | 2CDS251001R0974 | | 0.125 | 10 |
| | 2 | 523325 | S201-C2 | 2CDS251001R0024 | | 0.125 | 10 |
| | 3 | 523332 | S201-C3 | 2CDS251001R0034 | | 0.125 | 10 |
| | 4 | 523349 | S201-C4 | 2CDS251001R0044 | | 0.125 | 10 |
| | 6 | 464000 | S201-C6 | 2CDS251001R0064 | | 0.125 | 10 |
| | 8 | 464109 | S201-C8 | 2CDS251001R0084 | | 0.125 | 10 |
| | 10 | 464208 | S201-C10 | 2CDS251001R0104 | | 0.125 | 10 |
| | 13 | 464307 | S201-C13 | 2CDS251001R0134 | | 0.125 | 10 |
| | 16 | 464406 | S201-C16 | 2CDS251001R0164 | | 0.125 | 10 |
| | 20 *1 | 464505 | S201-C20 | 2CDS251001R0204 | | 0.125 | 10 |
| | 25 | 464604 | S201-C25 | 2CDS251001R0254 | | 0.125 | 10 |
| | 32 *2 | 464703 | S201-C32 | 2CDS251001R0324 | | 0.125 | 10 |
| | 40 *3 | 464802 | S201-C40 | 2CDS251001R0404 | | 0.125 | 10 |
| 50 | 551007 | S201-C50 | 2CDS251001R0504 | | 0.125 | 10 | |
| 63 | 551014 | S201-C63 | 2CDS251001R0634 | | 0.125 | 10 | |
| 2 | 0.5 | 523356 | S202-C0.5 | 2CDS252001R0984 | | 0.250 | 5 |
| | 1 | 523363 | S202-C1 | 2CDS252001R0014 | | 0.250 | 5 |
| | 1.6 | 523370 | S202-C1.6 | 2CDS252001R0974 | | 0.250 | 5 |
| | 2 | 523387 | S202-C2 | 2CDS252001R0024 | | 0.250 | 5 |
| | 3 | 523394 | S202-C3 | 2CDS252001R0034 | | 0.250 | 5 |
| | 4 | 523400 | S202-C4 | 2CDS252001R0044 | | 0.250 | 5 |
| | 6 | 465502 | S202-C6 | 2CDS252001R0064 | | 0.250 | 5 |
| | 8 | 465601 | S202-C8 | 2CDS252001R0084 | | 0.250 | 5 |
| | 10 | 465700 | S202-C10 | 2CDS252001R0104 | | 0.250 | 5 |
| | 13 | 465809 | S202-C13 | 2CDS252001R0134 | | 0.250 | 5 |
| | 16 | 465908 | S202-C16 | 2CDS252001R0164 | | 0.250 | 5 |
| | 20 *1 | 466004 | S202-C20 | 2CDS252001R0204 | | 0.250 | 5 |
| | 25 | 466103 | S202-C25 | 2CDS252001R0254 | | 0.250 | 5 |
| | 32 *2 | 466202 | S202-C32 | 2CDS252001R0324 | | 0.250 | 5 |
| | 40 *3 | 466301 | S202-C40 | 2CDS252001R0404 | | 0.250 | 5 |
| 50 | 551045 | S202-C50 | 2CDS252001R0504 | | 0.250 | 5 | |
| 63 | 551052 | S202-C63 | 2CDS252001R0634 | | 0.250 | 5 | |



S 202

*1 suitable for flow-type heaters 12 kW

*2 suitable for flow-type heaters 18 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series C characteristic



S 203



S 204

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 1 | 523424 | S203-C1 | 2CDS253001R0014 | | 0.375 | 1 |
| | 1.6 | 523431 | S203-C1.6 | 2CDS253001R0974 | | 0.375 | 1 |
| | 2 | 523448 | S203-C2 | 2CDS253001R0024 | | 0.375 | 1 |
| | 3 | 523455 | S203-C3 | 2CDS253001R0034 | | 0.375 | 1 |
| | 4 | 523462 | S203-C4 | 2CDS253001R0044 | | 0.375 | 1 |
| | 6 | 467506 | S203-C6 | 2CDS253001R0064 | | 0.375 | 1 |
| | 8 | 467605 | S203-C8 | 2CDS253001R0084 | | 0.375 | 1 |
| | 10 | 467803 | S203-C10 | 2CDS253001R0104 | | 0.375 | 1 |
| | 13 | 467902 | S203-C13 | 2CDS253001R0134 | | 0.375 | 1 |
| | 16 | 468008 | S203-C16 | 2CDS253001R0164 | | 0.375 | 1 |
| | 20 ^{*1} | 468107 | S203-C20 | 2CDS253001R0204 | | 0.375 | 1 |
| | 25 | 468206 | S203-C25 | 2CDS253001R0254 | | 0.375 | 1 |
| | 32 ^{*2} | 468305 | S203-C32 | 2CDS253001R0324 | | 0.375 | 1 |
| | 40 ^{*3} | 468404 | S203-C40 | 2CDS253001R0404 | | 0.375 | 1 |
| | 50 | 551069 | S203-C50 | 2CDS253001R0504 | | 0.375 | 1 |
| 63 | 551076 | S203-C63 | 2CDS253001R0634 | | 0.375 | 1 | |
| 4 | 0.5 | 529112 | S204-C0.5 | 2CDS254001R0984 | | 0.500 | 1 |
| | 1 | 529129 | S204-C1 | 2CDS254001R0014 | | 0.500 | 1 |
| | 1.6 | 529136 | S204-C1.6 | 2CDS254001R0974 | | 0.500 | 1 |
| | 2 | 529143 | S204-C2 | 2CDS254001R0024 | | 0.500 | 1 |
| | 3 | 529150 | S204-C3 | 2CDS254001R0034 | | 0.500 | 1 |
| | 4 | 529167 | S204-C4 | 2CDS254001R0044 | | 0.500 | 1 |
| | 6 | 529174 | S204-C6 | 2CDS254001R0064 | | 0.500 | 1 |
| | 8 | 529181 | S204-C8 | 2CDS254001R0084 | | 0.500 | 1 |
| | 10 | 529198 | S204-C10 | 2CDS254001R0104 | | 0.500 | 1 |
| | 13 | 529204 | S204-C13 | 2CDS254001R0134 | | 0.500 | 1 |
| | 16 | 529211 | S204-C16 | 2CDS254001R0164 | | 0.500 | 1 |
| | 20 ^{*1} | 529228 | S204-C20 | 2CDS254001R0204 | | 0.500 | 1 |
| | 25 | 529235 | S204-C25 | 2CDS254001R0254 | | 0.500 | 1 |
| | 32 ^{*2} | 529242 | S204-C32 | 2CDS254001R0324 | | 0.500 | 1 |
| | 40 ^{*3} | 529259 | S204-C40 | 2CDS254001R0404 | | 0.500 | 1 |
| 50 | 551106 | S204-C50 | 2CDS254001R0504 | | 0.500 | 1 | |
| 63 | 551113 | S204-C63 | 2CDS254001R0634 | | 0.500 | 1 | |

^{*1} suitable for flow-type heaters 12 kW

^{*3} suitable for flow-type heaters 21, 24 and 27 kW

^{*2} suitable for flow-type heaters 18 kW

MCBs

S 200 series C characteristic

With disconnecting neutral NA



S 201 NA



S 203 NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 531665 | S201-C0.5NA | 2CDS251103R0984 | | 0.250 | 5 |
| | 1 | 531672 | S201-C1NA | 2CDS251103R0014 | | 0.250 | 5 |
| | 1.6 | 531689 | S201-C1.6NA | 2CDS251103R0974 | | 0.250 | 5 |
| | 2 | 531696 | S201-C2NA | 2CDS251103R0024 | | 0.250 | 5 |
| | 3 | 531702 | S201-C3NA | 2CDS251103R0034 | | 0.250 | 5 |
| | 4 | 531726 | S201-C4NA | 2CDS251103R0044 | | 0.250 | 5 |
| | 6 | 531733 | S201-C6NA | 2CDS251103R0064 | | 0.250 | 5 |
| | 8 | 531740 | S201-C8NA | 2CDS251103R0084 | | 0.250 | 5 |
| | 10 | 531757 | S201-C10NA | 2CDS251103R0104 | | 0.250 | 5 |
| | 13 | 531764 | S201-C13NA | 2CDS251103R0134 | | 0.250 | 5 |
| | 16 | 531771 | S201-C16NA | 2CDS251103R0164 | | 0.250 | 5 |
| | 20 * ¹ | 531788 | S201-C20NA | 2CDS251103R0204 | | 0.250 | 5 |
| | 25 | 531795 | S201-C25NA | 2CDS251103R0254 | | 0.250 | 5 |
| | 32 * ² | 531801 | S201-C32NA | 2CDS251103R0324 | | 0.250 | 5 |
| | 40 * ³ | 531818 | S201-C40NA | 2CDS251103R0404 | | 0.250 | 5 |
| | 50 | 551021 | S201-C50NA | 2CDS251103R0504 | | 0.290 | 5 |
| 63 | 551038 | S201-C63NA | 2CDS251103R0634 | | 0.290 | 5 | |
| 3+NA | 0.5 | 532365 | S203-C0.5NA | 2CDS253103R0984 | | 0.500 | 1 |
| | 1 | 532372 | S203-C1NA | 2CDS253103R0014 | | 0.500 | 1 |
| | 1.6 | 532389 | S203-C1.6NA | 2CDS253103R0974 | | 0.500 | 1 |
| | 2 | 532402 | S203-C2NA | 2CDS253103R0024 | | 0.500 | 1 |
| | 3 | 532419 | S203-C3NA | 2CDS253103R0034 | | 0.500 | 1 |
| | 4 | 532426 | S203-C4NA | 2CDS253103R0044 | | 0.500 | 1 |
| | 6 | 532433 | S203-C6NA | 2CDS253103R0064 | | 0.500 | 1 |
| | 8 | 532440 | S203-C8NA | 2CDS253103R0084 | | 0.500 | 1 |
| | 10 | 532457 | S203-C10NA | 2CDS253103R0104 | | 0.500 | 1 |
| | 13 | 532464 | S203-C13NA | 2CDS253103R0134 | | 0.500 | 1 |
| | 16 | 532471 | S203-C16NA | 2CDS253103R0164 | | 0.500 | 1 |
| | 20 * ¹ | 532488 | S203-C20NA | 2CDS253103R0204 | | 0.500 | 1 |
| | 25 | 532495 | S203-C25NA | 2CDS253103R0254 | | 0.500 | 1 |
| | 32 * ² | 532501 | S203-C32NA | 2CDS253103R0324 | | 0.500 | 1 |
| | 40 * ¹ | 532518 | S203-C40NA | 2CDS253103R0404 | | 0.500 | 1 |
| | 50 | 551083 | S203-C50NA | 2CDS253103R0504 | | 0.580 | 1 |
| 63 | 551090 | S203-C63NA | 2CDS253103R0634 | | 0.580 | 1 | |

*¹ suitable for flow-type heaters 12 kW
*² suitable for flow-type heaters 18 kW

*³ suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series D characteristic

S 200 D characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for circuits which supply loads with high inrush current at the circuit closing (LV/LV transformers, breakdown lamps).

Applications: residential, commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icn=6 kA



S 201



S 202

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 529938 | S201-D0.5 | 2CDS251001R0981 | | 0.125 | 10 |
| | 1 | 529945 | S201-D1 | 2CDS251001R0011 | | 0.125 | 10 |
| | 1.6 | 529952 | S201-D1.6 | 2CDS251001R0971 | | 0.125 | 10 |
| | 2 | 529969 | S201-D2 | 2CDS251001R0021 | | 0.125 | 10 |
| | 3 | 529976 | S201-D3 | 2CDS251001R0031 | | 0.125 | 10 |
| | 4 | 529983 | S201-D4 | 2CDS251001R0041 | | 0.125 | 10 |
| | 6 | 529990 | S201-D6 | 2CDS251001R0061 | | 0.125 | 10 |
| | 8 | 530002 | S201-D8 | 2CDS251001R0081 | | 0.125 | 10 |
| | 10 | 530019 | S201-D10 | 2CDS251001R0101 | | 0.125 | 10 |
| | 13 | 530026 | S201-D13 | 2CDS251001R0131 | | 0.125 | 10 |
| | 16 | 530033 | S201-D16 | 2CDS251001R0161 | | 0.125 | 10 |
| | 20 *1 | 530040 | S201-D20 | 2CDS251001R0201 | | 0.125 | 10 |
| | 25 | 530057 | S201-D25 | 2CDS251001R0251 | | 0.125 | 10 |
| | 32 *2 | 530064 | S201-D32 | 2CDS251001R0321 | | 0.125 | 10 |
| | 40 *3 | 530071 | S201-D40 | 2CDS251001R0401 | | 0.125 | 10 |
| 50 | 551991 | S201-D50 | 2CDS251001R0501 | | 0.125 | 10 | |
| 63 | 552004 | S201-D63 | 2CDS251001R0631 | | 0.125 | 10 | |
| 2 | 0.5 | 530484 | S202-D0.5 | 2CDS252001R0981 | | 0.250 | 5 |
| | 1 | 530491 | S202-D1 | 2CDS252001R0011 | | 0.250 | 5 |
| | 1.6 | 530507 | S202-D1.6 | 2CDS252001R0971 | | 0.250 | 5 |
| | 2 | 530514 | S202-D2 | 2CDS252001R0021 | | 0.250 | 5 |
| | 3 | 530521 | S202-D3 | 2CDS252001R0031 | | 0.250 | 5 |
| | 4 | 530538 | S202-D4 | 2CDS252001R0041 | | 0.250 | 5 |
| | 6 | 530545 | S202-D6 | 2CDS252001R0061 | | 0.250 | 5 |
| | 8 | 530552 | S202-D8 | 2CDS252001R0081 | | 0.250 | 5 |
| | 10 | 530583 | S202-D10 | 2CDS252001R0101 | | 0.250 | 5 |
| | 13 | 530606 | S202-D13 | 2CDS252001R0131 | | 0.250 | 5 |
| | 16 | 530613 | S202-D16 | 2CDS252001R0161 | | 0.250 | 5 |
| | 20 | 530637 | S202-D20 | 2CDS252001R0201 | | 0.250 | 5 |
| | 25 | 530644 | S202-D25 | 2CDS252001R0251 | | 0.250 | 5 |
| | 32 | 530651 | S202-D32 | 2CDS252001R0321 | | 0.250 | 5 |
| | 40 | 530668 | S202-D40 | 2CDS252001R0401 | | 0.250 | 5 |
| 50 | 552035 | S202-D50 | 2CDS252001R0501 | | 0.250 | 5 | |
| 63 | 552042 | S202-D63 | 2CDS252001R0631 | | 0.250 | 5 | |

*1 suitable for flow-type heaters 12 kW

*2 suitable for flow-type heaters 18 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series D characteristic



S 203



S 204

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 530811 | S203-D0.5 | 2CDS253001R0981 | | 0.375 | 1 |
| | 1 | 530828 | S203-D1 | 2CDS253001R0011 | | 0.375 | 1 |
| | 1.6 | 530835 | S203-D1.6 | 2CDS253001R0971 | | 0.375 | 1 |
| | 2 | 530842 | S203-D2 | 2CDS253001R0021 | | 0.375 | 1 |
| | 3 | 530859 | S203-D3 | 2CDS253001R0031 | | 0.375 | 1 |
| | 4 | 530866 | S203-D4 | 2CDS253001R0041 | | 0.375 | 1 |
| | 6 | 530880 | S203-D6 | 2CDS253001R0061 | | 0.375 | 1 |
| | 8 | 530897 | S203-D8 | 2CDS253001R0081 | | 0.375 | 1 |
| | 10 | 530903 | S203-D10 | 2CDS253001R0101 | | 0.375 | 1 |
| | 13 | 530910 | S203-D13 | 2CDS253001R0131 | | 0.375 | 1 |
| | 16 | 530927 | S203-D16 | 2CDS253001R0161 | | 0.375 | 1 |
| | 20 *1 | 530934 | S203-D20 | 2CDS253001R0201 | | 0.375 | 1 |
| | 25 | 530941 | S203-D25 | 2CDS253001R0251 | | 0.375 | 1 |
| | 32 *2 | 530958 | S203-D32 | 2CDS253001R0321 | | 0.375 | 1 |
| | 40 *3 | 530965 | S203-D40 | 2CDS253001R0401 | | 0.375 | 1 |
| 50 | 552059 | S203-D50 | 2CDS253001R0501 | | 0.375 | 1 | |
| 63 | 552066 | S203-D63 | 2CDS253001R0631 | | 0.375 | 1 | |
| 4 | 0.5 | 531122 | S204-D0.5 | 2CDS254001R0981 | | 0.500 | 1 |
| | 1 | 531139 | S204-D1 | 2CDS254001R0011 | | 0.500 | 1 |
| | 1.6 | 531146 | S204-D1.6 | 2CDS254001R0971 | | 0.500 | 1 |
| | 2 | 531153 | S204-D2 | 2CDS254001R0021 | | 0.500 | 1 |
| | 3 | 531160 | S204-D3 | 2CDS254001R0031 | | 0.500 | 1 |
| | 4 | 531177 | S204-D4 | 2CDS254001R0041 | | 0.500 | 1 |
| | 6 | 531184 | S204-D6 | 2CDS254001R0061 | | 0.500 | 1 |
| | 8 | 531191 | S204-D8 | 2CDS254001R0081 | | 0.500 | 1 |
| | 10 | 531207 | S204-D10 | 2CDS254001R0101 | | 0.500 | 1 |
| | 13 | 531214 | S204-D13 | 2CDS254001R0131 | | 0.500 | 1 |
| | 16 | 531221 | S204-D16 | 2CDS254001R0161 | | 0.500 | 1 |
| | 20 | 531238 | S204-D20 | 2CDS254001R0201 | | 0.500 | 1 |
| | 25 | 531290 | S204-D25 | 2CDS254001R0251 | | 0.500 | 1 |
| | 32 | 531306 | S204-D32 | 2CDS254001R0321 | | 0.500 | 1 |
| | 40 | 531313 | S204-D40 | 2CDS254001R0401 | | 0.500 | 1 |
| 50 | 552097 | S204-D50 | 2CDS254001R0501 | | 0.500 | 1 | |
| 63 | 552103 | S204-D63 | 2CDS254001R0631 | | 0.500 | 1 | |

*1 suitable for flow-type heaters 12 kW

*2 suitable for flow-type heaters 18 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series D characteristic



S 201 NA



S 203 NA

With disconnecting neutral NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 531979 | S201-D0.5NA | 2CDS251103R0981 | | 0.250 | 5 |
| | 1 | 531986 | S201-D1NA | 2CDS251103R0011 | | 0.250 | 5 |
| | 1.6 | 531993 | S201-D1.6NA | 2CDS251103R0971 | | 0.250 | 5 |
| | 2 | 532006 | S201-D2NA | 2CDS251103R0021 | | 0.250 | 5 |
| | 3 | 532013 | S201-D3NA | 2CDS251103R0031 | | 0.250 | 5 |
| | 4 | 532020 | S201-D4NA | 2CDS251103R0041 | | 0.250 | 5 |
| | 6 | 532037 | S201-D6NA | 2CDS251103R0061 | | 0.250 | 5 |
| | 8 | 532044 | S201-D8NA | 2CDS251103R0081 | | 0.250 | 5 |
| | 10 | 532051 | S201-D10NA | 2CDS251103R0101 | | 0.250 | 5 |
| | 13 | 532068 | S201-D13NA | 2CDS251103R0131 | | 0.250 | 5 |
| | 16 | 532099 | S201-D16NA | 2CDS251103R0161 | | 0.250 | 5 |
| | 20 * ¹ | 532105 | S201-D20NA | 2CDS251103R0201 | | 0.250 | 5 |
| | 25 | 532112 | S201-D25NA | 2CDS251103R0251 | | 0.250 | 5 |
| | 32 * ² | 532129 | S201-D32NA | 2CDS251103R0321 | | 0.250 | 5 |
| | 40 * ³ | 532136 | S201-D40NA | 2CDS251103R0401 | | 0.250 | 5 |
| | 50 | 552011 | S201-D50NA | 2CDS251103R0501 | | 0.290 | 5 |
| 63 | 552028 | S201-D63NA | 2CDS251103R0631 | | 0.290 | 5 | |
| 3+NA | 0.5 | 532761 | S203-D0.5NA | 2CDS253103R0981 | | 0.500 | 2 |
| | 1 | 532778 | S203-D1NA | 2CDS253103R0011 | | 0.500 | 2 |
| | 1.6 | 532785 | S203-D1.6NA | 2CDS253103R0971 | | 0.500 | 2 |
| | 2 | 532792 | S203-D2NA | 2CDS253103R0021 | | 0.500 | 2 |
| | 3 | 532808 | S203-D3NA | 2CDS253103R0031 | | 0.500 | 2 |
| | 4 | 532815 | S203-D4NA | 2CDS253103R0041 | | 0.500 | 2 |
| | 6 | 532822 | S203-D6NA | 2CDS253103R0061 | | 0.500 | 2 |
| | 8 | 532839 | S203-D8NA | 2CDS253103R0081 | | 0.500 | 2 |
| | 10 | 532846 | S203-D10NA | 2CDS253103R0101 | | 0.500 | 2 |
| | 13 | 532860 | S203-D13NA | 2CDS253103R0131 | | 0.500 | 2 |
| | 16 | 532877 | S203-D16NA | 2CDS253103R0161 | | 0.500 | 2 |
| | 20 * ¹ | 532884 | S203-D20NA | 2CDS253103R0201 | | 0.500 | 2 |
| | 25 | 532891 | S203-D25NA | 2CDS253103R0251 | | 0.500 | 2 |
| | 32 * ² | 532907 | S203-D32NA | 2CDS253103R0321 | | 0.500 | 2 |
| | 40 * ³ | 532914 | S203-D40NA | 2CDS253103R0401 | | 0.500 | 2 |
| | 50 | 552073 | S203-D50NA | 2CDS253103R0501 | | 0.580 | 2 |
| 63 | 552080 | S203-D63NA | 2CDS253103R0631 | | 0.580 | 2 | |

*¹ suitable for flow-type heaters 12 kW

*² suitable for flow-type heaters 18 kW

*³ suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series K characteristic

S 200 K (power) characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=10 kA



S 201



S 202

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 507196 | S201-K0.5 | 2CDS251001R0157 | | 0.125 | 10 |
| | 1 | 507202 | S201-K1 | 2CDS251001R0217 | | 0.125 | 10 |
| | 1.6 | 507219 | S201-K1.6 | 2CDS251001R0257 | | 0.125 | 10 |
| | 2 | 507226 | S201-K2 | 2CDS251001R0277 | | 0.125 | 10 |
| | 3 | 507233 | S201-K3 | 2CDS251001R0317 | | 0.125 | 10 |
| | 4 | 507240 | S201-K4 | 2CDS251001R0337 | | 0.125 | 10 |
| | 6 | 507257 | S201-K6 | 2CDS251001R0377 | | 0.125 | 10 |
| | 8 | 507264 | S201-K8 | 2CDS251001R0407 | | 0.125 | 10 |
| | 10 | 496117 | S201-K10 | 2CDS251001R0427 | | 0.125 | 10 |
| | 13 | 507271 | S201-K13 | 2CDS251001R0447 | | 0.125 | 10 |
| | 16 | 496124 | S201-K16 | 2CDS251001R0467 | | 0.125 | 10 |
| | 20 | 507288 | S201-K20 | 2CDS251001R0487 | | 0.125 | 10 |
| | 25 | 507295 | S201-K25 | 2CDS251001R0517 | | 0.125 | 10 |
| | 32 | 496131 | S201-K32 | 2CDS251001R0537 | | 0.125 | 10 |
| | 40 | 507301 | S201-K40 | 2CDS251001R0557 | | 0.125 | 10 |
| | 50 | 551120 | S201-K50 | 2CDS251001R0577 | | 0.125 | 10 |
| 63 | 551137 | S201-K63 | 2CDS251001R0607 | | 0.125 | 10 | |
| 2 | 0.5 | 507318 | S202-K0.5 | 2CDS252001R0157 | | 0.250 | 5 |
| | 1 | 507325 | S202-K1 | 2CDS252001R0217 | | 0.250 | 5 |
| | 1.6 | 507332 | S202-K1.6 | 2CDS252001R0257 | | 0.250 | 5 |
| | 2 | 507349 | S202-K2 | 2CDS252001R0277 | | 0.250 | 5 |
| | 3 | 507356 | S202-K3 | 2CDS252001R0317 | | 0.250 | 5 |
| | 4 | 507363 | S202-K4 | 2CDS252001R0337 | | 0.250 | 5 |
| | 6 | 507370 | S202-K6 | 2CDS252001R0377 | | 0.250 | 5 |
| | 8 | 507387 | S202-K8 | 2CDS252001R0407 | | 0.250 | 5 |
| | 10 | 507394 | S202-K10 | 2CDS252001R0427 | | 0.250 | 5 |
| | 13 | 507400 | S202-K13 | 2CDS252001R0447 | | 0.250 | 5 |
| | 16 | 507417 | S202-K16 | 2CDS252001R0467 | | 0.250 | 5 |
| | 20 | 507424 | S202-K20 | 2CDS252001R0487 | | 0.250 | 5 |
| | 25 | 507431 | S202-K25 | 2CDS252001R0517 | | 0.250 | 5 |
| | 32 | 507448 | S202-K32 | 2CDS252001R0537 | | 0.250 | 5 |
| | 40 | 507455 | S202-K40 | 2CDS252001R0557 | | 0.250 | 5 |
| | 50 | 551168 | S202-K50 | 2CDS252001R0577 | | 0.250 | 5 |
| 63 | 551175 | S202-K63 | 2CDS252001R0607 | | 0.250 | 5 | |

*1 suitable for flow-type heaters 12 kW

*2 suitable for flow-type heaters 18 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series K characteristic



S 203



S 204

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 507462 | S203-K0.5 | 2CDS253001R0157 | | 0.375 | 1 |
| | 1 | 507479 | S203-K1 | 2CDS253001R0217 | | 0.375 | 1 |
| | 1.6 | 507486 | S203-K1.6 | 2CDS253001R0257 | | 0.375 | 1 |
| | 2 | 507493 | S203-K2 | 2CDS253001R0277 | | 0.375 | 1 |
| | 3 | 507509 | S203-K3 | 2CDS253001R0317 | | 0.375 | 1 |
| | 4 | 507516 | S203-K4 | 2CDS253001R0337 | | 0.375 | 1 |
| | 6 | 507523 | S203-K6 | 2CDS253001R0377 | | 0.375 | 1 |
| | 8 | 507530 | S203-K8 | 2CDS253001R0407 | | 0.375 | 1 |
| | 10 | 496148 | S203-K10 | 2CDS253001R0427 | | 0.375 | 1 |
| | 13 | 507547 | S203-K13 | 2CDS253001R0447 | | 0.375 | 1 |
| | 16 | 496155 | S203-K16 | 2CDS253001R0467 | | 0.375 | 1 |
| | 20 | 507554 | S203-K20 | 2CDS253001R0487 | | 0.375 | 1 |
| | 25 | 507561 | S203-K25 | 2CDS253001R0517 | | 0.375 | 1 |
| | 32 | 496162 | S203-K32 | 2CDS253001R0537 | | 0.375 | 1 |
| | 40 | 507578 | S203-K40 | 2CDS253001R0557 | | 0.375 | 1 |
| 50 | 551182 | S203-K50 | 2CDS253001R0577 | | 0.375 | 1 | |
| 63 | 551199 | S203-K63 | 2CDS253001R0607 | | 0.375 | 1 | |
| 4 | 0.5 | 529266 | S204-K0.5 | 2CDS254001R0157 | | 0.500 | 1 |
| | 1 | 529273 | S204-K1 | 2CDS254001R0217 | | 0.500 | 1 |
| | 1.6 | 529280 | S204-K1.6 | 2CDS254001R0257 | | 0.500 | 1 |
| | 2 | 529297 | S204-K2 | 2CDS254001R0277 | | 0.500 | 1 |
| | 3 | 529303 | S204-K3 | 2CDS254001R0317 | | 0.500 | 1 |
| | 4 | 529310 | S204-K4 | 2CDS254001R0337 | | 0.500 | 1 |
| | 6 | 529327 | S204-K6 | 2CDS254001R0377 | | 0.500 | 1 |
| | 8 | 529334 | S204-K8 | 2CDS254001R0407 | | 0.500 | 1 |
| | 10 | 529341 | S204-K10 | 2CDS254001R0427 | | 0.500 | 1 |
| | 13 | 529358 | S204-K13 | 2CDS254001R0447 | | 0.500 | 1 |
| | 16 | 529365 | S204-K16 | 2CDS254001R0467 | | 0.500 | 1 |
| | 20 | 529372 | S204-K20 | 2CDS254001R0487 | | 0.500 | 1 |
| | 25 | 529389 | S204-K25 | 2CDS254001R0517 | | 0.500 | 1 |
| | 32 | 529396 | S204-K32 | 2CDS254001R0537 | | 0.500 | 1 |
| | 40 | 529402 | S204-K40 | 2CDS254001R0557 | | 0.500 | 1 |
| 50 | 551229 | S204-K50 | 2CDS254001R0577 | | 0.500 | 1 | |
| 63 | 551236 | S204-K63 | 2CDS254001R0607 | | 0.500 | 1 | |

MCBs

S 200 series K characteristic

With disconnecting neutral NA



S 201 NA



S 203 NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 531825 | S201-K0.5NA | 2CDS251103R0157 | | 0.250 | 5 |
| | 1 | 531832 | S201-K1NA | 2CDS251103R0217 | | 0.250 | 5 |
| | 1.6 | 531849 | S201-K1.6NA | 2CDS251103R0257 | | 0.250 | 5 |
| | 2 | 531856 | S201-K2NA | 2CDS251103R0277 | | 0.250 | 5 |
| | 3 | 531863 | S201-K3NA | 2CDS251103R0317 | | 0.250 | 5 |
| | 4 | 531870 | S201-K4NA | 2CDS251103R0337 | | 0.250 | 5 |
| | 6 | 531887 | S201-K6NA | 2CDS251103R0377 | | 0.250 | 5 |
| | 8 | 531894 | S201-K8NA | 2CDS251103R0407 | | 0.250 | 5 |
| | 10 | 531900 | S201-K10NA | 2CDS251103R0427 | | 0.250 | 5 |
| | 13 | 531917 | S201-K13NA | 2CDS251103R0447 | | 0.250 | 5 |
| | 16 | 531924 | S201-K16NA | 2CDS251103R0467 | | 0.250 | 5 |
| | 20 | 531931 | S201-K20NA | 2CDS251103R0487 | | 0.250 | 5 |
| | 25 | 531948 | S201-K25NA | 2CDS251103R0517 | | 0.250 | 5 |
| | 32 | 531955 | S201-K32NA | 2CDS251103R0537 | | 0.250 | 5 |
| | 40 | 531962 | S201-K40NA | 2CDS251103R0557 | | 0.250 | 5 |
| 50 | 551144 | S201-K50NA | 2CDS251103R0577 | | 0.250 | 5 | |
| 63 | 551151 | S201-K63NA | 2CDS251103R0607 | | 0.250 | 5 | |
| 3+NA | 0.5 | 532617 | S203-K0.5NA | 2CDS253103R0157 | | 0.500 | 1 |
| | 1 | 532624 | S203-K1NA | 2CDS253103R0217 | | 0.500 | 1 |
| | 1.6 | 532631 | S203-K1.6NA | 2CDS253103R0257 | | 0.500 | 1 |
| | 2 | 532648 | S203-K2NA | 2CDS253103R0277 | | 0.500 | 1 |
| | 3 | 532655 | S203-K3NA | 2CDS253103R0317 | | 0.500 | 1 |
| | 4 | 532662 | S203-K4NA | 2CDS253103R0337 | | 0.500 | 1 |
| | 6 | 532679 | S203-K6NA | 2CDS253103R0377 | | 0.500 | 1 |
| | 8 | 532686 | S203-K8NA | 2CDS253103R0407 | | 0.500 | 1 |
| | 10 | 532693 | S203-K10NA | 2CDS253103R0427 | | 0.500 | 1 |
| | 13 | 532709 | S203-K13NA | 2CDS253103R0447 | | 0.500 | 1 |
| | 16 | 532716 | S203-K16NA | 2CDS253103R0467 | | 0.500 | 1 |
| | 20 | 532723 | S203-K20NA | 2CDS253103R0487 | | 0.500 | 1 |
| | 25 | 532730 | S203-K25NA | 2CDS253103R0517 | | 0.500 | 1 |
| | 32 | 532747 | S203-K32NA | 2CDS253103R0537 | | 0.500 | 1 |
| | 40 | 532754 | S203-K40NA | 2CDS253103R0557 | | 0.500 | 1 |
| 50 | 551205 | S203-K50NA | 2CDS253103R0577 | | 0.500 | 1 | |
| 63 | 551212 | S203-K63NA | 2CDS253103R0607 | | 0.500 | 1 | |

MCBs

S 200 series Z characteristic

S 200 Z characteristic

Function: protection and control of the electronic circuits against lower and long duration overloads and short-circuits.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=10 kA



S 201



S 202

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 530309 | S201-Z0.5 | 2CDS251001R0158 | | 0.125 | 10 |
| | 1 | 530330 | S201-Z1 | 2CDS251001R0218 | | 0.125 | 10 |
| | 1.6 | 530347 | S201-Z1.6 | 2CDS251001R0258 | | 0.125 | 10 |
| | 2 | 530354 | S201-Z2 | 2CDS251001R0278 | | 0.125 | 10 |
| | 3 | 530361 | S201-Z3 | 2CDS251001R0318 | | 0.125 | 10 |
| | 4 | 530378 | S201-Z4 | 2CDS251001R0338 | | 0.125 | 10 |
| | 6 | 530408 | S201-Z6 | 2CDS251001R0378 | | 0.125 | 10 |
| | 8 | 530415 | S201-Z8 | 2CDS251001R0408 | | 0.125 | 10 |
| | 10 | 530422 | S201-Z10 | 2CDS251001R0428 | | 0.125 | 10 |
| | 16 | 530439 | S201-Z16 | 2CDS251001R0468 | | 0.125 | 10 |
| | 20 | 530446 | S201-Z20 | 2CDS251001R0488 | | 0.125 | 10 |
| | 25 | 530453 | S201-Z25 | 2CDS251001R0518 | | 0.125 | 10 |
| | 32 | 530460 | S201-Z32 | 2CDS251001R0538 | | 0.125 | 10 |
| | 40 | 530477 | S201-Z40 | 2CDS251001R0558 | | 0.125 | 10 |
| | 50 | 551915 | S201-Z50 | 2CDS251001R0578 | | 0.125 | 10 |
| 63 | 551922 | S201-Z63 | 2CDS251001R0608 | | 0.125 | 10 | |
| 2 | 0.5 | 530682 | S202-Z0.5 | 2CDS252001R0158 | | 0.250 | 5 |
| | 1 | 530675 | S202-Z1 | 2CDS252001R0218 | | 0.250 | 5 |
| | 1.6 | 530699 | S202-Z1.6 | 2CDS252001R0258 | | 0.250 | 5 |
| | 2 | 530705 | S202-Z2 | 2CDS252001R0278 | | 0.250 | 5 |
| | 3 | 530712 | S202-Z3 | 2CDS252001R0318 | | 0.250 | 5 |
| | 4 | 530729 | S202-Z4 | 2CDS252001R0338 | | 0.250 | 5 |
| | 6 | 530736 | S202-Z6 | 2CDS252001R0378 | | 0.250 | 5 |
| | 8 | 530743 | S202-Z8 | 2CDS252001R0408 | | 0.250 | 5 |
| | 10 | 530750 | S202-Z10 | 2CDS252001R0428 | | 0.250 | 5 |
| | 16 | 530767 | S202-Z16 | 2CDS252001R0468 | | 0.250 | 5 |
| | 20 | 530774 | S202-Z20 | 2CDS252001R0488 | | 0.250 | 5 |
| | 25 | 530781 | S202-Z25 | 2CDS252001R0518 | | 0.250 | 5 |
| | 32 | 530798 | S202-Z32 | 2CDS252001R0538 | | 0.250 | 5 |
| | 40 | 530804 | S202-Z40 | 2CDS252001R0558 | | 0.250 | 5 |
| | 50 | 551939 | S202-Z50 | 2CDS252001R0578 | | 0.250 | 5 |
| 63 | 551946 | S202-Z63 | 2CDS252001R0608 | | 0.250 | 5 | |

MCBs

S 200 series Z characteristic



S 203



S 204

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 530972 | S203-Z0.5 | 2CDS253001R0158 | | 0.375 | 1 |
| | 1 | 530989 | S203-Z1 | 2CDS253001R0218 | | 0.375 | 1 |
| | 1.6 | 530996 | S203-Z1.6 | 2CDS253001R0258 | | 0.375 | 1 |
| | 2 | 531009 | S203-Z2 | 2CDS253001R0278 | | 0.375 | 1 |
| | 3 | 531016 | S203-Z3 | 2CDS253001R0318 | | 0.375 | 1 |
| | 4 | 531023 | S203-Z4 | 2CDS253001R0338 | | 0.375 | 1 |
| | 6 | 531030 | S203-Z6 | 2CDS253001R0378 | | 0.375 | 1 |
| | 8 | 531047 | S203-Z8 | 2CDS253001R0408 | | 0.375 | 1 |
| | 10 | 531054 | S203-Z10 | 2CDS253001R0428 | | 0.375 | 1 |
| | 16 | 531061 | S203-Z16 | 2CDS253001R0468 | | 0.375 | 1 |
| | 20 | 531078 | S203-Z20 | 2CDS253001R0488 | | 0.375 | 1 |
| | 25 | 531085 | S203-Z25 | 2CDS253001R0518 | | 0.375 | 1 |
| | 32 | 531092 | S203-Z32 | 2CDS253001R0538 | | 0.375 | 1 |
| | 40 | 531108 | S203-Z40 | 2CDS253001R0558 | | 0.375 | 1 |
| 50 | 551953 | S203-Z50 | 2CDS253001R0578 | | 0.375 | 1 | |
| 63 | 551960 | S203-Z63 | 2CDS253001R0608 | | 0.375 | 1 | |
| 4 | 0.5 | 530248 | S204-Z0.5 | 2CDS254001R0158 | | 0.500 | 1 |
| | 1 | 531320 | S204-Z1 | 2CDS254001R0218 | | 0.500 | 1 |
| | 1.6 | 531443 | S204-Z1.6 | 2CDS254001R0258 | | 0.500 | 1 |
| | 2 | 531436 | S204-Z2 | 2CDS254001R0278 | | 0.500 | 1 |
| | 3 | 531337 | S204-Z3 | 2CDS254001R0318 | | 0.500 | 1 |
| | 4 | 531344 | S204-Z4 | 2CDS254001R0338 | | 0.500 | 1 |
| | 6 | 531351 | S204-Z6 | 2CDS254001R0378 | | 0.500 | 1 |
| | 8 | 531368 | S204-Z8 | 2CDS254001R0408 | | 0.500 | 1 |
| | 10 | 531375 | S204-Z10 | 2CDS254001R0428 | | 0.500 | 1 |
| | 16 | 531382 | S204-Z16 | 2CDS254001R0468 | | 0.500 | 1 |
| | 20 | 531399 | S204-Z20 | 2CDS254001R0488 | | 0.500 | 1 |
| | 25 | 531405 | S204-Z25 | 2CDS254001R0518 | | 0.500 | 1 |
| | 32 | 531412 | S204-Z32 | 2CDS254001R0538 | | 0.500 | 1 |
| | 40 | 531429 | S204-Z40 | 2CDS254001R0558 | | 0.500 | 1 |
| 50 | 551977 | S204-Z50 | 2CDS254001R0578 | | 0.500 | 1 | |
| 63 | 551984 | S204-Z63 | 2CDS254001R0608 | | 0.500 | 1 | |

MCBs

S 200 series Z characteristic



S 201 NA



S 203 NA

With disconnecting neutral NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 532143 | S201-Z0.5NA | 2CDS251103R0158 | | 0.260 | 5 |
| | 1 | 532150 | S201-Z1NA | 2CDS251103R0218 | | 0.260 | 5 |
| | 1.6 | 532167 | S201-Z1.6NA | 2CDS251103R0258 | | 0.260 | 5 |
| | 2 | 532174 | S201-Z2NA | 2CDS251103R0278 | | 0.260 | 5 |
| | 3 | 532181 | S201-Z3NA | 2CDS251103R0318 | | 0.260 | 5 |
| | 4 | 532198 | S201-Z4NA | 2CDS251103R0338 | | 0.260 | 5 |
| | 6 | 532204 | S201-Z6NA | 2CDS251103R0378 | | 0.260 | 5 |
| | 8 | 532211 | S201-Z8NA | 2CDS251103R0408 | | 0.260 | 5 |
| | 10 | 532228 | S201-Z10NA | 2CDS251103R0428 | | 0.260 | 5 |
| | 16 | 532235 | S201-Z16NA | 2CDS251103R0468 | | 0.260 | 5 |
| | 20 | 532242 | S201-Z20NA | 2CDS251103R0488 | | 0.260 | 5 |
| | 25 | 532259 | S201-Z25NA | 2CDS251103R0518 | | 0.260 | 5 |
| | 32 | 532266 | S201-Z32NA | 2CDS251103R0538 | | 0.260 | 5 |
| | 40 | 532273 | S201-Z40NA | 2CDS251103R0558 | | 0.260 | 5 |
| | 50 | 552127 | S201-Z50NA | 2CDS251103R0578 | | 0.320 | 5 |
| | 63 | 552134 | S201-Z63NA | 2CDS251103R0608 | | 0.320 | 5 |
| 3+NA | 0.5 | 53292 1 | S203-Z0.5NA | 2CDS253103R0158 | | 0.520 | 1 |
| | 1 | 53293 8 | S203-Z1NA | 2CDS253103R0218 | | 0.520 | 1 |
| | 1.6 | 53294 5 | S203-Z1.6NA | 2CDS253103R0258 | | 0.520 | 1 |
| | 2 | 53295 2 | S203-Z2NA | 2CDS253103R0278 | | 0.520 | 1 |
| | 3 | 53297 6 | S203-Z3NA | 2CDS253103R0318 | | 0.520 | 1 |
| | 4 | 53298 3 | S203-Z4NA | 2CDS253103R0338 | | 0.520 | 1 |
| | 6 | 53299 0 | S203-Z6NA | 2CDS253103R0378 | | 0.520 | 1 |
| | 8 | 53300 3 | S203-Z8NA | 2CDS253103R0408 | | 0.520 | 1 |
| | 10 | 53301 0 | S203-Z10NA | 2CDS253103R0428 | | 0.520 | 1 |
| | 16 | 53302 7 | S203-Z16NA | 2CDS253103R0468 | | 0.520 | 1 |
| | 20 | 53305 8 | S203-Z20NA | 2CDS253103R0488 | | 0.520 | 1 |
| | 25 | 53306 5 | S203-Z25NA | 2CDS253103R0518 | | 0.520 | 1 |
| | 32 | 53307 2 | S203-Z32NA | 2CDS253103R0538 | | 0.520 | 1 |
| | 40 | 53308 9 | S203-Z40NA | 2CDS253103R0558 | | 0.520 | 1 |
| | 50 | 55214 1 | S203-Z50NA | 2CDS253103R0578 | | 0.640 | 1 |
| | 63 | 55216 5 | S203-Z63NA | 2CDS253103R0608 | | 0.640 | 1 |

MCBs

S 200 series M-B characteristic

S 200 M-B characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.

Applications: residential, commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icn=10 kA



S 201 M



S 202 M



S 203 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 549424 | S201M-B6 | 2CDS271001R0065 | | 0.125 | 10 |
| | 10 | 549431 | S201M-B10 | 2CDS271001R0105 | | 0.125 | 10 |
| | 13 | 549448 | S201M-B13 | 2CDS271001R0135 | | 0.125 | 10 |
| | 16 | 549455 | S201M-B16 | 2CDS271001R0165 | | 0.125 | 10 |
| | 20 ^{*1} | 549462 | S201M-B20 | 2CDS271001R0205 | | 0.125 | 10 |
| | 25 | 549479 | S201M-B25 | 2CDS271001R0255 | | 0.125 | 10 |
| | 32 ^{*2} | 549486 | S201M-B32 | 2CDS271001R0325 | | 0.125 | 10 |
| | 40 ^{*3} | 549493 | S201M-B40 | 2CDS271001R0405 | | 0.125 | 10 |
| | 50 | 543811 | S201M-B50 | 2CDS271001R0505 | | 0.125 | 10 |
| | 63 | 543828 | S201M-B63 | 2CDS271001R0635 | | 0.125 | 10 |
| 2 | 6 | 549585 | S202M-B6 | 2CDS272001R0065 | | 0.250 | 5 |
| | 10 | 549592 | S202M-B10 | 2CDS272001R0105 | | 0.250 | 5 |
| | 13 | 549608 | S202M-B13 | 2CDS272001R0135 | | 0.250 | 5 |
| | 16 | 549615 | S202M-B16 | 2CDS272001R0165 | | 0.250 | 5 |
| | 20 | 549622 | S202M-B20 | 2CDS272001R0205 | | 0.250 | 5 |
| | 25 | 549639 | S202M-B25 | 2CDS272001R0255 | | 0.250 | 5 |
| | 32 | 549646 | S202M-B32 | 2CDS272001R0325 | | 0.250 | 5 |
| | 40 | 549653 | S202M-B40 | 2CDS272001R0405 | | 0.250 | 5 |
| | 50 | 543859 | S202M-B50 | 2CDS272001R0505 | | 0.250 | 5 |
| | 63 | 543866 | S202M-B63 | 2CDS272001R0635 | | 0.250 | 5 |
| 3 | 6 | 549660 | S203M-B 6 | 2CDS273001R0065 | | 0.375 | 1 |
| | 10 | 549677 | S203M-B10 | 2CDS273001R0105 | | 0.375 | 1 |
| | 13 | 549684 | S203M-B13 | 2CDS273001R0135 | | 0.375 | 1 |
| | 16 | 549691 | S203M-B16 | 2CDS273001R0165 | | 0.375 | 1 |
| | 20 ^{*1} | 549707 | S203M-B20 | 2CDS273001R0205 | | 0.375 | 1 |
| | 25 | 549714 | S203M-B25 | 2CDS273001R0255 | | 0.375 | 1 |
| | 32 ^{*2} | 549721 | S203M-B32 | 2CDS273001R0325 | | 0.375 | 1 |
| | 40 ^{*3} | 549738 | S203M-B40 | 2CDS273001R0405 | | 0.375 | 1 |
| | 50 | 543873 | S203M-B50 | 2CDS273001R0505 | | 0.375 | 1 |
| | 63 | 543880 | S203M-B63 | 2CDS273001R0635 | | 0.375 | 1 |

^{*1} suitable for flow-type heaters 12 kW

^{*2} suitable for flow-type heaters 18 kW

^{*3} suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series M-B characteristic



S 204 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 6 | 549820 | S204M-B 6 | 2CDS274001R0065 | | 0.500 | 1 |
| | 10 | 549837 | S204M-B10 | 2CDS274001R0105 | | 0.500 | 1 |
| | 13 | 549844 | S204M-B13 | 2CDS274001R0135 | | 0.500 | 1 |
| | 16 | 549851 | S204M-B16 | 2CDS274001R0165 | | 0.500 | 1 |
| | 20 | 549868 | S204M-B20 | 2CDS274001R0205 | | 0.500 | 1 |
| | 25 | 549875 | S204M-B25 | 2CDS274001R0255 | | 0.500 | 1 |
| | 32 | 549882 | S204M-B32 | 2CDS274001R0325 | | 0.500 | 1 |
| | 40 | 549899 | S204M-B40 | 2CDS274001R0405 | | 0.500 | 1 |
| | 50 | 543910 | S204M-B50 | 2CDS274001R0505 | | 0.500 | 1 |
| | 63 | 543927 | S204M-B63 | 2CDS274001R0635 | | 0.500 | 1 |

With disconnecting neutral NA



S 201 M NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 6 | 549509 | S201M-B6NA | 2CDS271103R0065 | | 0.250 | 5 |
| | 10 | 549516 | S201M-B10NA | 2CDS271103R0105 | | 0.250 | 5 |
| | 13 | 549523 | S201M-B13NA | 2CDS271103R0135 | | 0.250 | 5 |
| | 16 | 549530 | S201M-B16NA | 2CDS271103R0165 | | 0.250 | 5 |
| | 20 ^{*1} | 549547 | S201M-B20NA | 2CDS271103R0205 | | 0.250 | 5 |
| | 25 | 549554 | S201M-B25NA | 2CDS271103R0255 | | 0.250 | 5 |
| | 32 ^{*2} | 549561 | S201M-B32NA | 2CDS271103R0325 | | 0.250 | 5 |
| | 40 ^{*3} | 549578 | S201M-B40NA | 2CDS271103R0405 | | 0.250 | 5 |
| | 50 | 543835 | S201M-B50NA | 2CDS271103R0505 | | 0.250 | 5 |
| | 63 | 543842 | S201M-B63NA | 2CDS271103R0635 | | 0.250 | 5 |
| 3+NA | 6 | 549745 | S203M-B6NA | 2CDS273103R0065 | | 0.500 | 1 |
| | 10 | 549752 | S203M-B10NA | 2CDS273103R0105 | | 0.500 | 1 |
| | 13 | 549769 | S203M-B13NA | 2CDS273103R0135 | | 0.500 | 1 |
| | 16 | 549776 | S203M-B16NA | 2CDS273103R0165 | | 0.500 | 1 |
| | 20 ^{*1} | 549783 | S203M-B20NA | 2CDS273103R0205 | | 0.500 | 1 |
| | 25 | 549790 | S203M-B25NA | 2CDS273103R0255 | | 0.500 | 1 |
| | 32 ^{*2} | 549806 | S203M-B32NA | 2CDS273103R0325 | | 0.500 | 1 |
| | 40 ^{*3} | 549813 | S203M-B40NA | 2CDS273103R0405 | | 0.500 | 1 |
| | 50 | 543897 | S203M-B50NA | 2CDS273103R0505 | | 0.500 | 1 |
| | 63 | 543903 | S203M-B63NA | 2CDS273103R0635 | | 0.580 | 1 |

*1 suitable for flow-type heaters 12 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

*2 suitable for flow-type heaters 18 kW



S 203 M NA

MCBs

S 200 series M-C characteristic

S 200 M-C characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for resistive and inductive loads with low inrush current.

Applications: residential, commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icn=10 kA



S 201 M



S 202 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 549905 | S201M-C0.5 | 2CDS271001R0984 | | 0.125 | 10 |
| | 1 | 549929 | S201M-C1 | 2CDS271001R0014 | | 0.125 | 10 |
| | 1.6 | 549912 | S201M-C1.6 | 2CDS271001R0974 | | 0.125 | 10 |
| | 2 | 549936 | S201M-C2 | 2CDS271001R0024 | | 0.125 | 10 |
| | 3 | 549943 | S201M-C3 | 2CDS271001R0034 | | 0.125 | 10 |
| | 4 | 549950 | S201M-C4 | 2CDS271001R0044 | | 0.125 | 10 |
| | 6 | 549967 | S201M-C6 | 2CDS271001R0064 | | 0.125 | 10 |
| | 8 | 549974 | S201M-C8 | 2CDS271001R0084 | | 0.125 | 10 |
| | 10 | 549981 | S201M-C10 | 2CDS271001R0104 | | 0.125 | 10 |
| | 13 | 549998 | S201M-C13 | 2CDS271001R0134 | | 0.125 | 10 |
| | 16 | 550000 | S201M-C16 | 2CDS271001R0164 | | 0.125 | 10 |
| | 20 *1 | 550017 | S201M-C20 | 2CDS271001R0204 | | 0.125 | 10 |
| | 25 | 550024 | S201M-C25 | 2CDS271001R0254 | | 0.125 | 10 |
| | 32 *2 | 550031 | S201M-C32 | 2CDS271001R0324 | | 0.125 | 10 |
| | 40 *3 | 550048 | S201M-C40 | 2CDS271001R0404 | | 0.125 | 10 |
| | 50 | 543934 | S201M-C50 | 2CDS271001R0504 | | 0.125 | 10 |
| 63 | 543941 | S201M-C63 | 2CDS271001R0634 | | 0.125 | 10 | |
| 2 | 0.5 | 550208 | S202M-C0.5 | 2CDS272001R0984 | | 0.250 | 5 |
| | 1 | 550222 | S202M-C1 | 2CDS272001R0014 | | 0.250 | 5 |
| | 1.6 | 550215 | S202M-C1.6 | 2CDS272001R0974 | | 0.250 | 5 |
| | 2 | 550239 | S202M-C2 | 2CDS272001R0024 | | 0.250 | 5 |
| | 3 | 550246 | S202M-C3 | 2CDS272001R0034 | | 0.250 | 5 |
| | 4 | 550253 | S202M-C4 | 2CDS272001R0044 | | 0.250 | 5 |
| | 6 | 550260 | S202M-C6 | 2CDS272001R0064 | | 0.250 | 5 |
| | 8 | 550277 | S202M-C8 | 2CDS272001R0084 | | 0.250 | 5 |
| | 10 | 550284 | S202M-C10 | 2CDS272001R0104 | | 0.250 | 5 |
| | 13 | 550291 | S202M-C13 | 2CDS272001R0134 | | 0.250 | 5 |
| | 16 | 550307 | S202M-C16 | 2CDS272001R0164 | | 0.250 | 5 |
| | 20 | 550314 | S202M-C20 | 2CDS272001R0204 | | 0.250 | 5 |
| | 25 | 550321 | S202M-C25 | 2CDS272001R0254 | | 0.250 | 5 |
| | 32 | 550338 | S202M-C32 | 2CDS272001R0324 | | 0.250 | 5 |
| | 40 | 550345 | S202M-C40 | 2CDS272001R0404 | | 0.250 | 5 |
| | 50 | 543972 | S202M-C50 | 2CDS272001R0504 | | 0.250 | 5 |
| 63 | 543989 | S202M-C63 | 2CDS272001R0634 | | 0.250 | 5 | |

*1 suitable for flow-type heaters 12 kW

*2 suitable for flow-type heaters 18 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

MCBs

S 200 series M-C characteristic



S 203 M



S 204 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 550352 | S203M-C0.5 | 2CDS273001R0984 | | 0.375 | 1 |
| | 1 | 550376 | S203M-C1 | 2CDS273001R0014 | | 0.375 | 1 |
| | 1.6 | 550369 | S203M-C1.6 | 2CDS273001R0974 | | 0.375 | 1 |
| | 2 | 550383 | S203M-C2 | 2CDS273001R0024 | | 0.375 | 1 |
| | 3 | 550390 | S203M-C3 | 2CDS273001R0034 | | 0.375 | 1 |
| | 4 | 550406 | S203M-C4 | 2CDS273001R0044 | | 0.375 | 1 |
| | 6 | 550413 | S203M-C6 | 2CDS273001R0064 | | 0.375 | 1 |
| | 8 | 550420 | S203M-C8 | 2CDS273001R0084 | | 0.375 | 1 |
| | 10 | 550437 | S203M-C10 | 2CDS273001R0104 | | 0.375 | 1 |
| | 13 | 550444 | S203M-C13 | 2CDS273001R0134 | | 0.375 | 1 |
| | 16 | 550451 | S203M-C16 | 2CDS273001R0164 | | 0.375 | 1 |
| | 20 *1 | 550468 | S203M-C20 | 2CDS273001R0204 | | 0.375 | 1 |
| | 25 | 550475 | S203M-C25 | 2CDS273001R0254 | | 0.375 | 1 |
| | 32 *2 | 550482 | S203M-C32 | 2CDS273001R0324 | | 0.375 | 1 |
| | 40 *3 | 550499 | S203M-C40 | 2CDS273001R0404 | | 0.375 | 1 |
| 50 | 543996 | S203M-C50 | 2CDS273001R0504 | | 0.375 | 1 | |
| 63 | 544009 | S203M-C63 | 2CDS273001R0634 | | 0.375 | 1 | |
| 4 | 0.5 | 550659 | S204M-C0.5 | 2CDS274001R0984 | | 0.500 | 1 |
| | 1 | 550673 | S204M-C1 | 2CDS274001R0014 | | 0.500 | 1 |
| | 1.6 | 550666 | S204M-C1.6 | 2CDS274001R0974 | | 0.500 | 1 |
| | 2 | 550680 | S204M-C2 | 2CDS274001R0024 | | 0.500 | 1 |
| | 3 | 550697 | S204M-C3 | 2CDS274001R0034 | | 0.500 | 1 |
| | 4 | 550703 | S204M-C4 | 2CDS274001R0044 | | 0.500 | 1 |
| | 6 | 550710 | S204M-C6 | 2CDS274001R0064 | | 0.500 | 1 |
| | 8 | 550727 | S204M-C8 | 2CDS274001R0084 | | 0.500 | 1 |
| | 10 | 550734 | S204M-C10 | 2CDS274001R0104 | | 0.500 | 1 |
| | 13 | 550741 | S204M-C13 | 2CDS274001R0134 | | 0.500 | 1 |
| | 16 | 550758 | S204M-C16 | 2CDS274001R0164 | | 0.500 | 1 |
| | 20 | 550765 | S204M-C20 | 2CDS274001R0204 | | 0.500 | 1 |
| | 25 | 550772 | S204M-C25 | 2CDS274001R0254 | | 0.500 | 1 |
| | 32 | 550789 | S204M-C32 | 2CDS274001R0324 | | 0.500 | 1 |
| | 40 | 550796 | S204M-C40 | 2CDS274001R0404 | | 0.500 | 1 |
| 50 | 544030 | S204M-C50 | 2CDS274001R0504 | | 0.500 | 1 | |
| 63 | 544047 | S204M-C63 | 2CDS274001R0634 | | 0.500 | 1 | |

*1 suitable for flow-type heaters 12 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

*2 suitable for flow-type heaters 18 kW

MCBs

S 200 series M-C characteristic

With disconnecting neutral NA



S 201 M NA



S 203 M NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 550055 | S201M-C0.5NA | 2CDS271103R0984 | 0.250 | 5 | |
| | 1 | 550079 | S201M-C1NA | 2CDS271103R0014 | 0.250 | 5 | |
| | 1.6 | 550062 | S201M-C1.6NA | 2CDS271103R0974 | 0.250 | 5 | |
| | 2 | 550086 | S201M-C2NA | 2CDS271103R0024 | 0.250 | 5 | |
| | 3 | 550093 | S201M-C3NA | 2CDS271103R0034 | 0.250 | 5 | |
| | 4 | 550109 | S201M-C4NA | 2CDS271103R0044 | 0.250 | 5 | |
| | 6 | 550116 | S201M-C6NA | 2CDS271103R0064 | 0.250 | 5 | |
| | 8 | 550123 | S201M-C8NA | 2CDS271103R0084 | 0.250 | 5 | |
| | 10 | 550130 | S201M-C10NA | 2CDS271103R0104 | 0.250 | 5 | |
| | 13 | 550147 | S201M-C13NA | 2CDS271103R0134 | 0.250 | 5 | |
| | 16 | 550154 | S201M-C16NA | 2CDS271103R0164 | 0.250 | 5 | |
| | 20 * ¹ | 550161 | S201M-C20NA | 2CDS271103R0204 | 0.250 | 5 | |
| | 25 | 550178 | S201M-C25NA | 2CDS271103R0254 | 0.250 | 5 | |
| | 32 * ² | 550185 | S201M-C32NA | 2CDS271103R0324 | 0.250 | 5 | |
| | 40 * ³ | 550192 | S201M-C40NA | 2CDS271103R0404 | 0.250 | 5 | |
| | 50 | 543958 | S201M-C50NA | 2CDS271103R0504 | 0.250 | 5 | |
| 63 | 543965 | S201M-C63NA | 2CDS271103R0634 | 0.250 | 5 | | |
| 3+NA | 0.5 | 550512 | S203M-C0.5NA | 2CDS273103R0984 | 0.500 | 1 | |
| | 1 | 550529 | S203M-C1NA | 2CDS273103R0014 | 0.500 | 1 | |
| | 1.6 | 550505 | S203M-C1.6NA | 2CDS273103R0974 | 0.500 | 1 | |
| | 2 | 550536 | S203M-C2NA | 2CDS273103R0024 | 0.500 | 1 | |
| | 3 | 550543 | S203M-C3NA | 2CDS273103R0034 | 0.500 | 1 | |
| | 4 | 550550 | S203M-C4NA | 2CDS273103R0044 | 0.500 | 1 | |
| | 6 | 550567 | S203M-C6NA | 2CDS273103R0064 | 0.500 | 1 | |
| | 8 | 550574 | S203M-C8NA | 2CDS273103R0084 | 0.500 | 1 | |
| | 10 | 550581 | S203M-C10NA | 2CDS273103R0104 | 0.500 | 1 | |
| | 13 | 550598 | S203M-C13NA | 2CDS273103R0134 | 0.500 | 1 | |
| | 16 | 550604 | S203M-C16NA | 2CDS273103R0164 | 0.500 | 1 | |
| | 20 * ¹ | 550611 | S203M-C20NA | 2CDS273103R0204 | 0.500 | 1 | |
| | 25 | 550628 | S203M-C25NA | 2CDS273103R0254 | 0.500 | 1 | |
| | 32 * ² | 550635 | S203M-C32NA | 2CDS273103R0324 | 0.500 | 1 | |
| | 40 * ³ | 550642 | S203M-C40NA | 2CDS273103R0404 | 0.500 | 1 | |
| | 50 | 544016 | S203M-C50NA | 2CDS273103R0504 | 0.580 | 1 | |
| 63 | 544023 | S203M-C63NA | 2CDS273103R0634 | 0.580 | 1 | | |

*¹ suitable for flow-type heaters 12 kW

*³ suitable for flow-type heaters 21, 24 and 27 kW

*² suitable for flow-type heaters 18 kW

MCBs

S 200 series M-D characteristic

S 200 M-D characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for circuits which supply loads with high inrush current at the circuit closing (LV/LV transformers, breakdown lamps).

Applications: residential, commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icn=10 kA



S 201 M



S 202 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 599832 | S201M-D0.5 | 2CDS271001R0981 | | 0.125 | 10 |
| | 1 | 500313 | S201M-D1 | 2CDS271001R0011 | | 0.125 | 10 |
| | 1.6 | 599825 | S201M-D1.6 | 2CDS271001R0971 | | 0.125 | 10 |
| | 2 | 599337 | S201M-D2 | 2CDS271001R0021 | | 0.125 | 10 |
| | 3 | 599351 | S201M-D3 | 2CDS271001R0031 | | 0.125 | 10 |
| | 4 | 599357 | S201M-D4 | 2CDS271001R0041 | | 0.125 | 10 |
| | 6 | 599399 | S201M-D6 | 2CDS271001R0061 | | 0.125 | 10 |
| | 8 | 599405 | S201M-D8 | 2CDS271001R0081 | | 0.125 | 10 |
| | 10 | 599429 | S201M-D10 | 2CDS271001R0101 | | 0.125 | 10 |
| | 13 | 663267 | S201M-D13 | 2CDS271001R0131 | | 0.125 | 10 |
| | 16 | 599450 | S201M-D16 | 2CDS271001R0161 | | 0.125 | 10 |
| | 20 *1 | 500467 | S201M-D20 | 2CDS271001R0201 | | 0.125 | 10 |
| | 25 | 599498 | S201M-D25 | 2CDS271001R0251 | | 0.125 | 10 |
| | 32 *2 | 599566 | S201M-D32 | 2CDS271001R0321 | | 0.125 | 10 |
| | 40 *3 | 599610 | S201M-D40 | 2CDS271001R0401 | | 0.125 | 10 |
| 50 | 599702 | S201M-D50 | 2CDS271001R0501 | | 0.125 | 10 | |
| 63 | 599818 | S201M-D63 | 2CDS271001R0631 | | 0.125 | 10 | |
| 2 | 0.5 | 600880 | S202M-D0.5 | 2CDS272001R0981 | | 0.250 | 5 |
| | 1 | 600361 | S202M-D1 | 2CDS272001R0011 | | 0.250 | 5 |
| | 1.6 | 600873 | S202M-D1.6 | 2CDS272001R0971 | | 0.250 | 5 |
| | 2 | 600385 | S202M-D2 | 2CDS272001R0021 | | 0.250 | 5 |
| | 3 | 600408 | S202M-D3 | 2CDS272001R0031 | | 0.250 | 5 |
| | 4 | 600422 | S202M-D4 | 2CDS272001R0041 | | 0.250 | 5 |
| | 6 | 600446 | S202M-D6 | 2CDS272001R0061 | | 0.250 | 5 |
| | 8 | 600453 | S202M-D8 | 2CDS272001R0081 | | 0.250 | 5 |
| | 10 | 600477 | S202M-D10 | 2CDS272001R0101 | | 0.250 | 5 |
| | 13 | 663274 | S202M-D13 | 2CDS272001R0131 | | 0.250 | 5 |
| | 16 | 600507 | S202M-D16 | 2CDS272001R0161 | | 0.250 | 5 |
| | 20 | 600514 | S202M-D20 | 2CDS272001R0201 | | 0.250 | 5 |
| | 25 | 600545 | S202M-D25 | 2CDS272001R0251 | | 0.250 | 5 |
| | 32 | 600613 | S202M-D32 | 2CDS272001R0321 | | 0.250 | 5 |
| | 40 | 600668 | S202M-D40 | 2CDS272001R0401 | | 0.250 | 5 |
| 50 | 600750 | S202M-D50 | 2CDS272001R0501 | | 0.250 | 5 | |
| 63 | 600866 | S202M-D63 | 2CDS272001R0631 | | 0.250 | 5 | |

*1 suitable for flow-type heaters 12 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

*2 suitable for flow-type heaters 18 kW

MCBs

S 200 series M-D characteristic



S 203 M



S 204 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 601412 | S203M-D0.5 | 2CDS273001R0981 | | 0.375 | 1 |
| | 1 | 600897 | S203M-D1 | 2CDS273001R0011 | | 0.375 | 1 |
| | 1.6 | 601405 | S203M-D1.6 | 2CDS273001R0971 | | 0.375 | 1 |
| | 2 | 600910 | S203M-D2 | 2CDS273001R0021 | | 0.375 | 1 |
| | 3 | 600934 | S203M-D3 | 2CDS273001R0031 | | 0.375 | 1 |
| | 4 | 600958 | S203M-D4 | 2CDS273001R0041 | | 0.375 | 1 |
| | 6 | 600972 | S203M-D6 | 2CDS273001R0061 | | 0.375 | 1 |
| | 8 | 600989 | S203M-D8 | 2CDS273001R0081 | | 0.375 | 1 |
| | 10 | 601009 | S203M-D10 | 2CDS273001R0101 | | 0.375 | 1 |
| | 13 | 663281 | S203M-D13 | 2CDS273001R0131 | | 0.375 | 1 |
| | 16 | 601030 | S203M-D16 | 2CDS273001R0161 | | 0.375 | 1 |
| | 20 *1 | 601047 | S203M-D20 | 2CDS273001R0201 | | 0.375 | 1 |
| | 25 | 601078 | S203M-D25 | 2CDS273001R0251 | | 0.375 | 1 |
| | 32 *2 | 601146 | S203M-D32 | 2CDS273001R0321 | | 0.375 | 1 |
| | 40 *3 | 601191 | S203M-D40 | 2CDS273001R0401 | | 0.375 | 1 |
| 50 | 601283 | S203M-D50 | 2CDS273001R0501 | | 0.375 | 1 | |
| 63 | 601399 | S203M-D63 | 2CDS273001R0631 | | 0.375 | 1 | |
| 4 | 0.5 | 602143 | S204M-D0.5 | 2CDS274001R0981 | | 0.500 | 1 |
| | 1 | 601634 | S204M-D1 | 2CDS274001R0011 | | 0.500 | 1 |
| | 1.6 | 602136 | S204M-D1.6 | 2CDS274001R0971 | | 0.500 | 1 |
| | 2 | 601658 | S204M-D2 | 2CDS274001R0021 | | 0.500 | 1 |
| | 3 | 601672 | S204M-D3 | 2CDS274001R0031 | | 0.500 | 1 |
| | 4 | 601696 | S204M-D4 | 2CDS274001R0041 | | 0.500 | 1 |
| | 6 | 601719 | S204M-D6 | 2CDS274001R0061 | | 0.500 | 1 |
| | 8 | 601726 | S204M-D8 | 2CDS274001R0081 | | 0.500 | 1 |
| | 10 | 601740 | S204M-D10 | 2CDS274001R0101 | | 0.500 | 1 |
| | 13 | 663298 | S204M-D13 | 2CDS274001R0131 | | 0.500 | 1 |
| | 16 | 601771 | S204M-D16 | 2CDS274001R0161 | | 0.500 | 1 |
| | 20 | 601788 | S204M-D20 | 2CDS274001R0201 | | 0.500 | 1 |
| | 25 | 601818 | S204M-D25 | 2CDS274001R0251 | | 0.500 | 1 |
| | 32 | 601887 | S204M-D32 | 2CDS274001R0321 | | 0.500 | 1 |
| | 40 | 601931 | S204M-D40 | 2CDS274001R0401 | | 0.500 | 1 |
| 50 | 602013 | S204M-D50 | 2CDS274001R0501 | | 0.500 | 1 | |
| 63 | 602129 | S204M-D63 | 2CDS274001R0631 | | 0.500 | 1 | |

*1 suitable for flow-type heaters 12 kW

*3 suitable for flow-type heaters 21, 24 and 27 kW

*2 suitable for flow-type heaters 18 kW

MCBs

S 200 series M-D characteristic

With disconnecting neutral NA



S 201 M NA



S 203 M NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 600354 | S201M-D0.5NA | 2CDS271103R0981 | | 0.250 | 5 |
| | 1 | 599849 | S201M-D1NA | 2CDS271103R0011 | | 0.250 | 5 |
| | 1.6 | 600347 | S201-MD1.6NA | 2CDS271103R0971 | | 0.250 | 5 |
| | 2 | 599863 | S201M-D2NA | 2CDS271103R0021 | | 0.250 | 5 |
| | 3 | 599887 | S201M-D3NA | 2CDS271103R0031 | | 0.250 | 5 |
| | 4 | 599900 | S201M-D4NA | 2CDS271103R0041 | | 0.250 | 5 |
| | 6 | 599924 | S201M-D6NA | 2CDS271103R0061 | | 0.250 | 5 |
| | 8 | 599931 | S201M-D8NA | 2CDS271103R0081 | | 0.250 | 5 |
| | 10 | 599948 | S201M-D10NA | 2CDS271103R0101 | | 0.250 | 5 |
| | 13 | 663304 | S201M-D13NA | 2CDS271103R0131 | | 0.250 | 5 |
| | 16 | 599979 | S201M-D16NA | 2CDS271103R0161 | | 0.250 | 5 |
| | 20 * ¹ | 599986 | S201M-D20NA | 2CDS271103R0201 | | 0.250 | 5 |
| | 25 | 600019 | S201M-D25NA | 2CDS271103R0251 | | 0.250 | 5 |
| | 32 * ² | 600088 | S201M-D32NA | 2CDS271103R0321 | | 0.250 | 5 |
| | 40 * ³ | 600132 | S201M-D40NA | 2CDS271103R0401 | | 0.250 | 5 |
| 50 | 600224 | S201M-D50NA | 2CDS271103R0501 | | 0.290 | 5 | |
| 63 | 600330 | S201M-D63NA | 2CDS271103R0631 | | 0.290 | 5 | |
| 3+NA | 0.5 | 663311 | S203M-D0.5NA | 2CDS273103R0981 | | 0.500 | 1 |
| | 1 | 663328 | S203M-D1NA | 2CDS273103R0011 | | 0.500 | 1 |
| | 1.6 | 663335 | S203M-D1.6NA | 2CDS273103R0971 | | 0.500 | 1 |
| | 2 | 663342 | S203M-D2NA | 2CDS273103R0021 | | 0.500 | 1 |
| | 3 | 663359 | S203M-D3NA | 2CDS273103R0031 | | 0.500 | 1 |
| | 4 | 663366 | S203M-D4NA | 2CDS273103R0041 | | 0.500 | 1 |
| | 6 | 663373 | S203M-D6NA | 2CDS273103R0061 | | 0.500 | 1 |
| | 8 | 663380 | S203M-D8NA | 2CDS273103R0081 | | 0.500 | 1 |
| | 10 | 663397 | S203M-D10NA | 2CDS273103R0101 | | 0.500 | 1 |
| | 13 | 663403 | S203M-D13NA | 2CDS273103R0131 | | 0.500 | 1 |
| | 16 | 663410 | S203M-D16NA | 2CDS273103R0161 | | 0.500 | 1 |
| | 20 * ¹ | 663427 | S203M-D20NA | 2CDS273103R0201 | | 0.500 | 1 |
| | 25 | 663434 | S203M-D25NA | 2CDS273103R0251 | | 0.500 | 1 |
| | 32 * ² | 663441 | S203M-D32NA | 2CDS273103R0321 | | 0.500 | 1 |
| | 40 * ³ | 663458 | S203M-D40NA | 2CDS273103R0401 | | 0.500 | 1 |
| 50 | 663465 | S203M-D50NA | 2CDS273103R0501 | | 0.580 | 1 | |
| 63 | 663472 | S203M-D63NA | 2CDS273103R0631 | | 0.580 | 1 | |

*¹ suitable for flow-type heaters 12 kW

*³ suitable for flow-type heaters 21, 24 and 27 kW

*² suitable for flow-type heaters 18 kW

MCBs

S 200 series M-K characteristic

S 200 M-K (power) characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=15 kA



S 201 M



S 202 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 599436 | S201M-K0.5 | 2CDS271001R0157 | | 0.125 | 10 |
| | 1 | 599474 | S201M-K1 | 2CDS271001R0217 | | 0.125 | 10 |
| | 1.6 | 599504 | S201M-K1.6 | 2CDS271001R0257 | | 0.125 | 10 |
| | 2 | 599528 | S201M-K2 | 2CDS271001R0277 | | 0.125 | 10 |
| | 3 | 599542 | S201M-K3 | 2CDS271001R0317 | | 0.125 | 10 |
| | 4 | 599573 | S201M-K4 | 2CDS271001R0337 | | 0.125 | 10 |
| | 6 | 599597 | S201M-K6 | 2CDS271001R0377 | | 0.125 | 10 |
| | 8 | 599627 | S201M-K8 | 2CDS271001R0407 | | 0.125 | 10 |
| | 10 | 599641 | S201M-K10 | 2CDS271001R0427 | | 0.125 | 10 |
| | 13 | 659390 | S201M-K13 | 2CDS271001R0447 | | 0.125 | 10 |
| | 16 | 599665 | S201M-K16 | 2CDS271001R0467 | | 0.125 | 10 |
| | 20 | 599689 | S201M-K20 | 2CDS271001R0487 | | 0.125 | 10 |
| | 25 | 599719 | S201M-K25 | 2CDS271001R0517 | | 0.125 | 10 |
| | 32 | 599733 | S201M-K32 | 2CDS271001R0537 | | 0.125 | 10 |
| | 40 | 599757 | S201M-K40 | 2CDS271001R0557 | | 0.125 | 10 |
| 50 | 599771 | S201M-K50 | 2CDS271001R0577 | | 0.125 | 10 | |
| 63 | 599795 | S201M-K63 | 2CDS271001R0607 | | 0.125 | 10 | |
| 2 | 0.5 | 600484 | S202M-K0.5 | 2CDS272001R0157 | | 0.250 | 5 |
| | 1 | 600521 | S202M-K1 | 2CDS272001R0217 | | 0.250 | 5 |
| | 1.6 | 600552 | S202M-K1.6 | 2CDS272001R0257 | | 0.250 | 5 |
| | 2 | 600576 | S202M-K2 | 2CDS272001R0277 | | 0.250 | 5 |
| | 3 | 600590 | S202M-K3 | 2CDS272001R0317 | | 0.250 | 5 |
| | 4 | 600620 | S202M-K4 | 2CDS272001R0337 | | 0.250 | 5 |
| | 6 | 600644 | S202M-K6 | 2CDS272001R0377 | | 0.250 | 5 |
| | 8 | 600675 | S202M-K8 | 2CDS272001R0407 | | 0.250 | 5 |
| | 10 | 600699 | S202M-K10 | 2CDS272001R0427 | | 0.250 | 5 |
| | 13 | 659406 | S202M-K13 | 2CDS272001R0447 | | 0.250 | 5 |
| | 16 | 600712 | S202M-K16 | 2CDS272001R0467 | | 0.250 | 5 |
| | 20 | 600736 | S202M-K20 | 2CDS272001R0487 | | 0.250 | 5 |
| | 25 | 600767 | S202M-K25 | 2CDS272001R0517 | | 0.250 | 5 |
| | 32 | 600781 | S202M-K32 | 2CDS272001R0537 | | 0.250 | 5 |
| | 40 | 600804 | S202M-K40 | 2CDS272001R0557 | | 0.250 | 5 |
| 50 | 600828 | S202M-K50 | 2CDS272001R0577 | | 0.250 | 5 | |
| 63 | 600842 | S202M-K63 | 2CDS272001R0607 | | 0.250 | 5 | |

MCBs

S 200 series M-K characteristic



S 203 M



S 204 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 601016 | S203M-K0.5 | 2CDS273001R0157 | | 0.375 | 1 |
| | 1 | 601054 | S203M-K1 | 2CDS273001R0217 | | 0.375 | 1 |
| | 1.6 | 601085 | S203M-K1.6 | 2CDS273001R0257 | | 0.375 | 1 |
| | 2 | 601108 | S203M-K2 | 2CDS273001R0277 | | 0.375 | 1 |
| | 3 | 601122 | S203M-K3 | 2CDS273001R0317 | | 0.375 | 1 |
| | 4 | 601153 | S203M-K4 | 2CDS273001R0337 | | 0.375 | 1 |
| | 6 | 601177 | S203M-K6 | 2CDS273001R0377 | | 0.375 | 1 |
| | 8 | 601207 | S203M-K8 | 2CDS273001R0407 | | 0.375 | 1 |
| | 10 | 601221 | S203M-K10 | 2CDS273001R0427 | | 0.375 | 1 |
| | 13 | 659413 | S203M-K13 | 2CDS273001R0447 | | 0.375 | 1 |
| | 16 | 601245 | S203M-K16 | 2CDS273001R0467 | | 0.375 | 1 |
| | 20 | 601269 | S203M-K20 | 2CDS273001R0487 | | 0.375 | 1 |
| | 25 | 601290 | S203M-K25 | 2CDS273001R0517 | | 0.375 | 1 |
| | 32 | 601313 | S203M-K32 | 2CDS273001R0537 | | 0.375 | 1 |
| | 40 | 601337 | S203M-K40 | 2CDS273001R0557 | | 0.375 | 1 |
| 50 | 601351 | S203M-K50 | 2CDS273001R0577 | | 0.375 | 1 | |
| 63 | 601375 | S203M-K63 | 2CDS273001R0607 | | 0.375 | 1 | |
| 4 | 0.5 | 601757 | S204M-K0.5 | 2CDS274001R0157 | | 0.500 | 1 |
| | 1 | 601795 | S204M-K1 | 2CDS274001R0217 | | 0.500 | 1 |
| | 1.6 | 601825 | S204M-K1.6 | 2CDS274001R0257 | | 0.500 | 1 |
| | 2 | 601849 | S204M-K2 | 2CDS274001R0277 | | 0.500 | 1 |
| | 3 | 601863 | S204M-K3 | 2CDS274001R0317 | | 0.500 | 1 |
| | 4 | 601894 | S204M-K4 | 2CDS274001R0337 | | 0.500 | 1 |
| | 6 | 601917 | S204M-K6 | 2CDS274001R0377 | | 0.500 | 1 |
| | 8 | 601948 | S204M-K8 | 2CDS274001R0407 | | 0.500 | 1 |
| | 10 | 601962 | S204M-K10 | 2CDS274001R0427 | | 0.500 | 1 |
| | 13 | 659420 | S204M-K13 | 2CDS274001R0447 | | 0.500 | 1 |
| | 16 | 601986 | S204M-K16 | 2CDS274001R0467 | | 0.500 | 1 |
| | 20 | 602006 | S204M-K20 | 2CDS274001R0487 | | 0.500 | 1 |
| | 25 | 602020 | S204M-K25 | 2CDS274001R0517 | | 0.500 | 1 |
| | 32 | 602044 | S204M-K32 | 2CDS274001R0537 | | 0.500 | 1 |
| | 40 | 602068 | S204M-K40 | 2CDS274001R0557 | | 0.500 | 1 |
| 50 | 602082 | S204M-K50 | 2CDS274001R0577 | | 0.500 | 1 | |
| 63 | 602105 | S204M-K63 | 2CDS274001R0607 | | 0.500 | 1 | |

MCBs

S 200 series M-K characteristic

With disconnecting neutral NA



S 201 M NA



S 203 M NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 599955 | S201M-K0.5NA | 2CDS271103R0157 | | 0.250 | 5 |
| | 1 | 599993 | S201M-K1NA | 2CDS271103R0217 | | 0.250 | 5 |
| | 1.6 | 600026 | S201M-K1.6NA | 2CDS271103R0257 | | 0.250 | 5 |
| | 2 | 600040 | S201M-K2NA | 2CDS271103R0277 | | 0.250 | 5 |
| | 3 | 600064 | S201M-K3NA | 2CDS271103R0317 | | 0.250 | 5 |
| | 4 | 600095 | S201M-K4NA | 2CDS271103R0337 | | 0.250 | 5 |
| | 6 | 600118 | S201M-K6NA | 2CDS271103R0377 | | 0.250 | 5 |
| | 8 | 600149 | S201M-K8NA | 2CDS271103R0407 | | 0.250 | 5 |
| | 10 | 600163 | S201M-K10NA | 2CDS271103R0427 | | 0.250 | 5 |
| | 13 | 659437 | S201M-K13NA | 2CDS271103R0447 | | 0.250 | 5 |
| | 16 | 600187 | S201M-K16NA | 2CDS271103R0467 | | 0.250 | 5 |
| | 20 | 600200 | S201M-K20NA | 2CDS271103R0487 | | 0.250 | 5 |
| | 25 | 600231 | S201M-K25NA | 2CDS271103R0517 | | 0.250 | 5 |
| | 32 | 600255 | S201M-K32NA | 2CDS271103R0537 | | 0.250 | 5 |
| | 40 | 600279 | S201M-K40NA | 2CDS271103R0557 | | 0.250 | 5 |
| | 50 | 600293 | S201M-K50NA | 2CDS271103R0577 | | 0.250 | 5 |
| 63 | 600316 | S201M-K63NA | 2CDS271103R0607 | | 0.250 | 5 | |
| 3+NA | 0.5 | 659444 | S203M-K0.5NA | 2CDS273103R0157 | | 0.500 | 1 |
| | 1 | 650451 | S203M-K1NA | 2CDS273103R0217 | | 0.500 | 1 |
| | 1.6 | 659468 | S203M-K1.6NA | 2CDS273103R0257 | | 0.500 | 1 |
| | 2 | 659475 | S203M-K2NA | 2CDS273103R0277 | | 0.500 | 1 |
| | 3 | 659482 | S203M-K3NA | 2CDS273103R0317 | | 0.500 | 1 |
| | 4 | 659499 | S203M-K4NA | 2CDS273103R0337 | | 0.500 | 1 |
| | 6 | 659505 | S203M-K6NA | 2CDS273103R0377 | | 0.500 | 1 |
| | 8 | 659512 | S203M-K8NA | 2CDS273103R0407 | | 0.500 | 1 |
| | 10 | 659529 | S203M-K10NA | 2CDS273103R0427 | | 0.500 | 1 |
| | 13 | 659536 | S203M-K13NA | 2CDS273103R0447 | | 0.500 | 1 |
| | 16 | 659543 | S203M-K16NA | 2CDS273103R0467 | | 0.500 | 1 |
| | 20 | 659550 | S203M-K20NA | 2CDS273103R0487 | | 0.500 | 1 |
| | 25 | 659567 | S203M-K25NA | 2CDS273103R0517 | | 0.500 | 1 |
| | 32 | 659574 | S203M-K32NA | 2CDS273103R0537 | | 0.500 | 1 |
| | 40 | 659581 | S203M-K40NA | 2CDS273103R0557 | | 0.500 | 1 |
| | 50 | 659604 | S203M-K50NA | 2CDS273103R0577 | | 0.500 | 1 |
| 63 | 659611 | S203M-K63NA | 2CDS273103R0607 | | 0.500 | 1 | |

MCBs

S 200 series M-Z characteristic

S 200 M-Z characteristic

Function: protection and control of the electronic circuits against lower and long duration overloads and short-circuits.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=15 kA



S 201 M



S 202 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 599443 | S201M-Z0.5 | 2CDS271001R0158 | | 0.125 | 10 |
| | 1 | 599481 | S201M-Z1 | 2CDS271001R0218 | | 0.125 | 10 |
| | 1.6 | 599511 | S201M-Z1.6 | 2CDS271001R0258 | | 0.125 | 10 |
| | 2 | 599535 | S201M-Z2 | 2CDS271001R0278 | | 0.125 | 10 |
| | 3 | 599559 | S201M-Z3 | 2CDS271001R0318 | | 0.125 | 10 |
| | 4 | 599580 | S201M-Z4 | 2CDS271001R0338 | | 0.125 | 10 |
| | 6 | 599603 | S201M-Z6 | 2CDS271001R0378 | | 0.125 | 10 |
| | 8 | 599634 | S201M-Z8 | 2CDS271001R0408 | | 0.125 | 10 |
| | 10 | 599658 | S201M-Z10 | 2CDS271001R0428 | | 0.125 | 10 |
| | 16 | 599672 | S201M-Z16 | 2CDS271001R0468 | | 0.125 | 10 |
| | 20 | 599696 | S201M-Z20 | 2CDS271001R0488 | | 0.125 | 10 |
| | 25 | 599726 | S201M-Z25 | 2CDS271001R0518 | | 0.125 | 10 |
| | 32 | 599740 | S201M-Z32 | 2CDS271001R0538 | | 0.125 | 10 |
| | 40 | 599764 | S201M-Z40 | 2CDS271001R0558 | | 0.125 | 10 |
| | 50 | 599788 | S201M-Z50 | 2CDS271001R0578 | | 0.125 | 10 |
| 63 | 599801 | S201M-Z63 | 2CDS271001R0608 | | 0.125 | 10 | |
| 2 | 0.5 | 600491 | S202M-Z0.5 | 2CDS272001R0158 | | 0.250 | 5 |
| | 1 | 600538 | S202M-Z1 | 2CDS272001R0218 | | 0.250 | 5 |
| | 1.6 | 600569 | S202M-Z1.6 | 2CDS272001R0258 | | 0.250 | 5 |
| | 2 | 600583 | S202M-Z2 | 2CDS272001R0278 | | 0.250 | 5 |
| | 3 | 600606 | S202M-Z3 | 2CDS272001R0318 | | 0.250 | 5 |
| | 4 | 600637 | S202M-Z4 | 2CDS272001R0338 | | 0.250 | 5 |
| | 6 | 600651 | S202M-Z6 | 2CDS272001R0378 | | 0.250 | 5 |
| | 8 | 600682 | S202M-Z8 | 2CDS272001R0408 | | 0.250 | 5 |
| | 10 | 600705 | S202M-Z10 | 2CDS272001R0428 | | 0.250 | 5 |
| | 16 | 600729 | S202M-Z16 | 2CDS272001R0468 | | 0.250 | 5 |
| | 20 | 600743 | S202M-Z20 | 2CDS272001R0488 | | 0.250 | 5 |
| | 25 | 600774 | S202M-Z25 | 2CDS272001R0518 | | 0.250 | 5 |
| | 32 | 600798 | S202M-Z32 | 2CDS272001R0538 | | 0.250 | 5 |
| | 40 | 600811 | S202M-Z40 | 2CDS272001R0558 | | 0.250 | 5 |
| | 50 | 600835 | S202-MZ50 | 2CDS272001R0578 | | 0.250 | 5 |
| 63 | 600859 | S202M-Z63 | 2CDS272001R0608 | | 0.250 | 5 | |

MCBs

S 200 series M-Z characteristic



S 203 M



S 204 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 601023 | S203M-Z0.5 | 2CDS273001R0158 | | 0.375 | 1 |
| | 1 | 601061 | S203M-Z1 | 2CDS273001R0218 | | 0.375 | 1 |
| | 1.6 | 601092 | S203M-Z1.6 | 2CDS273001R0258 | | 0.375 | 1 |
| | 2 | 601115 | S203M-Z2 | 2CDS273001R0278 | | 0.375 | 1 |
| | 3 | 601139 | S203M-Z3 | 2CDS273001R0318 | | 0.375 | 1 |
| | 4 | 601160 | S203M-Z4 | 2CDS273001R0338 | | 0.375 | 1 |
| | 6 | 601184 | S203M-Z6 | 2CDS273001R0378 | | 0.375 | 1 |
| | 8 | 601214 | S203M-Z8 | 2CDS273001R0408 | | 0.375 | 1 |
| | 10 | 601238 | S203M-Z10 | 2CDS273001R0428 | | 0.375 | 1 |
| | 16 | 601252 | S203M-Z16 | 2CDS273001R0468 | | 0.375 | 1 |
| | 20 | 601276 | S203M-Z20 | 2CDS273001R0488 | | 0.375 | 1 |
| | 25 | 601306 | S203M-Z25 | 2CDS273001R0518 | | 0.375 | 1 |
| | 32 | 601320 | S203M-Z32 | 2CDS273001R0538 | | 0.375 | 1 |
| | 40 | 601344 | S203M-Z40 | 2CDS273001R0558 | | 0.375 | 1 |
| | 50 | 601368 | S203M-Z50 | 2CDS273001R0578 | | 0.375 | 1 |
| 63 | 601382 | S203M-Z63 | 2CDS273001R0608 | | 0.375 | 1 | |
| 4 | 0.5 | 601764 | S204M-Z0.5 | 2CDS274001R0158 | | 0.500 | 1 |
| | 1 | 601810 | S204M-Z1 | 2CDS274001R0218 | | 0.500 | 1 |
| | 1.6 | 601832 | S204M-Z1.6 | 2CDS274001R0258 | | 0.500 | 1 |
| | 2 | 601856 | S204M-Z2 | 2CDS274001R0278 | | 0.500 | 1 |
| | 3 | 601870 | S204M-Z3 | 2CDS274001R0318 | | 0.500 | 1 |
| | 4 | 601900 | S204M-Z4 | 2CDS274001R0338 | | 0.500 | 1 |
| | 6 | 601924 | S204M-Z6 | 2CDS274001R0378 | | 0.500 | 1 |
| | 8 | 601955 | S204M-Z8 | 2CDS274001R0408 | | 0.500 | 1 |
| | 10 | 601979 | S204M-Z10 | 2CDS274001R0428 | | 0.500 | 1 |
| | 16 | 601993 | S204M-Z16 | 2CDS274001R0468 | | 0.500 | 1 |
| | 20 | 659628 | S204M-Z20 | 2CDS274001R0488 | | 0.500 | 1 |
| | 25 | 602037 | S204M-Z25 | 2CDS274001R0518 | | 0.500 | 1 |
| | 32 | 602051 | S204M-Z32 | 2CDS274001R0538 | | 0.500 | 1 |
| | 40 | 602075 | S204M-Z40 | 2CDS274001R0558 | | 0.500 | 1 |
| | 50 | 602099 | S204M-Z50 | 2CDS274001R0578 | | 0.500 | 1 |
| 63 | 602112 | S204M-Z63 | 2CDS274001R0608 | | 0.500 | 1 | |

*1 U_{Bmax} 125 V ... with 2 poles connected in series

MCBs

S 200 series M-Z characteristic

With disconnecting neutral NA



S 201 M NA



S 203 M NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 599962 | S201M-Z0.5NA | 2CDS271103R0158 | | 0.260 | 5 |
| | 1 | 600002 | S201M-Z1NA | 2CDS271103R0218 | | 0.260 | 5 |
| | 1.6 | 600033 | S201M-Z1.6NA | 2CDS271103R0258 | | 0.260 | 5 |
| | 2 | 600057 | S201M-Z2NA | 2CDS271103R0278 | | 0.260 | 5 |
| | 3 | 600071 | S201M-Z3NA | 2CDS271103R0318 | | 0.260 | 5 |
| | 4 | 600101 | S201M-Z4NA | 2CDS271103R0338 | | 0.260 | 5 |
| | 6 | 600125 | S201M-Z6NA | 2CDS271103R0378 | | 0.260 | 5 |
| | 8 | 600156 | S201M-Z8NA | 2CDS271103R0408 | | 0.260 | 5 |
| | 10 | 600170 | S201M-Z10NA | 2CDS271103R0428 | | 0.260 | 5 |
| | 16 | 600194 | S201M-Z16NA | 2CDS271103R0468 | | 0.260 | 5 |
| | 20 | 600217 | S201M-Z20NA | 2CDS271103R0488 | | 0.260 | 5 |
| | 25 | 600248 | S201M-Z25NA | 2CDS271103R0518 | | 0.260 | 5 |
| | 32 | 600262 | S201M-Z32NA | 2CDS271103R0538 | | 0.260 | 5 |
| | 40 | 600286 | S201M-Z40NA | 2CDS271103R0558 | | 0.260 | 5 |
| | 50 | 600309 | S201M-Z50NA | 2CDS271103R0578 | | 0.320 | 5 |
| | 63 | 600323 | S201M-Z63NA | 2CDS271103R0608 | | 0.320 | 5 |
| 3+NA | 0.5 | 601474 | S203M-Z0.5NA | 2CDS273103R0158 | | 0.520 | 1 |
| | 1 | 601481 | S203M-Z1NA | 2CDS273103R0218 | | 0.520 | 1 |
| | 1.6 | 601498 | S203M-Z1.6NA | 2CDS273103R0258 | | 0.520 | 1 |
| | 2 | 601504 | S203M-Z2NA | 2CDS273103R0278 | | 0.520 | 1 |
| | 3 | 601511 | S203M-Z3NA | 2CDS273103R0318 | | 0.520 | 1 |
| | 4 | 601528 | S203M-Z4NA | 2CDS273103R0338 | | 0.520 | 1 |
| | 6 | 601535 | S203M-Z6NA | 2CDS273103R0378 | | 0.520 | 1 |
| | 8 | 601542 | S203M-Z8NA | 2CDS273103R0408 | | 0.520 | 1 |
| | 10 | 601559 | S203M-Z10NA | 2CDS273103R0428 | | 0.520 | 1 |
| | 16 | 601566 | S203M-Z16NA | 2CDS273103R0468 | | 0.520 | 1 |
| | 20 | 601573 | S203M-Z20NA | 2CDS273103R0488 | | 0.520 | 1 |
| | 25 | 601580 | S203M-Z25NA | 2CDS273103R0518 | | 0.520 | 1 |
| | 32 | 601597 | S203M-Z32NA | 2CDS273103R0538 | | 0.520 | 1 |
| | 40 | 601603 | S203M-Z40NA | 2CDS273103R0558 | | 0.520 | 1 |
| | 50 | 601610 | S203M-Z50NA | 2CDS273103R0578 | | 0.640 | 1 |
| | 63 | 601627 | S203M-Z63NA | 2CDS273103R0608 | | 0.640 | 1 |

MCBs

Supplementary protector S 200 MR series, 10kA

The S200 MR is a high-performance supplementary protector with ring cable lug connections conforming to UL 1077; CSA 22.2. No. 235 and IEC/EN 60947-2 standards. The integrated captive connecting screws simplify the connection of electric lines, provides extra protection and saves time.



S 201 M



S 202 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.2 | 954181 | S201MR-K0.2 | 2CDS271437R0087 | | 0.140 | 10 |
| | 0.3 | 956697 | S201MR-K0.3 | 2CDS271437R0117 | | 0.140 | 10 |
| | 0.5 | 956710 | S201MR-K0.5 | 2CDS271437R0157 | | 0.140 | 10 |
| | 0.75 | 956734 | S201MR-K0.75 | 2CDS271437R0187 | | 0.140 | 10 |
| | 1 | 956758 | S201MR-K1 | 2CDS271437R0217 | | 0.140 | 10 |
| | 1.6 | 956772 | S201MR-K1.6 | 2CDS271437R0257 | | 0.140 | 10 |
| | 2 | 956796 | S201MR-K2 | 2CDS271437R0277 | | 0.140 | 10 |
| | 3 | 956819 | S201MR-K3 | 2CDS271437R0317 | | 0.140 | 10 |
| | 4 | 956833 | S201MR-K4 | 2CDS271437R0337 | | 0.140 | 10 |
| | 5 | 956857 | S201MR-K5 | 2CDS271437R0357 | | 0.140 | 10 |
| | 6 | 956871 | S201MR-K6 | 2CDS271437R0377 | | 0.140 | 10 |
| | 8 | 956895 | S201MR-K8 | 2CDS271437R0407 | | 0.140 | 10 |
| | 10 | 956918 | S201MR-K10 | 2CDS271437R0427 | | 0.140 | 10 |
| | 13 | 956932 | S201MR-K13 | 2CDS271437R0447 | | 0.140 | 10 |
| | 15 | 956956 | S201MR-K15 | 2CDS271437R0457 | | 0.140 | 10 |
| | 16 | 956970 | S201MR-K16 | 2CDS271437R0467 | | 0.140 | 10 |
| | 20 | 956994 | S201MR-K20 | 2CDS271437R0487 | | 0.140 | 10 |
| | 25 | 957014 | S201MR-K25 | 2CDS271437R0517 | | 0.140 | 10 |
| | 30 | 957038 | S201MR-K30 | 2CDS271437R0527 | | 0.140 | 10 |
| | 32 | 957052 | S201MR-K32 | 2CDS271437R0537 | | 0.140 | 10 |
| 35 | 957076 | S201MR-K35 | 2CDS271437R0547 | | 0.140 | 10 | |
| 40 | 957090 | S201MR-K40 | 2CDS271437R0557 | | 0.140 | 10 | |
| 50 | 957113 | S201MR-K50 | 2CDS271437R0577 | | 0.140 | 10 | |
| 60 | 957137 | S201MR-K60 | 2CDS271437R0587 | | 0.140 | 10 | |
| 63 | 957151 | S201MR-K63 | 2CDS271437R0607 | | 0.140 | 10 | |
| 2 | 0.2 | 957670 | S202MR-K0.2 | 2CDS272437R0087 | | 0.280 | 5 |
| | 0.3 | 957694 | S202MR-K0.3 | 2CDS272437R0117 | | 0.280 | 5 |
| | 0.5 | 957717 | S202MR-K0.5 | 2CDS272437R0157 | | 0.280 | 5 |
| | 0.75 | 957731 | S202MR-K0.75 | 2CDS272437R0187 | | 0.280 | 5 |
| | 1 | 957755 | S202MR-K1 | 2CDS272437R0217 | | 0.280 | 5 |
| | 1.6 | 957779 | S202MR-K1.6 | 2CDS272437R0257 | | 0.280 | 5 |
| | 2 | 957793 | S202MR-K2 | 2CDS272437R0277 | | 0.280 | 5 |
| | 3 | 957816 | S202MR-K3 | 2CDS272437R0317 | | 0.280 | 5 |
| | 4 | 957830 | S202MR-K4 | 2CDS272437R0337 | | 0.280 | 5 |
| | 5 | 957854 | S202MR-K5 | 2CDS272437R0357 | | 0.280 | 5 |
| | 6 | 957878 | S202MR-K6 | 2CDS272437R0377 | | 0.280 | 5 |
| | 8 | 957892 | S202MR-K8 | 2CDS272437R0407 | | 0.280 | 5 |
| | 10 | 957915 | S202MR-K10 | 2CDS272437R0427 | | 0.280 | 5 |
| | 13 | 957939 | S202MR-K13 | 2CDS272437R0447 | | 0.280 | 5 |
| | 15 | 957953 | S202MR-K15 | 2CDS272437R0457 | | 0.280 | 5 |
| | 16 | 957977 | S202MR-K16 | 2CDS272437R0467 | | 0.280 | 5 |
| | 20 | 957991 | S202MR-K20 | 2CDS272437R0487 | | 0.280 | 5 |
| | 25 | 958011 | S202MR-K25 | 2CDS272437R0517 | | 0.280 | 5 |
| | 30 | 958035 | S202MR-K30 | 2CDS272437R0527 | | 0.280 | 5 |
| | 32 | 958059 | S202MR-K32 | 2CDS272437R0537 | | 0.280 | 5 |
| 35 | 958073 | S202MR-K35 | 2CDS272437R0547 | | 0.280 | 5 | |
| 40 | 958097 | S202MR-K40 | 2CDS272437R0557 | | 0.280 | 5 | |
| 50 | 958110 | S202MR-K50 | 2CDS272437R0577 | | 0.280 | 5 | |
| 60 | 958134 | S202MR-K60 | 2CDS272437R0587 | | 0.280 | 5 | |
| 63 | 958158 | S202MR-K63 | 2CDS272437R0607 | | 0.280 | 5 | |

MCBs

Supplementary protector S 200 MR series, 10kA



S 203 M



S 204 M

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.2 | 958677 | S203MR-K0.2 | 2CDS273437R0087 | | 0.420 | 3 |
| | 0.3 | 958691 | S203MR-K0.3 | 2CDS273437R0117 | | 0.420 | 3 |
| | 0.5 | 958714 | S203MR-K0.5 | 2CDS273437R0157 | | 0.420 | 3 |
| | 0.75 | 958738 | S203MR-K0.75 | 2CDS273437R0187 | | 0.420 | 3 |
| | 1 | 958752 | S203MR-K1 | 2CDS273437R0217 | | 0.420 | 3 |
| | 1.6 | 958776 | S203MR-K1.6 | 2CDS273437R0257 | | 0.420 | 3 |
| | 2 | 958790 | S203MR-K2 | 2CDS273437R0277 | | 0.420 | 3 |
| | 3 | 958813 | S203MR-K3 | 2CDS273437R0317 | | 0.420 | 3 |
| | 4 | 958837 | S203MR-K4 | 2CDS273437R0337 | | 0.420 | 3 |
| | 5 | 958851 | S203MR-K5 | 2CDS273437R0357 | | 0.420 | 3 |
| | 6 | 958875 | S203MR-K6 | 2CDS273437R0377 | | 0.420 | 3 |
| | 8 | 958899 | S203MR-K8 | 2CDS273437R0407 | | 0.420 | 3 |
| | 10 | 958912 | S203MR-K10 | 2CDS273437R0427 | | 0.420 | 3 |
| | 13 | 958936 | S203MR-K13 | 2CDS273437R0447 | | 0.420 | 3 |
| | 15 | 958950 | S203MR-K15 | 2CDS273437R0457 | | 0.420 | 3 |
| | 16 | 958974 | S203MR-K16 | 2CDS273437R0467 | | 0.420 | 3 |
| | 20 | 958998 | S203MR-K20 | 2CDS273437R0487 | | 0.420 | 3 |
| | 25 | 959018 | S203MR-K25 | 2CDS273437R0517 | | 0.420 | 3 |
| | 30 | 959032 | S203MR-K30 | 2CDS273437R0527 | | 0.420 | 3 |
| | 32 | 959056 | S203MR-K32 | 2CDS273437R0537 | | 0.420 | 3 |
| 35 | 959070 | S203MR-K35 | 2CDS273437R0547 | | 0.420 | 3 | |
| 40 | 959094 | S203MR-K40 | 2CDS273437R0557 | | 0.420 | 3 | |
| 50 | 959117 | S203MR-K50 | 2CDS273437R0577 | | 0.420 | 3 | |
| 60 | 959131 | S203MR-K60 | 2CDS273437R0587 | | 0.420 | 3 | |
| 63 | 959155 | S203MR-K63 | 2CDS273437R0607 | | 0.420 | 3 | |
| 4 | 0.2 | 959674 | S204MR-K0.2 | 2CDS274437R0087 | | 0.560 | 2 |
| | 0.3 | 959698 | S204MR-K0.3 | 2CDS274437R0117 | | 0.560 | 2 |
| | 0.5 | 959711 | S204MR-K0.5 | 2CDS274437R0157 | | 0.560 | 2 |
| | 0.75 | 959735 | S204MR-K0.75 | 2CDS274437R0187 | | 0.560 | 2 |
| | 1 | 959759 | S204MR-K1 | 2CDS274437R0217 | | 0.560 | 2 |
| | 1.6 | 959773 | S204MR-K1.6 | 2CDS274437R0257 | | 0.560 | 2 |
| | 2 | 959797 | S204MR-K2 | 2CDS274437R0277 | | 0.560 | 2 |
| | 3 | 959810 | S204MR-K3 | 2CDS274437R0317 | | 0.560 | 2 |
| | 4 | 959834 | S204MR-K4 | 2CDS274437R0337 | | 0.560 | 2 |
| | 5 | 959858 | S204MR-K5 | 2CDS274437R0357 | | 0.560 | 2 |
| | 6 | 959872 | S204MR-K6 | 2CDS274437R0377 | | 0.560 | 2 |
| | 8 | 959896 | S204MR-K8 | 2CDS274437R0407 | | 0.560 | 2 |
| | 10 | 959919 | S204MR-K10 | 2CDS274437R0427 | | 0.560 | 2 |
| | 13 | 959933 | S204MR-K13 | 2CDS274437R0447 | | 0.560 | 2 |
| | 15 | 959957 | S204MR-K15 | 2CDS274437R0457 | | 0.560 | 2 |
| | 16 | 959971 | S204MR-K16 | 2CDS274437R0467 | | 0.560 | 2 |
| | 20 | 959995 | S204MR-K20 | 2CDS274437R0487 | | 0.560 | 2 |
| | 25 | 960014 | S204MR-K25 | 2CDS274437R0517 | | 0.560 | 2 |
| | 30 | 960038 | S204MR-K30 | 2CDS274437R0527 | | 0.560 | 2 |
| | 32 | 960052 | S204MR-K32 | 2CDS274437R0537 | | 0.560 | 2 |
| 35 | 960076 | S204MR-K35 | 2CDS274437R0547 | | 0.560 | 2 | |
| 40 | 960090 | S204MR-K40 | 2CDS274437R0557 | | 0.560 | 2 | |
| 50 | 960113 | S204MR-K50 | 2CDS274437R0577 | | 0.560 | 2 | |
| 60 | 960137 | S204MR-K60 | 2CDS274437R0587 | | 0.560 | 2 | |
| 63 | 960151 | S204MR-K63 | 2CDS274437R0607 | | 0.560 | 2 | |

MCBs

S 200 series M UC B characteristic

Universal current range

S 200 M UC B characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application

in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Applications: Industrial.

Standard: IEC/EN 60898-2, IEC/EN 60947-2, UL1077, CSA 22.2 No. 235

(for DC applications, please note polarity of device)

Icu=10 kA



S 201 M UC



S 202 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 4430596 | S201M-B6UC | 2CDS271061R0065 | | 0.125 | 10 |
| | 10 | 4430602 | S201M-B10UC | 2CDS271061R0105 | | 0.125 | 10 |
| | 13 | 4430619 | S201M-B13UC | 2CDS271061R0135 | | 0.125 | 10 |
| | 16 | 4430626 | S201M-B16UC | 2CDS271061R0165 | | 0.125 | 10 |
| | 20 | 4430633 | S201M-B20UC | 2CDS271061R0205 | | 0.125 | 10 |
| | 25 | 4430640 | S201M-B25UC | 2CDS271061R0255 | | 0.125 | 10 |
| | 32 | 4430657 | S201M-B32UC | 2CDS271061R0325 | | 0.125 | 10 |
| | 40 | 4430664 | S201M-B40UC | 2CDS271061R0405 | | 0.125 | 10 |
| | 50 | 4430671 | S201M-B50UC | 2CDS271061R0505 | | 0.125 | 10 |
| | 63 | 4430688 | S201M-B63UC | 2CDS271061R0635 | | 0.125 | 10 |
| 2 | 6 | 4432811 | S202M-B6UC | 2CDS272061R0065 | | 0.250 | 5 |
| | 10 | 4432828 | S202M-B10UC | 2CDS272061R0105 | | 0.250 | 5 |
| | 13 | 4432835 | S202M-B13UC | 2CDS272061R0135 | | 0.250 | 5 |
| | 16 | 4432842 | S202M-B16UC | 2CDS272061R0165 | | 0.250 | 5 |
| | 20 | 4432859 | S202M-B20UC | 2CDS272061R0205 | | 0.250 | 5 |
| | 25 | 4432866 | S202M-B25UC | 2CDS272061R0255 | | 0.250 | 5 |
| | 32 | 4432873 | S202M-B32UC | 2CDS272061R0325 | | 0.250 | 5 |
| | 40 | 4432880 | S202M-B40UC | 2CDS272061R0405 | | 0.250 | 5 |
| | 50 | 4432897 | S202M-B50UC | 2CDS272061R0505 | | 0.250 | 5 |
| | 63 | 4432903 | S202M-B63UC | 2CDS272061R0635 | | 0.250 | 5 |

MCBs

S 200 series M UC B characteristic

Universal current range



S 203 M UC



S 204 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 6 | 4435034 | S203M-B6UC | 2CDS273061R0065 | | 0.375 | 1 |
| | 10 | 4435041 | S203M-B10UC | 2CDS273061R0105 | | 0.375 | 1 |
| | 13 | 4435058 | S203M-B13UC | 2CDS273061R0135 | | 0.375 | 1 |
| | 16 | 4435065 | S203M-B16UC | 2CDS273061R0165 | | 0.375 | 1 |
| | 20 | 4435072 | S203M-B20UC | 2CDS273061R0205 | | 0.375 | 1 |
| | 25 | 4435089 | S203M-B25UC | 2CDS273061R0255 | | 0.375 | 1 |
| | 32 | 4435096 | S203M-B32UC | 2CDS273061R0325 | | 0.375 | 1 |
| | 40 | 4435102 | S203M-B40UC | 2CDS273061R0405 | | 0.375 | 1 |
| | 50 | 4435119 | S203M-B50UC | 2CDS273061R0505 | | 0.375 | 1 |
| | 63 | 4435126 | S203M-B63UC | 2CDS273061R0635 | | 0.375 | 1 |
| 4 | 6 | 4437250 | S204M-B6UC | 2CDS274061R0065 | | 0.500 | 1 |
| | 10 | 4437267 | S204M-B10UC | 2CDS274061R0105 | | 0.500 | 1 |
| | 13 | 4437274 | S204M-B13UC | 2CDS274061R0135 | | 0.500 | 1 |
| | 16 | 4437281 | S204M-B16UC | 2CDS274061R0165 | | 0.500 | 1 |
| | 20 | 4437298 | S204M-B20UC | 2CDS274061R0205 | | 0.500 | 1 |
| | 25 | 4437304 | S204M-B25UC | 2CDS274061R0255 | | 0.500 | 1 |
| | 32 | 4437311 | S204M-B32UC | 2CDS274061R0325 | | 0.500 | 1 |
| | 40 | 4437328 | S204M-B40UC | 2CDS274061R0405 | | 0.500 | 1 |
| | 50 | 4437335 | S204M-B50UC | 2CDS274061R0505 | | 0.500 | 1 |
| | 63 | 4437342 | S204M-B63UC | 2CDS274061R0635 | | 0.500 | 1 |

MCBs

S 200 series M UC C characteristic Universal current range

S 200 M UC C characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application

in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Applications: Industrial.

Standard: IEC/EN 60898-2, IEC/EN 60947-2, UL1077, CSA 22.2 No. 235

(for DC applications, please note polarity of device)

I_{cu}=10 kA



S 201 M UC



S 202 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 4430695 | S201M-C0.5UC | 2CDS271061R0984 | | 0.125 | 10 |
| | 1 | 4430701 | S201M-C1UC | 2CDS271061R0014 | | 0.125 | 10 |
| | 1.6 | 4430718 | S201M-C1.6UC | 2CDS271061R0974 | | 0.125 | 10 |
| | 2 | 4430725 | S201M-C2UC | 2CDS271061R0024 | | 0.125 | 10 |
| | 3 | 4430732 | S201M-C3UC | 2CDS271061R0034 | | 0.125 | 10 |
| | 4 | 4430749 | S201M-C4UC | 2CDS271061R0044 | | 0.125 | 10 |
| | 6 | 4430756 | S201M-C6UC | 2CDS271061R0064 | | 0.125 | 10 |
| | 8 | 4430763 | S201M-C8UC | 2CDS271061R0084 | | 0.125 | 10 |
| | 10 | 4430770 | S201M-C10UC | 2CDS271061R0104 | | 0.125 | 10 |
| | 13 | 4430787 | S201M-C13UC | 2CDS271061R0134 | | 0.125 | 10 |
| | 16 | 4430794 | S201M-C16UC | 2CDS271061R0164 | | 0.125 | 10 |
| | 20 | 4430800 | S201M-C20UC | 2CDS271061R0204 | | 0.125 | 10 |
| | 25 | 4430817 | S201M-C25UC | 2CDS271061R0254 | | 0.125 | 10 |
| | 32 | 4430824 | S201M-C32UC | 2CDS271061R0324 | | 0.125 | 10 |
| | 40 | 4430831 | S201M-C40UC | 2CDS271061R0404 | | 0.125 | 10 |
| | 50 | 4430848 | S201M-C50UC | 2CDS271061R0504 | | 0.125 | 10 |
| 63 | 4430855 | S201M-C63UC | 2CDS271061R0634 | | 0.125 | 10 | |
| 2 | 0.5 | 4432910 | S202M-C0.5UC | 2CDS272061R0984 | | 0.250 | 5 |
| | 1 | 4432927 | S202M-C1UC | 2CDS272061R0014 | | 0.250 | 5 |
| | 1.6 | 4432934 | S202M-C1.6UC | 2CDS272061R0974 | | 0.250 | 5 |
| | 2 | 4432941 | S202M-C2UC | 2CDS272061R0024 | | 0.250 | 5 |
| | 3 | 4432958 | S202M-C3UC | 2CDS272061R0034 | | 0.250 | 5 |
| | 4 | 4432965 | S202M-C4UC | 2CDS272061R0044 | | 0.250 | 5 |
| | 6 | 4432972 | S202M-C6UC | 2CDS272061R0064 | | 0.250 | 5 |
| | 8 | 4432989 | S202M-C8UC | 2CDS272061R0084 | | 0.250 | 5 |
| | 10 | 4432996 | S202M-C10UC | 2CDS272061R0104 | | 0.250 | 5 |
| | 13 | 4433009 | S202M-C13UC | 2CDS272061R0134 | | 0.250 | 5 |
| | 16 | 4433016 | S202M-C16UC | 2CDS272061R0164 | | 0.250 | 5 |
| | 20 | 4433023 | S202M-C20UC | 2CDS272061R0204 | | 0.250 | 5 |
| | 25 | 4433030 | S202M-C25UC | 2CDS272061R0254 | | 0.250 | 5 |
| | 32 | 4433047 | S202M-C32UC | 2CDS272061R0324 | | 0.250 | 5 |
| | 40 | 4433054 | S202M-C40UC | 2CDS272061R0404 | | 0.250 | 5 |
| | 50 | 4433061 | S202M-C50UC | 2CDS272061R0504 | | 0.250 | 5 |
| 63 | 4433078 | S202M-C63UC | 2CDS272061R0634 | | 0.250 | 5 | |

MCBs

S 200 series M UC C characteristic

Universal current range



S 203 M UC



S 204 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 4435133 | S203M-C0.5UC | 2CDS273061R0984 | | 0.375 | 1 |
| | 1 | 4435140 | S203M-C1UC | 2CDS273061R0014 | | 0.375 | 1 |
| | 1.6 | 4435157 | S203M-C1.6UC | 2CDS273061R0974 | | 0.375 | 1 |
| | 2 | 4435164 | S203M-C2UC | 2CDS273061R0024 | | 0.375 | 1 |
| | 3 | 4435171 | S203M-C3UC | 2CDS273061R0034 | | 0.375 | 1 |
| | 4 | 4435188 | S203M-C4UC | 2CDS273061R0044 | | 0.375 | 1 |
| | 6 | 4435195 | S203M-C6UC | 2CDS273061R0064 | | 0.375 | 1 |
| | 8 | 4435201 | S203M-C8UC | 2CDS273061R0084 | | 0.375 | 1 |
| | 10 | 4435218 | S203M-C10UC | 2CDS273061R0104 | | 0.375 | 1 |
| | 13 | 4435225 | S203M-C13UC | 2CDS273061R0134 | | 0.375 | 1 |
| | 16 | 4435232 | S203M-C16UC | 2CDS273061R0164 | | 0.375 | 1 |
| | 20 | 4435249 | S203M-C20UC | 2CDS273061R0204 | | 0.375 | 1 |
| | 25 | 4435256 | S203M-C25UC | 2CDS273061R0254 | | 0.375 | 1 |
| | 32 | 4435263 | S203M-C32UC | 2CDS273061R0324 | | 0.375 | 1 |
| | 40 | 4435270 | S203M-C40UC | 2CDS273061R0404 | | 0.375 | 1 |
| 50 | 4435287 | S203M-C50UC | 2CDS273061R0504 | | 0.375 | 1 | |
| 63 | 4435294 | S203M-C63UC | 2CDS273061R0634 | | 0.375 | 1 | |
| 4 | 0.5 | 4437359 | S204M-C0.5UC | 2CDS274061R0984 | | 0.500 | 1 |
| | 1 | 4437366 | S204M-C1UC | 2CDS274061R0014 | | 0.500 | 1 |
| | 1.6 | 4437373 | S204M-C1.6UC | 2CDS274061R0974 | | 0.500 | 1 |
| | 2 | 4437380 | S204M-C2UC | 2CDS274061R0024 | | 0.500 | 1 |
| | 3 | 4437397 | S204M-C3UC | 2CDS274061R0034 | | 0.500 | 1 |
| | 4 | 4437403 | S204M-C4UC | 2CDS274061R0044 | | 0.500 | 1 |
| | 6 | 4437410 | S204M-C6UC | 2CDS274061R0064 | | 0.500 | 1 |
| | 8 | 4437427 | S204M-C8UC | 2CDS274061R0084 | | 0.500 | 1 |
| | 10 | 4437434 | S204M-C10UC | 2CDS274061R0104 | | 0.500 | 1 |
| | 13 | 4437441 | S204M-C13UC | 2CDS274061R0134 | | 0.500 | 1 |
| | 16 | 4437458 | S204M-C16UC | 2CDS274061R0164 | | 0.500 | 1 |
| | 20 | 4437465 | S204M-C20UC | 2CDS274061R0204 | | 0.500 | 1 |
| | 25 | 4437472 | S204M-C25UC | 2CDS274061R0254 | | 0.500 | 1 |
| | 32 | 4437489 | S204M-C32UC | 2CDS274061R0324 | | 0.500 | 1 |
| | 40 | 4437496 | S204M-C40UC | 2CDS274061R0404 | | 0.500 | 1 |
| 50 | 4437502 | S204M-C50UC | 2CDS274061R0504 | | 0.500 | 1 | |
| 63 | 4437519 | S204M-C63UC | 2CDS274061R0634 | | 0.500 | 1 | |

MCBs

S 200 series M UC – Universal current range K characteristic

S 200 M UC K characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application

in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Applications: Industrial.

Standard: IEC/EN 60947-2, UL1077, CSA 22.2 No. 235

(for DC applications, please note polarity of device)

Icu=10 kA



S 201 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.2 | 4430862 | S201M-K0.2UC | 2CDS271061R0087 | | 0.125 | 10 |
| | 0.3 | 4430879 | S201M-K0.3UC | 2CDS271061R0117 | | 0.125 | 10 |
| | 0.5 | 4430886 | S201M-K0.5UC | 2CDS271061R0157 | | 0.125 | 10 |
| | 0.75 | 4430893 | S201M-K0.75UC | 2CDS271061R0187 | | 0.125 | 10 |
| | 1 | 4430909 | S201M-K1UC | 2CDS271061R0217 | | 0.125 | 10 |
| | 1.6 | 4430916 | S201M-K1.6UC | 2CDS271061R0257 | | 0.125 | 10 |
| | 2 | 4430923 | S201M-K2UC | 2CDS271061R0277 | | 0.125 | 10 |
| | 3 | 4430930 | S201M-K3UC | 2CDS271061R0317 | | 0.125 | 10 |
| | 4 | 4430947 | S201M-K4UC | 2CDS271061R0337 | | 0.125 | 10 |
| | 5 | 4430954 | S201M-K5UC | 2CDS271061R0357 | | 0.125 | 10 |
| | 6 | 4430961 | S201M-K6UC | 2CDS271061R0377 | | 0.125 | 10 |
| | 8 | 4430978 | S201M-K8UC | 2CDS271061R0407 | | 0.125 | 10 |
| | 10 | 4430985 | S201M-K10UC | 2CDS271061R0427 | | 0.125 | 10 |
| | 13 | 4430992 | S201M-K13UC | 2CDS271061R0447 | | 0.125 | 10 |
| | 15 | 4431005 | S201M-K15UC | 2CDS271061R0457 | | 0.125 | 10 |
| | 16 | 4431012 | S201M-K16UC | 2CDS271061R0467 | | 0.125 | 10 |
| | 20 | 4431029 | S201M-K20UC | 2CDS271061R0487 | | 0.125 | 10 |
| | 25 | 4431036 | S201M-K25UC | 2CDS271061R0517 | | 0.125 | 10 |
| | 30 | 4431043 | S201M-K30UC | 2CDS271061R0527 | | 0.125 | 10 |
| | 32 | 4431050 | S201M-K32UC | 2CDS271061R0537 | | 0.125 | 10 |
| | 35 | 4431067 | S201M-K35UC | 2CDS271061R0547 | | 0.125 | 10 |
| 40 | 4431074 | S201M-K40UC | 2CDS271061R0557 | | 0.125 | 10 | |
| 50 | 4431081 | S201M-K50UC | 2CDS271061R0577 | | 0.125 | 10 | |
| 60 | 4431098 | S201M-K60UC | 2CDS271061R0587 | | 0.125 | 10 | |
| 63 | 4431104 | S201M-K63UC | 2CDS271061R0607 | | 0.125 | 10 | |

MCBs

S 200 series M UC – Universal current range K characteristic



S 202 M UC



S 203 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 2 | 0.2 | 4433085 | S202M-K0.2UC | 2CDS272061R0087 | | 0.250 | 5 |
| | 0.3 | 4433092 | S202M-K0.3UC | 2CDS272061R0117 | | 0.250 | 5 |
| | 0.5 | 4433108 | S202M-K0.5UC | 2CDS272061R0157 | | 0.250 | 5 |
| | 0.75 | 4433115 | S202M-K0.75UC | 2CDS272061R0187 | | 0.250 | 5 |
| | 1 | 4433122 | S202M-K1UC | 2CDS272061R0217 | | 0.250 | 5 |
| | 1.6 | 4433139 | S202M-K1.6UC | 2CDS272061R0257 | | 0.250 | 5 |
| | 2 | 4433146 | S202M-K2UC | 2CDS272061R0277 | | 0.250 | 5 |
| | 3 | 4433153 | S202M-K3UC | 2CDS272061R0317 | | 0.250 | 5 |
| | 4 | 4433160 | S202M-K4UC | 2CDS272061R0337 | | 0.250 | 5 |
| | 5 | 4433177 | S202M-K5UC | 2CDS272061R0357 | | 0.250 | 5 |
| | 6 | 4433184 | S202M-K6UC | 2CDS272061R0377 | | 0.250 | 5 |
| | 8 | 4433191 | S202M-K8UC | 2CDS272061R0407 | | 0.250 | 5 |
| | 10 | 4433207 | S202M-K10UC | 2CDS272061R0427 | | 0.250 | 5 |
| | 13 | 4433214 | S202M-K13UC | 2CDS272061R0447 | | 0.250 | 5 |
| | 15 | 4433221 | S202M-K15UC | 2CDS272061R0457 | | 0.250 | 5 |
| | 16 | 4433238 | S202M-K16UC | 2CDS272061R0467 | | 0.250 | 5 |
| | 20 | 4433245 | S202M-K20UC | 2CDS272061R0487 | | 0.250 | 5 |
| | 25 | 4433252 | S202M-K25UC | 2CDS272061R0517 | | 0.250 | 5 |
| | 30 | 4433269 | S202M-K30UC | 2CDS272061R0527 | | 0.250 | 5 |
| | 32 | 4433276 | S202M-K32UC | 2CDS272061R0537 | | 0.250 | 5 |
| 35 | 4433283 | S202M-K35UC | 2CDS272061R0547 | | 0.250 | 5 | |
| 40 | 4433290 | S202M-K40UC | 2CDS272061R0557 | | 0.250 | 5 | |
| 50 | 4433306 | S202M-K50UC | 2CDS272061R0577 | | 0.250 | 5 | |
| 60 | 4433313 | S202M-K60UC | 2CDS272061R0587 | | 0.250 | 5 | |
| 63 | 4433320 | S202M-K63UC | 2CDS272061R0607 | | 0.250 | 5 | |
| 3 | 0.2 | 4435300 | S203M-K0.2UC | 2CDS273061R0087 | | 0.375 | 1 |
| | 0.3 | 4435317 | S203M-K0.3UC | 2CDS273061R0117 | | 0.375 | 1 |
| | 0.5 | 4435324 | S203M-K0.5UC | 2CDS273061R0157 | | 0.375 | 1 |
| | 0.75 | 4435331 | S203M-K0.75UC | 2CDS273061R0187 | | 0.375 | 1 |
| | 1 | 4435348 | S203M-K1UC | 2CDS273061R0217 | | 0.375 | 1 |
| | 1.6 | 4435355 | S203M-K1.6UC | 2CDS273061R0257 | | 0.375 | 1 |
| | 2 | 4435362 | S203M-K2UC | 2CDS273061R0277 | | 0.375 | 1 |
| | 3 | 4435379 | S203M-K3UC | 2CDS273061R0317 | | 0.375 | 1 |
| | 4 | 4435386 | S203M-K4UC | 2CDS273061R0337 | | 0.375 | 1 |
| | 5 | 4435393 | S203M-K5UC | 2CDS273061R0357 | | 0.375 | 1 |
| | 6 | 4435409 | S203M-K6UC | 2CDS273061R0377 | | 0.375 | 1 |
| | 8 | 4435416 | S203M-K8UC | 2CDS273061R0407 | | 0.375 | 1 |
| | 10 | 4435423 | S203M-K10UC | 2CDS273061R0427 | | 0.375 | 1 |
| | 13 | 4435430 | S203M-K13UC | 2CDS273061R0447 | | 0.375 | 1 |
| | 15 | 4435447 | S203M-K15UC | 2CDS273061R0457 | | 0.375 | 1 |
| | 16 | 4435454 | S203M-K16UC | 2CDS273061R0467 | | 0.375 | 1 |
| | 20 | 4435461 | S203M-K20UC | 2CDS273061R0487 | | 0.375 | 1 |
| | 25 | 4435478 | S203M-K25UC | 2CDS273061R0517 | | 0.375 | 1 |
| | 30 | 4435485 | S203M-K30UC | 2CDS273061R0527 | | 0.375 | 1 |
| | 32 | 4435492 | S203M-K32UC | 2CDS273061R0537 | | 0.375 | 1 |
| 35 | 4435508 | S203M-K35UC | 2CDS273061R0547 | | 0.375 | 1 | |
| 40 | 4435515 | S203M-K40UC | 2CDS273061R0557 | | 0.375 | 1 | |
| 50 | 4435522 | S203M-K50UC | 2CDS273061R0577 | | 0.375 | 1 | |
| 60 | 4435539 | S203M-K60UC | 2CDS273061R0587 | | 0.375 | 1 | |
| 63 | 4435546 | S203M-K63UC | 2CDS273061R0607 | | 0.375 | 1 | |

MCBs

S 200 series M UC – Universal current range K characteristic



S 204 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 0.2 | 4437526 | S204M-K0.2UC | 2CDS274061R0087 | | 0.500 | 1 |
| | 0.3 | 4437533 | S204M-K0.3UC | 2CDS274061R0117 | | 0.500 | 1 |
| | 0.5 | 4437540 | S204M-K0.5UC | 2CDS274061R0157 | | 0.500 | 1 |
| | 0.75 | 4437557 | S204M-K0.75UC | 2CDS274061R0187 | | 0.500 | 1 |
| | 1 | 4437564 | S204M-K1UC | 2CDS274061R0217 | | 0.500 | 1 |
| | 1.6 | 4437571 | S204M-K1.6UC | 2CDS274061R0257 | | 0.500 | 1 |
| | 2 | 4437588 | S204M-K2UC | 2CDS274061R0277 | | 0.500 | 1 |
| | 3 | 4437595 | S204M-K3UC | 2CDS274061R0317 | | 0.500 | 1 |
| | 4 | 4437601 | S204M-K4UC | 2CDS274061R0337 | | 0.500 | 1 |
| | 5 | 4437618 | S204M-K5UC | 2CDS274061R0357 | | 0.500 | 1 |
| | 6 | 4437625 | S204M-K6UC | 2CDS274061R0377 | | 0.500 | 1 |
| | 8 | 4437632 | S204M-K8UC | 2CDS274061R0407 | | 0.500 | 1 |
| | 10 | 4437649 | S204M-K10UC | 2CDS274061R0427 | | 0.500 | 1 |
| | 13 | 4437656 | S204M-K13UC | 2CDS274061R0447 | | 0.500 | 1 |
| | 15 | 4437663 | S204M-K15UC | 2CDS274061R0457 | | 0.500 | 1 |
| | 16 | 4437670 | S204M-K16UC | 2CDS274061R0467 | | 0.500 | 1 |
| | 20 | 4437687 | S204M-K20UC | 2CDS274061R0487 | | 0.500 | 1 |
| | 25 | 4437694 | S204M-K25UC | 2CDS274061R0517 | | 0.500 | 1 |
| | 30 | 4437700 | S204M-K30UC | 2CDS274061R0527 | | 0.500 | 1 |
| | 32 | 4437717 | S204M-K32UC | 2CDS274061R0537 | | 0.500 | 1 |
| 35 | 4437724 | S204M-K35UC | 2CDS274061R0547 | | 0.500 | 1 | |
| 40 | 4437731 | S204M-K40UC | 2CDS274061R0557 | | 0.500 | 1 | |
| 50 | 4437748 | S204M-K50UC | 2CDS274061R0577 | | 0.500 | 1 | |
| 60 | 4437755 | S204M-K60UC | 2CDS274061R0587 | | 0.500 | 1 | |
| 63 | 4437762 | S204M-K63UC | 2CDS274061R0607 | | 0.500 | 1 | |

MCBs

S 200 series M UC – Universal current range Z characteristic

S 200 M UC Z characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and big length cables in TN and IT systems; version dedicated to application

in direct current circuits for voltages up to 220 V DC 1 pole and 440 V DC 2, 3 and 4 poles.

Applications: Industrial.

Standard: IEC/EN 60947-2, UL1077, CSA 22.2 No. 235

(for DC applications, please note polarity of device)

I_{cu}=10 kA



S 201 M UC



S 202 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 4431111 | S201M-Z0.5UC | 2CDS271061R0158 | | 0.125 | 1 |
| | 1 | 4431128 | S201M-Z1UC | 2CDS271061R0218 | | 0.125 | 1 |
| | 1.6 | 4431135 | S201M-Z1.6UC | 2CDS271061R0258 | | 0.125 | 1 |
| | 2 | 4431142 | S201M-Z2UC | 2CDS271061R0278 | | 0.125 | 1 |
| | 3 | 4431159 | S201M-Z3UC | 2CDS271061R0318 | | 0.125 | 1 |
| | 4 | 4431166 | S201M-Z4UC | 2CDS271061R0338 | | 0.125 | 1 |
| | 5 | 4431173 | S201M-Z5UC | 2CDS271061R0358 | | 0.125 | 1 |
| | 6 | 4431180 | S201M-Z6UC | 2CDS271061R0378 | | 0.125 | 1 |
| | 8 | 4431197 | S201M-Z8UC | 2CDS271061R0408 | | 0.125 | 1 |
| | 10 | 4431203 | S201M-Z10UC | 2CDS271061R0428 | | 0.125 | 1 |
| | 15 | 4431227 | S201M-Z15UC | 2CDS271061R0458 | | 0.125 | 1 |
| | 16 | 4431234 | S201M-Z16UC | 2CDS271061R0468 | | 0.125 | 1 |
| | 20 | 4431241 | S201M-Z20UC | 2CDS271061R0488 | | 0.125 | 1 |
| | 25 | 4431258 | S201M-Z25UC | 2CDS271061R0518 | | 0.125 | 1 |
| | 30 | 4431265 | S201M-Z30UC | 2CDS271061R0528 | | 0.125 | 1 |
| | 32 | 4431272 | S201M-Z32UC | 2CDS271061R0538 | | 0.125 | 1 |
| | 35 | 4431289 | S201M-Z35UC | 2CDS271061R0548 | | 0.125 | 1 |
| 40 | 4431296 | S201M-Z40UC | 2CDS271061R0558 | | 0.125 | 1 | |
| 50 | 4431302 | S201M-Z50UC | 2CDS271061R0578 | | 0.125 | 1 | |
| 60 | 4431319 | S201M-Z60UC | 2CDS271061R0588 | | 0.125 | 1 | |
| 63 | 4431326 | S201M-Z63UC | 2CDS271061R0608 | | 0.125 | 1 | |
| 2 | 0.5 | 4433337 | S202M-Z0.5UC | 2CDS272061R0158 | | 0.250 | 5 |
| | 1 | 4433344 | S202M-Z1UC | 2CDS272061R0218 | | 0.250 | 5 |
| | 1.6 | 4433351 | S202M-Z1.6UC | 2CDS272061R0258 | | 0.250 | 5 |
| | 2 | 4433368 | S202M-Z2UC | 2CDS272061R0278 | | 0.250 | 5 |
| | 3 | 4433375 | S202M-Z3UC | 2CDS272061R0318 | | 0.250 | 5 |
| | 4 | 4433382 | S202M-Z4UC | 2CDS272061R0338 | | 0.250 | 5 |
| | 5 | 4433399 | S202M-Z5UC | 2CDS272061R0358 | | 0.250 | 5 |
| | 6 | 4433405 | S202M-Z6UC | 2CDS272061R0378 | | 0.250 | 5 |
| | 8 | 4433412 | S202M-Z8UC | 2CDS272061R0408 | | 0.250 | 5 |
| | 10 | 4433429 | S202M-Z10UC | 2CDS272061R0428 | | 0.250 | 5 |
| | 15 | 4433443 | S202M-Z15UC | 2CDS272061R0458 | | 0.250 | 5 |
| | 16 | 4433450 | S202M-Z16UC | 2CDS272061R0468 | | 0.250 | 5 |
| | 20 | 4433467 | S202M-Z20UC | 2CDS272061R0488 | | 0.250 | 5 |
| | 25 | 4433474 | S202M-Z25UC | 2CDS272061R0518 | | 0.250 | 5 |
| | 30 | 4433481 | S202M-Z30UC | 2CDS272061R0528 | | 0.250 | 5 |
| | 32 | 4433498 | S202M-Z32UC | 2CDS272061R0538 | | 0.250 | 5 |
| | 35 | 4433504 | S202M-Z35UC | 2CDS272061R0548 | | 0.250 | 5 |
| 40 | 4433511 | S202M-Z40UC | 2CDS272061R0558 | | 0.250 | 5 | |
| 50 | 4433528 | S202M-Z50UC | 2CDS272061R0578 | | 0.250 | 5 | |
| 60 | 4433535 | S202M-Z60UC | 2CDS272061R0588 | | 0.250 | 5 | |
| 63 | 4433542 | S202M-Z63UC | 2CDS272061R0608 | | 0.250 | 5 | |

MCBs

S 200 series M UC – Universal current range Z characteristic



S 203 M UC

| Number of poles | Rated current In A | Bbn 401361 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 4435553 | S203M-Z0.5UC | 2CDS273061R0158 | | 0.375 | 1 |
| | 1 | 4435560 | S203M-Z1UC | 2CDS273061R0218 | | 0.375 | 1 |
| | 1.6 | 4435577 | S203M-Z1.6UC | 2CDS273061R0258 | | 0.375 | 1 |
| | 2 | 4435584 | S203M-Z2UC | 2CDS273061R0278 | | 0.375 | 1 |
| | 3 | 4435591 | S203M-Z3UC | 2CDS273061R0318 | | 0.375 | 1 |
| | 4 | 4435607 | S203M-Z4UC | 2CDS273061R0338 | | 0.375 | 1 |
| | 5 | 4435614 | S203M-Z5UC | 2CDS273061R0358 | | 0.375 | 1 |
| | 6 | 4435621 | S203M-Z6UC | 2CDS273061R0378 | | 0.375 | 1 |
| | 8 | 4435638 | S203M-Z8UC | 2CDS273061R0408 | | 0.375 | 1 |
| | 10 | 4435645 | S203M-Z10UC | 2CDS273061R0428 | | 0.375 | 1 |
| | 15 | 4435669 | S203M-Z15UC | 2CDS273061R0458 | | 0.375 | 1 |
| | 16 | 4435676 | S203M-Z16UC | 2CDS273061R0468 | | 0.375 | 1 |
| | 20 | 4435683 | S203M-Z20UC | 2CDS273061R0488 | | 0.375 | 1 |
| | 25 | 4435690 | S203M-Z25UC | 2CDS273061R0518 | | 0.375 | 1 |
| | 30 | 4435706 | S203M-Z30UC | 2CDS273061R0528 | | 0.375 | 1 |
| | 32 | 4435713 | S203M-Z32UC | 2CDS273061R0538 | | 0.375 | 1 |
| | 35 | 4435720 | S203M-Z35UC | 2CDS273061R0548 | | 0.375 | 1 |
| 40 | 4435737 | S203M-Z40UC | 2CDS273061R0558 | | 0.375 | 1 | |
| 50 | 4435744 | S203M-Z50UC | 2CDS273061R0578 | | 0.375 | 1 | |
| 60 | 4435751 | S203M-Z60UC | 2CDS273061R0588 | | 0.375 | 1 | |
| 63 | 4435768 | S203M-Z63UC | 2CDS273061R0608 | | 0.375 | 1 | |
| 4 | 0.5 | 4437779 | S204M-Z0.5UC | 2CDS274061R0158 | | 0.500 | 1 |
| | 1 | 4437786 | S204M-Z1UC | 2CDS274061R0218 | | 0.500 | 1 |
| | 1.6 | 4437793 | S204M-Z1.6UC | 2CDS274061R0258 | | 0.500 | 1 |
| | 2 | 4437809 | S204M-Z2UC | 2CDS274061R0278 | | 0.500 | 1 |
| | 3 | 4437816 | S204M-Z3UC | 2CDS274061R0318 | | 0.500 | 1 |
| | 4 | 4437823 | S204M-Z4UC | 2CDS274061R0338 | | 0.500 | 1 |
| | 5 | 4437830 | S204M-Z5UC | 2CDS274061R0358 | | 0.500 | 1 |
| | 6 | 4437847 | S204M-Z6UC | 2CDS274061R0378 | | 0.500 | 1 |
| | 8 | 4437854 | S204M-Z8UC | 2CDS274061R0408 | | 0.500 | 1 |
| | 10 | 4437861 | S204M-Z10UC | 2CDS274061R0428 | | 0.500 | 1 |
| | 15 | 4437885 | S204M-Z15UC | 2CDS274061R0458 | | 0.500 | 1 |
| | 16 | 4437892 | S204M-Z16UC | 2CDS274061R0468 | | 0.500 | 1 |
| | 20 | 4437908 | S204M-Z20UC | 2CDS274061R0488 | | 0.500 | 1 |
| | 25 | 4437915 | S204M-Z25UC | 2CDS274061R0518 | | 0.500 | 1 |
| | 30 | 4437922 | S204M-Z30UC | 2CDS274061R0528 | | 0.500 | 1 |
| | 32 | 4437939 | S204M-Z32UC | 2CDS274061R0538 | | 0.500 | 1 |
| | 35 | 4437946 | S204M-Z35UC | 2CDS274061R0548 | | 0.500 | 1 |
| 40 | 4437953 | S204M-Z40UC | 2CDS274061R0558 | | 0.500 | 1 | |
| 50 | 4437960 | S204M-Z50UC | 2CDS274061R0578 | | 0.500 | 1 | |
| 60 | 4437977 | S204M-Z60UC | 2CDS274061R0588 | | 0.500 | 1 | |
| 63 | 4437984 | S204M-Z63UC | 2CDS274061R0608 | | 0.500 | 1 | |



S 204 M UC

MCBs

S 300 series P-B characteristic

S 300 P-B characteristic

NEW

Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.

Applications: commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icu=25 kA; 100 kA (≤ 6 A)

Icn=25 kA (≤ 25 A); 20 kA (32-40 A); 15 kA (>40 A);


S 301 P

S 302 P

S 303 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 9080583 | S301P-B6 | 2CDS381001R0065 | 0.124 | 10 | |
| | 8 | 9086011 | S301P-B8 | 2CDS381001R0085 | 0.124 | 10 | |
| | 10 | 9080521 | S301P-B10 | 2CDS381001R0105 | 0.124 | 10 | |
| | 13 | 9080484 | S301P-B13 | 2CDS381001R0135 | 0.124 | 10 | |
| | 16 | 9080439 | S301P-B16 | 2CDS381001R0165 | 0.124 | 10 | |
| | 20 | 9080392 | S301P-B20 | 2CDS381001R0205 | 0.124 | 10 | |
| | 25 | 9080347 | S301P-B25 | 2CDS381001R0255 | 0.124 | 10 | |
| | 32 | 9080255 | S301P-B32 | 2CDS381001R0325 | 0.124 | 10 | |
| | 40 | 9080187 | S301P-B40 | 2CDS381001R0405 | 0.124 | 10 | |
| | 50 | 9080064 | S301P-B50 | 2CDS381001R0505 | 0.124 | 10 | |
| | 63 | 9079938 | S301P-B63 | 2CDS381001R0635 | 0.124 | 10 | |
| 2 | 6 | 9078993 | S302P-B6 | 2CDS382001R0065 | 0.248 | 5 | |
| | 8 | 9086059 | S302P-B8 | 2CDS382001R0085 | 0.248 | 5 | |
| | 10 | 9078931 | S302P-B10 | 2CDS382001R0105 | 0.248 | 5 | |
| | 13 | 9078894 | S302P-B13 | 2CDS382001R0135 | 0.248 | 5 | |
| | 16 | 9078849 | S302P-B16 | 2CDS382001R0165 | 0.248 | 5 | |
| | 20 | 9078801 | S302P-B20 | 2CDS382001R0205 | 0.248 | 5 | |
| | 25 | 9078757 | S302P-B25 | 2CDS382001R0255 | 0.248 | 5 | |
| | 32 | 9078665 | S302P-B32 | 2CDS382001R0325 | 0.248 | 5 | |
| | 40 | 9078597 | S302P-B40 | 2CDS382001R0405 | 0.248 | 5 | |
| | 50 | 9078474 | S302P-B50 | 2CDS382001R0505 | 0.248 | 5 | |
| | 63 | 9078344 | S302P-B63 | 2CDS382001R0635 | 0.248 | 5 | |
| 3 | 6 | 9078191 | S303P-B6 | 2CDS383001R0065 | 0.372 | 1 | |
| | 8 | 9086073 | S303P-B8 | 2CDS383001R0085 | 0.372 | 1 | |
| | 10 | 9078139 | S303P-B10 | 2CDS383001R0105 | 0.372 | 1 | |
| | 13 | 9078092 | S303P-B13 | 2CDS383001R0135 | 0.372 | 1 | |
| | 16 | 9078047 | S303P-B16 | 2CDS383001R0165 | 0.372 | 1 | |
| | 20 | 9078009 | S303P-B20 | 2CDS383001R0205 | 0.372 | 1 | |
| | 25 | 9077958 | S303P-B25 | 2CDS383001R0255 | 0.372 | 1 | |
| | 32 | 9077866 | S303P-B32 | 2CDS383001R0325 | 0.372 | 1 | |
| | 40 | 9077798 | S303P-B40 | 2CDS383001R0405 | 0.372 | 1 | |
| | 50 | 9077675 | S303P-B50 | 2CDS383001R0505 | 0.372 | 1 | |
| | 63 | 9077545 | S303P-B63 | 2CDS383001R0635 | 0.372 | 1 | |

MCBs

S 300 series P-B characteristic

NEW

S 304 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 6 | 9076593 | S304P-B6 | 2CDS384001R0065 | | 0.496 | 1 |
| | 8 | 9086110 | S304P-B8 | 2CDS384001R0085 | | 0.496 | 1 |
| | 10 | 9076531 | S304P-B10 | 2CDS384001R0105 | | 0.496 | 1 |
| | 13 | 9076494 | S304P-B13 | 2CDS384001R0135 | | 0.496 | 1 |
| | 16 | 9076449 | S304P-B16 | 2CDS384001R0165 | | 0.496 | 1 |
| | 20 | 9135559 | S304P-B20 | 2CDS384001R0205 | | 0.496 | 1 |
| | 25 | 9076357 | S304P-B25 | 2CDS384001R0255 | | 0.496 | 1 |
| | 32 | 9076265 | S304P-B32 | 2CDS384001R0325 | | 0.496 | 1 |
| | 40 | 9076197 | S304P-B40 | 2CDS384001R0405 | | 0.496 | 1 |
| | 50 | 9076074 | S304P-B50 | 2CDS384001R0505 | | 0.496 | 1 |
| | 63 | 9075947 | S304P-B63 | 2CDS384001R0635 | | 0.496 | 1 |

With disconnecting neutral NA


S 301 P NA

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 6 | 9079785 | S301P-B6NA | 2CDS381103R0065 | | 0.248 | 5 |
| | 8 | 9086035 | S301P-B8NA | 2CDS381103R0085 | | 0.248 | 5 |
| | 10 | 9079730 | S301P-B10NA | 2CDS381103R0105 | | 0.248 | 5 |
| | 13 | 9079693 | S301P-B13NA | 2CDS381103R0135 | | 0.248 | 5 |
| | 16 | 9079648 | S301P-B16NA | 2CDS381103R0165 | | 0.248 | 5 |
| | 20 | 9079600 | S301P-B20NA | 2CDS381103R0205 | | 0.248 | 5 |
| | 25 | 9079556 | S301P-B25NA | 2CDS381103R0255 | | 0.248 | 5 |
| | 32 | 9079464 | S301P-B32NA | 2CDS381103R0325 | | 0.248 | 5 |
| | 40 | 9079396 | S301P-B40NA | 2CDS381103R0405 | | 0.248 | 5 |
| | 50 | 9079273 | S301P-B50NA | 2CDS381103R0505 | | 0.248 | 5 |
| | 63 | 9079143 | S301P-B63NA | 2CDS381103R0635 | | 0.248 | 5 |
| 3+NA | 6 | 9077392 | S303P-B6NA | 2CDS383103R0065 | | 0.496 | 1 |
| | 8 | 9086097 | S303P-B8NA | 2CDS383103R0085 | | 0.496 | 1 |
| | 10 | 9077330 | S303P-B10NA | 2CDS383103R0105 | | 0.496 | 1 |
| | 13 | 9077293 | S303P-B13NA | 2CDS383103R0135 | | 0.496 | 1 |
| | 16 | 9077248 | S303P-B16NA | 2CDS383103R0165 | | 0.496 | 1 |
| | 20 | 9135641 | S303P-B20NA | 2CDS383103R0205 | | 0.496 | 1 |
| | 25 | 9077156 | S303P-B25NA | 2CDS383103R0255 | | 0.496 | 1 |
| | 32 | 9077064 | S303P-B32NA | 2CDS383103R0325 | | 0.496 | 1 |
| | 40 | 9076999 | S303P-B40NA | 2CDS383103R0405 | | 0.496 | 1 |
| | 50 | 9076876 | S303P-B50NA | 2CDS383103R0505 | | 0.496 | 1 |
| | 63 | 9076746 | S303P-B63NA | 2CDS383103R0635 | | 0.496 | 1 |


S 303 P NA

MCBs

S 300 series P-C characteristic

S 300 P-C characteristic

NEW

Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.

Applications: commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icu=25 kA; 100 kA (≤ 6 A)

Icn=25 kA (≤ 25 A); 20 kA (32-40 A); 15 kA (>40 A);



S 301 P



S 302 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0,5 | 9079891 | S301P-C0,5 | 2CDS381001R0984 | 0.124 | 10 | |
| | 1 | 9080675 | S301P-C1 | 2CDS381001R0014 | 0.124 | 10 | |
| | 1,6 | 9079914 | S301P-C1,6 | 2CDS381001R0974 | 0.124 | 10 | |
| | 2 | 9080651 | S301P-C2 | 2CDS381001R0024 | 0.124 | 10 | |
| | 3 | 9080637 | S301P-C3 | 2CDS381001R0034 | 0.124 | 10 | |
| | 4 | 9080613 | S301P-C4 | 2CDS381001R0044 | 0.124 | 10 | |
| | 6 | 9080590 | S301P-C6 | 2CDS381001R0064 | 0.124 | 10 | |
| | 8 | 9080569 | S301P-C8 | 2CDS381001R0084 | 0.124 | 10 | |
| | 10 | 9080538 | S301P-C10 | 2CDS381001R0104 | 0.124 | 10 | |
| | 13 | 9080491 | S301P-C13 | 2CDS381001R0134 | 0.124 | 10 | |
| | 16 | 9080446 | S301P-C16 | 2CDS381001R0164 | 0.124 | 10 | |
| | 20 | 9080408 | S301P-C20 | 2CDS381001R0204 | 0.124 | 10 | |
| | 25 | 9080354 | S301P-C25 | 2CDS381001R0254 | 0.124 | 10 | |
| | 32 | 9080262 | S301P-C32 | 2CDS381001R0324 | 0.124 | 10 | |
| | 40 | 9080194 | S301P-C40 | 2CDS381001R0404 | 0.124 | 10 | |
| | 50 | 9080071 | S301P-C50 | 2CDS381001R0504 | 0.124 | 10 | |
| 63 | 9079945 | S301P-C63 | 2CDS381001R0634 | 0.124 | 10 | | |
| 2 | 0,5 | 9078306 | S302P-C0,5 | 2CDS382001R0984 | 0.248 | 5 | |
| | 1 | 9079082 | S302P-C1 | 2CDS382001R0014 | 0.248 | 5 | |
| | 1,6 | 9078320 | S302P-C1,6 | 2CDS382001R0974 | 0.248 | 5 | |
| | 2 | 9079068 | S302P-C2 | 2CDS382001R0024 | 0.248 | 5 | |
| | 3 | 9079044 | S302P-C3 | 2CDS382001R0034 | 0.248 | 5 | |
| | 4 | 9079020 | S302P-C4 | 2CDS382001R0044 | 0.248 | 5 | |
| | 6 | 9079006 | S302P-C6 | 2CDS382001R0064 | 0.248 | 5 | |
| | 8 | 9078979 | S302P-C8 | 2CDS382001R0084 | 0.248 | 5 | |
| | 10 | 9078948 | S302P-C10 | 2CDS382001R0104 | 0.248 | 5 | |
| | 13 | 9078900 | S302P-C13 | 2CDS382001R0134 | 0.248 | 5 | |
| | 16 | 9078856 | S302P-C16 | 2CDS382001R0164 | 0.248 | 5 | |
| | 20 | 9078818 | S302P-C20 | 2CDS382001R0204 | 0.248 | 5 | |
| | 25 | 9078764 | S302P-C25 | 2CDS382001R0254 | 0.248 | 5 | |
| | 32 | 9078672 | S302P-C32 | 2CDS382001R0324 | 0.248 | 5 | |
| | 40 | 9078603 | S302P-C40 | 2CDS382001R0404 | 0.248 | 5 | |
| | 50 | 9078481 | S302P-C50 | 2CDS382001R0504 | 0.248 | 5 | |
| 63 | 9078351 | S302P-C63 | 2CDS382001R0634 | 0.248 | 5 | | |

MCBs

S 300 series P-C characteristic

NEW

S 303 P

S 304 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0,5 | 9077507 | S303P-C0,5 | 2CDS383001R0984 | 0.372 | 1 | |
| | 1 | 9078283 | S303P-C1 | 2CDS383001R0014 | 0.372 | 1 | |
| | 1,6 | 9077521 | S303P-C1,6 | 2CDS383001R0974 | 0.372 | 1 | |
| | 2 | 9078269 | S303P-C2 | 2CDS383001R0024 | 0.372 | 1 | |
| | 3 | 9078245 | S303P-C3 | 2CDS383001R0034 | 0.372 | 1 | |
| | 4 | 9078221 | S303P-C4 | 2CDS383001R0044 | 0.372 | 1 | |
| | 6 | 9078207 | S303P-C6 | 2CDS383001R0064 | 0.372 | 1 | |
| | 8 | 9078177 | S303P-C8 | 2CDS383001R0084 | 0.372 | 1 | |
| | 10 | 9078146 | S303P-C10 | 2CDS383001R0104 | 0.372 | 1 | |
| | 13 | 9078108 | S303P-C13 | 2CDS383001R0134 | 0.372 | 1 | |
| | 16 | 9078054 | S303P-C16 | 2CDS383001R0164 | 0.372 | 1 | |
| | 20 | 9078016 | S303P-C20 | 2CDS383001R0204 | 0.372 | 1 | |
| | 25 | 9077965 | S303P-C25 | 2CDS383001R0254 | 0.372 | 1 | |
| | 32 | 9077873 | S303P-C32 | 2CDS383001R0324 | 0.372 | 1 | |
| | 40 | 9077804 | S303P-C40 | 2CDS383001R0404 | 0.372 | 1 | |
| 50 | 9077682 | S303P-C50 | 2CDS383001R0504 | 0.372 | 1 | | |
| 63 | 9077552 | S303P-C63 | 2CDS383001R0634 | 0.372 | 1 | | |
| 4 | 0,5 | 9135511 | S304P-C0,5 | 2CDS384001R0984 | 0.496 | 1 | |
| | 1 | 9076685 | S304P-C1 | 2CDS384001R0014 | 0.496 | 1 | |
| | 1,6 | 9075923 | S304P-C1,6 | 2CDS384001R0974 | 0.496 | 1 | |
| | 2 | 9076661 | S304P-C2 | 2CDS384001R0024 | 0.496 | 1 | |
| | 3 | 9076647 | S304P-C3 | 2CDS384001R0034 | 0.496 | 1 | |
| | 4 | 9076623 | S304P-C4 | 2CDS384001R0044 | 0.496 | 1 | |
| | 6 | 9135573 | S304P-C6 | 2CDS384001R0064 | 0.496 | 1 | |
| | 8 | 9076579 | S304P-C8 | 2CDS384001R0084 | 0.496 | 1 | |
| | 10 | 9076548 | S304P-C10 | 2CDS384001R0104 | 0.496 | 1 | |
| | 13 | 9135566 | S304P-C13 | 2CDS384001R0134 | 0.496 | 1 | |
| | 16 | 9076456 | S304P-C16 | 2CDS384001R0164 | 0.496 | 1 | |
| | 20 | 9076418 | S304P-C20 | 2CDS384001R0204 | 0.496 | 1 | |
| | 25 | 9076364 | S304P-C25 | 2CDS384001R0254 | 0.496 | 1 | |
| | 32 | 9076272 | S304P-C32 | 2CDS384001R0324 | 0.496 | 1 | |
| | 40 | 9135689 | S304P-C40 | 2CDS384001R0404 | 0.496 | 1 | |
| 50 | 9076081 | S304P-C50 | 2CDS384001R0504 | 0.496 | 1 | | |
| 63 | 9075954 | S304P-C63 | 2CDS384001R0634 | 0.496 | 1 | | |

MCBs

S 300 series P-C characteristic

With disconnecting neutral NA

NEW



S 301 P NA



S 303 P NA

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0,5 | 9079105 | S301P-C0,5NA | 2CDS381103R0984 | 0.248 | 5 | |
| | 1 | 9079877 | S301P-C1NA | 2CDS381103R0014 | 0.248 | 5 | |
| | 1,6 | 9079129 | S301P-C1,6NA | 2CDS381103R0974 | 0.248 | 5 | |
| | 2 | 9079853 | S301P-C2NA | 2CDS381103R0024 | 0.248 | 5 | |
| | 3 | 9079839 | S301P-C3NA | 2CDS381103R0034 | 0.248 | 5 | |
| | 4 | 9079815 | S301P-C4NA | 2CDS381103R0044 | 0.248 | 5 | |
| | 6 | 9079792 | S301P-C6NA | 2CDS381103R0064 | 0.248 | 5 | |
| | 8 | 9079778 | S301P-C8NA | 2CDS381103R0084 | 0.248 | 5 | |
| | 10 | 9079747 | S301P-C10NA | 2CDS381103R0104 | 0.248 | 5 | |
| | 13 | 9079709 | S301P-C13NA | 2CDS381103R0134 | 0.248 | 5 | |
| | 16 | 9079655 | S301P-C16NA | 2CDS381103R0164 | 0.248 | 5 | |
| | 20 | 9079617 | S301P-C20NA | 2CDS381103R0204 | 0.248 | 5 | |
| | 25 | 9079563 | S301P-C25NA | 2CDS381103R0254 | 0.248 | 5 | |
| | 32 | 9079471 | S301P-C32NA | 2CDS381103R0324 | 0.248 | 5 | |
| | 40 | 9079402 | S301P-C40NA | 2CDS381103R0404 | 0.248 | 5 | |
| | 50 | 9079280 | S301P-C50NA | 2CDS381103R0504 | 0.248 | 5 | |
| 63 | 9079150 | S301P-C63NA | 2CDS381103R0634 | 0.248 | 5 | | |
| 3+NA | 0,5 | 9135580 | S303P-C0,5NA | 2CDS383103R0984 | 0.496 | 1 | |
| | 1 | 9077484 | S303P-C1NA | 2CDS383103R0014 | 0.496 | 1 | |
| | 1,6 | 9076722 | S303P-C1,6NA | 2CDS383103R0974 | 0.496 | 1 | |
| | 2 | 9077460 | S303P-C2NA | 2CDS383103R0024 | 0.496 | 1 | |
| | 3 | 9077446 | S303P-C3NA | 2CDS383103R0034 | 0.496 | 1 | |
| | 4 | 9077422 | S303P-C4NA | 2CDS383103R0044 | 0.496 | 1 | |
| | 6 | 9077408 | S303P-C6NA | 2CDS383103R0064 | 0.496 | 1 | |
| | 8 | 9077378 | S303P-C8NA | 2CDS383103R0084 | 0.496 | 1 | |
| | 10 | 9077347 | S303P-C10NA | 2CDS383103R0104 | 0.496 | 1 | |
| | 13 | 9135658 | S303P-C13NA | 2CDS383103R0134 | 0.496 | 1 | |
| | 16 | 9077255 | S303P-C16NA | 2CDS383103R0164 | 0.496 | 1 | |
| | 20 | 9077217 | S303P-C20NA | 2CDS383103R0204 | 0.496 | 1 | |
| | 25 | 9077163 | S303P-C25NA | 2CDS383103R0254 | 0.496 | 1 | |
| | 32 | 9077071 | S303P-C32NA | 2CDS383103R0324 | 0.496 | 1 | |
| | 40 | 9135627 | S303P-C40NA | 2CDS383103R0404 | 0.496 | 1 | |
| | 50 | 9076883 | S303P-C50NA | 2CDS383103R0504 | 0.496 | 1 | |
| 63 | 9076753 | S303P-C63NA | 2CDS383103R0634 | 0.496 | 1 | | |

MCBs

S 300 series P-D characteristic

S 300 P-D characteristic

NEW

Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.

Applications: commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

Icu=25 kA; 100 kA (≤6 A)

Icn=25 kA (≤25 A); 20 kA (32-40 A); 15 kA (>40 A);



S 301 P



S 302 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0,5 | 9079907 | S301P-D0,5 | 2CDS381001R0981 | 0.124 | 10 | |
| | 1 | 9080682 | S301P-D1 | 2CDS381001R0011 | 0.124 | 10 | |
| | 1,6 | 9079921 | S301P-D1,6 | 2CDS381001R0971 | 0.124 | 10 | |
| | 2 | 9080668 | S301P-D2 | 2CDS381001R0021 | 0.124 | 10 | |
| | 3 | 9080644 | S301P-D3 | 2CDS381001R0031 | 0.124 | 10 | |
| | 4 | 9080620 | S301P-D4 | 2CDS381001R0041 | 0.124 | 10 | |
| | 6 | 9080606 | S301P-D6 | 2CDS381001R0061 | 0.124 | 10 | |
| | 8 | 9080576 | S301P-D8 | 2CDS381001R0081 | 0.124 | 10 | |
| | 10 | 9080545 | S301P-D10 | 2CDS381001R0101 | 0.124 | 10 | |
| | 13 | 9080507 | S301P-D13 | 2CDS381001R0131 | 0.124 | 10 | |
| | 16 | 9080453 | S301P-D16 | 2CDS381001R0161 | 0.124 | 10 | |
| | 20 | 9080415 | S301P-D20 | 2CDS381001R0201 | 0.124 | 10 | |
| | 25 | 9080361 | S301P-D25 | 2CDS381001R0251 | 0.124 | 10 | |
| | 32 | 9080279 | S301P-D32 | 2CDS381001R0321 | 0.124 | 10 | |
| | 40 | 9080200 | S301P-D40 | 2CDS381001R0401 | 0.124 | 10 | |
| | 50 | 9080088 | S301P-D50 | 2CDS381001R0501 | 0.124 | 10 | |
| 63 | 9079952 | S301P-D63 | 2CDS381001R0631 | 0.124 | 10 | | |
| 2 | 0,5 | 9078313 | S302P-D0,5 | 2CDS382001R0981 | 0.248 | 5 | |
| | 1 | 9079099 | S302P-D1 | 2CDS382001R0011 | 0.248 | 5 | |
| | 1,6 | 9078337 | S302P-D1,6 | 2CDS382001R0971 | 0.248 | 5 | |
| | 2 | 9079075 | S302P-D2 | 2CDS382001R0021 | 0.248 | 5 | |
| | 3 | 9079051 | S302P-D3 | 2CDS382001R0031 | 0.248 | 5 | |
| | 4 | 9079037 | S302P-D4 | 2CDS382001R0041 | 0.248 | 5 | |
| | 6 | 9079013 | S302P-D6 | 2CDS382001R0061 | 0.248 | 5 | |
| | 8 | 9078986 | S302P-D8 | 2CDS382001R0081 | 0.248 | 5 | |
| | 10 | 9078955 | S302P-D10 | 2CDS382001R0101 | 0.248 | 5 | |
| | 13 | 9078917 | S302P-D13 | 2CDS382001R0131 | 0.248 | 5 | |
| | 16 | 9078863 | S302P-D16 | 2CDS382001R0161 | 0.248 | 5 | |
| | 20 | 9078825 | S302P-D20 | 2CDS382001R0201 | 0.248 | 5 | |
| | 25 | 9078771 | S302P-D25 | 2CDS382001R0251 | 0.248 | 5 | |
| | 32 | 9078689 | S302P-D32 | 2CDS382001R0321 | 0.248 | 5 | |
| | 40 | 9078610 | S302P-D40 | 2CDS382001R0401 | 0.248 | 5 | |
| | 50 | 9078498 | S302P-D50 | 2CDS382001R0501 | 0.248 | 5 | |
| 63 | 9078368 | S302P-D63 | 2CDS382001R0631 | 0.248 | 5 | | |

MCBs

S 300 series P-D characteristic

NEW



S 303 P



S 304 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0,5 | 9077514 | S303P-D0,5 | 2CDS383001R0981 | 0.372 | 1 | |
| | 1 | 9078290 | S303P-D1 | 2CDS383001R0011 | 0.372 | 1 | |
| | 1,6 | 9077538 | S303P-D1,6 | 2CDS383001R0971 | 0.372 | 1 | |
| | 2 | 9078276 | S303P-D2 | 2CDS383001R0021 | 0.372 | 1 | |
| | 3 | 9078252 | S303P-D3 | 2CDS383001R0031 | 0.372 | 1 | |
| | 4 | 9078238 | S303P-D4 | 2CDS383001R0041 | 0.372 | 1 | |
| | 6 | 9078214 | S303P-D6 | 2CDS383001R0061 | 0.372 | 1 | |
| | 8 | 9078184 | S303P-D8 | 2CDS383001R0081 | 0.372 | 1 | |
| | 10 | 9078153 | S303P-D10 | 2CDS383001R0101 | 0.372 | 1 | |
| | 13 | 9078115 | S303P-D13 | 2CDS383001R0131 | 0.372 | 1 | |
| | 16 | 9078061 | S303P-D16 | 2CDS383001R0161 | 0.372 | 1 | |
| | 20 | 9078023 | S303P-D20 | 2CDS383001R0201 | 0.372 | 1 | |
| | 25 | 9077972 | S303P-D25 | 2CDS383001R0251 | 0.372 | 1 | |
| | 32 | 9077880 | S303P-D32 | 2CDS383001R0321 | 0.372 | 1 | |
| | 40 | 9077811 | S303P-D40 | 2CDS383001R0401 | 0.372 | 1 | |
| 50 | 9077699 | S303P-D50 | 2CDS383001R0501 | 0.372 | 1 | | |
| 63 | 9077569 | S303P-D63 | 2CDS383001R0631 | 0.372 | 1 | | |
| 4 | 0,5 | 9075916 | S304P-D0,5 | 2CDS384001R0981 | 0.496 | 1 | |
| | 1 | 9076692 | S304P-D1 | 2CDS384001R0011 | 0.496 | 1 | |
| | 1,6 | 9075930 | S304P-D1,6 | 2CDS384001R0971 | 0.496 | 1 | |
| | 2 | 9076678 | S304P-D2 | 2CDS384001R0021 | 0.496 | 1 | |
| | 3 | 9076654 | S304P-D3 | 2CDS384001R0031 | 0.496 | 1 | |
| | 4 | 9076630 | S304P-D4 | 2CDS384001R0041 | 0.496 | 1 | |
| | 6 | 9076616 | S304P-D6 | 2CDS384001R0061 | 0.496 | 1 | |
| | 8 | 9076586 | S304P-D8 | 2CDS384001R0081 | 0.496 | 1 | |
| | 10 | 9076555 | S304P-D10 | 2CDS384001R0101 | 0.496 | 1 | |
| | 13 | 9076517 | S304P-D13 | 2CDS384001R0131 | 0.496 | 1 | |
| | 16 | 9076463 | S304P-D16 | 2CDS384001R0161 | 0.496 | 1 | |
| | 20 | 9076425 | S304P-D20 | 2CDS384001R0201 | 0.496 | 1 | |
| | 25 | 9076371 | S304P-D25 | 2CDS384001R0251 | 0.496 | 1 | |
| | 32 | 9076289 | S304P-D32 | 2CDS384001R0321 | 0.496 | 1 | |
| | 40 | 9076210 | S304P-D40 | 2CDS384001R0401 | 0.496 | 1 | |
| 50 | 9076098 | S304P-D50 | 2CDS384001R0501 | 0.496 | 1 | | |
| 63 | 9075961 | S304P-D63 | 2CDS384001R0631 | 0.496 | 1 | | |

MCBs

S 300 series P-D characteristic

With disconnecting neutral NA

NEW



S 301 P NA



S 303 P NA

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0,5 | 9079112 | S301P-D0,5NA | 2CDS381103R0981 | 0.248 | 5 | |
| | 1 | 9079884 | S301P-D1NA | 2CDS381103R0011 | 0.248 | 5 | |
| | 1,6 | 9079136 | S301P-D1,6NA | 2CDS381103R0971 | 0.248 | 5 | |
| | 2 | 9079860 | S301P-D2NA | 2CDS381103R0021 | 0.248 | 5 | |
| | 3 | 9079846 | S301P-D3NA | 2CDS381103R0031 | 0.248 | 5 | |
| | 4 | 9079822 | S301P-D4NA | 2CDS381103R0041 | 0.248 | 5 | |
| | 6 | 9079808 | S301P-D6NA | 2CDS381103R0061 | 0.248 | 5 | |
| | 8 | 9085717 | S301P-D8NA | 2CDS381103R0081 | 0.248 | 5 | |
| | 10 | 9079754 | S301P-D10NA | 2CDS381103R0101 | 0.248 | 5 | |
| | 13 | 9079716 | S301P-D13NA | 2CDS381103R0131 | 0.248 | 5 | |
| | 16 | 9079662 | S301P-D16NA | 2CDS381103R0161 | 0.248 | 5 | |
| | 20 | 9079624 | S301P-D20NA | 2CDS381103R0201 | 0.248 | 5 | |
| | 25 | 9079570 | S301P-D25NA | 2CDS381103R0251 | 0.248 | 5 | |
| | 32 | 9079488 | S301P-D32NA | 2CDS381103R0321 | 0.248 | 5 | |
| | 40 | 9079419 | S301P-D40NA | 2CDS381103R0401 | 0.248 | 5 | |
| | 50 | 9079297 | S301P-D50NA | 2CDS381103R0501 | 0.248 | 5 | |
| 63 | 9079167 | S301P-D63NA | 2CDS381103R0631 | 0.248 | 5 | | |
| 3+NA | 0,5 | 9076715 | S303P-D0,5NA | 2CDS383103R0981 | 0.496 | 1 | |
| | 1 | 9077491 | S303P-D1NA | 2CDS383103R0011 | 0.496 | 1 | |
| | 1,6 | 9076739 | S303P-D1,6NA | 2CDS383103R0971 | 0.496 | 1 | |
| | 2 | 9077477 | S303P-D2NA | 2CDS383103R0021 | 0.496 | 1 | |
| | 3 | 9077453 | S303P-D3NA | 2CDS383103R0031 | 0.496 | 1 | |
| | 4 | 9077439 | S303P-D4NA | 2CDS383103R0041 | 0.496 | 1 | |
| | 6 | 9077415 | S303P-D6NA | 2CDS383103R0061 | 0.496 | 1 | |
| | 8 | 9077385 | S303P-D8NA | 2CDS383103R0081 | 0.496 | 1 | |
| | 10 | 9077354 | S303P-D10NA | 2CDS383103R0101 | 0.496 | 1 | |
| | 13 | 9077316 | S303P-D13NA | 2CDS383103R0131 | 0.496 | 1 | |
| | 16 | 9077262 | S303P-D16NA | 2CDS383103R0161 | 0.496 | 1 | |
| | 20 | 9077224 | S303P-D20NA | 2CDS383103R0201 | 0.496 | 1 | |
| | 25 | 9077170 | S303P-D25NA | 2CDS383103R0251 | 0.496 | 1 | |
| | 32 | 9077088 | S303P-D32NA | 2CDS383103R0321 | 0.496 | 1 | |
| | 40 | 9077019 | S303P-D40NA | 2CDS383103R0401 | 0.496 | 1 | |
| | 50 | 9076890 | S303P-D50NA | 2CDS383103R0501 | 0.496 | 1 | |
| 63 | 9076760 | S303P-D63NA | 2CDS383103R0631 | 0.496 | 1 | | |

MCBs

S 300 series P-K characteristic

S 300 P-K (power) characteristic

NEW

Function: protection and control of the circuits like motors, transformers and auxiliary circuits, against overloads and short-circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=25 kA; 100 kA (≤ 6 A)



S 301 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0,2 | 9080552 | S301P-K0,2 | 2CDS381001R0087 | | 0.124 | 10 |
| | 0,3 | 9080514 | S301P-K0,3 | 2CDS381001R0117 | | 0.124 | 10 |
| | 0,5 | 9080477 | S301P-K0,5 | 2CDS381001R0157 | | 0.124 | 10 |
| | 0,75 | 9080422 | S301P-K0,75 | 2CDS381001R0187 | | 0.124 | 10 |
| | 1 | 9080385 | S301P-K1 | 2CDS381001R0217 | | 0.124 | 10 |
| | 1,6 | 9080330 | S301P-K1,6 | 2CDS381001R0257 | | 0.124 | 10 |
| | 2 | 9080316 | S301P-K2 | 2CDS381001R0277 | | 0.124 | 10 |
| | 3 | 9080293 | S301P-K3 | 2CDS381001R0317 | | 0.124 | 10 |
| | 4 | 9080248 | S301P-K4 | 2CDS381001R0337 | | 0.124 | 10 |
| | 6 | 9080224 | S301P-K6 | 2CDS381001R0377 | | 0.124 | 10 |
| | 8 | 9080170 | S301P-K8 | 2CDS381001R0407 | | 0.124 | 10 |
| | 10 | 9080156 | S301P-K10 | 2CDS381001R0427 | | 0.124 | 10 |
| | 13 | 9080132 | S301P-K13 | 2CDS381001R0447 | | 0.124 | 10 |
| | 16 | 9080125 | S301P-K16 | 2CDS381001R0467 | | 0.124 | 10 |
| | 20 | 9080101 | S301P-K20 | 2CDS381001R0487 | | 0.124 | 10 |
| | 25 | 9080057 | S301P-K25 | 2CDS381001R0517 | | 0.124 | 10 |
| | 32 | 9080033 | S301P-K32 | 2CDS381001R0537 | | 0.124 | 10 |
| | 40 | 9080019 | S301P-K40 | 2CDS381001R0557 | | 0.124 | 10 |
| | 50 | 9079990 | S301P-K50 | 2CDS381001R0577 | | 0.124 | 10 |
| 63 | 9079976 | S301P-K63 | 2CDS381001R0607 | | 0.124 | 10 | |

MCBs

S 300 series P-K characteristic

NEW

S 302 P

S 303 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 2 | 0,2 | 9078962 | S302P-K0,2 | 2CDS382001R0087 | 0.248 | 5 | |
| | 0,3 | 9078924 | S302P-K0,3 | 2CDS382001R0117 | 0.248 | 5 | |
| | 0,5 | 9078887 | S302P-K0,5 | 2CDS382001R0157 | 0.248 | 5 | |
| | 0,75 | 9078832 | S302P-K0,75 | 2CDS382001R0187 | 0.248 | 5 | |
| | 1 | 9078795 | S302P-K1 | 2CDS382001R0217 | 0.248 | 5 | |
| | 1,6 | 9078740 | S302P-K1,6 | 2CDS382001R0257 | 0.248 | 5 | |
| | 2 | 9078726 | S302P-K2 | 2CDS382001R0277 | 0.248 | 5 | |
| | 3 | 9078702 | S302P-K3 | 2CDS382001R0317 | 0.248 | 5 | |
| | 4 | 9078658 | S302P-K4 | 2CDS382001R0337 | 0.248 | 5 | |
| | 6 | 9078634 | S302P-K6 | 2CDS382001R0377 | 0.248 | 5 | |
| | 8 | 9078580 | S302P-K8 | 2CDS382001R0407 | 0.248 | 5 | |
| | 10 | 9078566 | S302P-K10 | 2CDS382001R0427 | 0.248 | 5 | |
| | 13 | 9078542 | S302P-K13 | 2CDS382001R0447 | 0.248 | 5 | |
| | 16 | 9078535 | S302P-K16 | 2CDS382001R0467 | 0.248 | 5 | |
| | 20 | 9078511 | S302P-K20 | 2CDS382001R0487 | 0.248 | 5 | |
| | 25 | 9078467 | S302P-K25 | 2CDS382001R0517 | 0.248 | 5 | |
| | 32 | 9078443 | S302P-K32 | 2CDS382001R0537 | 0.248 | 5 | |
| 40 | 9078429 | S302P-K40 | 2CDS382001R0557 | 0.248 | 5 | | |
| 50 | 9078405 | S302P-K50 | 2CDS382001R0577 | 0.248 | 5 | | |
| 63 | 9078382 | S302P-K63 | 2CDS382001R0607 | 0.248 | 5 | | |
| 3 | 0,2 | 9078160 | S303P-K0,2 | 2CDS383001R0087 | 0.372 | 1 | |
| | 0,3 | 9078122 | S303P-K0,3 | 2CDS383001R0117 | 0.372 | 1 | |
| | 0,5 | 9078085 | S303P-K0,5 | 2CDS383001R0157 | 0.372 | 1 | |
| | 0,75 | 9078030 | S303P-K0,75 | 2CDS383001R0187 | 0.372 | 1 | |
| | 1 | 9077996 | S303P-K1 | 2CDS383001R0217 | 0.372 | 1 | |
| | 1,6 | 9077941 | S303P-K1,6 | 2CDS383001R0257 | 0.372 | 1 | |
| | 2 | 9077927 | S303P-K2 | 2CDS383001R0277 | 0.372 | 1 | |
| | 3 | 9077903 | S303P-K3 | 2CDS383001R0317 | 0.372 | 1 | |
| | 4 | 9077859 | S303P-K4 | 2CDS383001R0337 | 0.372 | 1 | |
| | 6 | 9077835 | S303P-K6 | 2CDS383001R0377 | 0.372 | 1 | |
| | 8 | 9077781 | S303P-K8 | 2CDS383001R0407 | 0.372 | 1 | |
| | 10 | 9077767 | S303P-K10 | 2CDS383001R0427 | 0.372 | 1 | |
| | 13 | 9077743 | S303P-K13 | 2CDS383001R0447 | 0.372 | 1 | |
| | 16 | 9077736 | S303P-K16 | 2CDS383001R0467 | 0.372 | 1 | |
| | 20 | 9077712 | S303P-K20 | 2CDS383001R0487 | 0.372 | 1 | |
| | 25 | 9077668 | S303P-K25 | 2CDS383001R0517 | 0.372 | 1 | |
| | 32 | 9077644 | S303P-K32 | 2CDS383001R0537 | 0.372 | 1 | |
| 40 | 9077620 | S303P-K40 | 2CDS383001R0557 | 0.372 | 1 | | |
| 50 | 9077606 | S303P-K50 | 2CDS383001R0577 | 0.372 | 1 | | |
| 63 | 9077583 | S303P-K63 | 2CDS383001R0607 | 0.372 | 1 | | |

MCBs

S 300 series P-K characteristic

NEW



S 304 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 0,2 | 9076562 | S304P-K0,2 | 2CDS384001R0087 | | 0.496 | 1 |
| | 0,3 | 9076524 | S304P-K0,3 | 2CDS384001R0117 | | 0.496 | 1 |
| | 0,5 | 9076487 | S304P-K0,5 | 2CDS384001R0157 | | 0.496 | 1 |
| | 0,75 | 9076432 | S304P-K0,75 | 2CDS384001R0187 | | 0.496 | 1 |
| | 1 | 9076395 | S304P-K1 | 2CDS384001R0217 | | 0.496 | 1 |
| | 1,6 | 9076340 | S304P-K1,6 | 2CDS384001R0257 | | 0.496 | 1 |
| | 2 | 9076326 | S304P-K2 | 2CDS384001R0277 | | 0.496 | 1 |
| | 3 | 9135542 | S304P-K3 | 2CDS384001R0317 | | 0.496 | 1 |
| | 4 | 9076258 | S304P-K4 | 2CDS384001R0337 | | 0.496 | 1 |
| | 6 | 9076234 | S304P-K6 | 2CDS384001R0377 | | 0.496 | 1 |
| | 8 | 9076180 | S304P-K8 | 2CDS384001R0407 | | 0.496 | 1 |
| | 10 | 9076166 | S304P-K10 | 2CDS384001R0427 | | 0.496 | 1 |
| | 13 | 9076142 | S304P-K13 | 2CDS384001R0447 | | 0.496 | 1 |
| | 16 | 9076135 | S304P-K16 | 2CDS384001R0467 | | 0.496 | 1 |
| | 20 | 9076111 | S304P-K20 | 2CDS384001R0487 | | 0.496 | 1 |
| | 25 | 9076067 | S304P-K25 | 2CDS384001R0517 | | 0.496 | 1 |
| | 32 | 9076043 | S304P-K32 | 2CDS384001R0537 | | 0.496 | 1 |
| 40 | 9076029 | S304P-K40 | 2CDS384001R0557 | | 0.496 | 1 | |
| 50 | 9135528 | S304P-K50 | 2CDS384001R0577 | | 0.496 | 1 | |
| 63 | 9075985 | S304P-K63 | 2CDS384001R0607 | | 0.496 | 1 | |

With disconnecting neutral NA



S 301 P NA

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0,2 | 9079761 | S301P-K0,2NA | 2CDS381103R0087 | | 0.248 | 5 |
| | 0,3 | 9079723 | S301P-K0,3NA | 2CDS381103R0117 | | 0.248 | 5 |
| | 0,5 | 9079686 | S301P-K0,5NA | 2CDS381103R0157 | | 0.248 | 5 |
| | 0,75 | 9079631 | S301P-K0,75NA | 2CDS381103R0187 | | 0.248 | 5 |
| | 1 | 9079594 | S301P-K1NA | 2CDS381103R0217 | | 0.248 | 5 |
| | 1,6 | 9079549 | S301P-K1,6NA | 2CDS381103R0257 | | 0.248 | 5 |
| | 2 | 9079525 | S301P-K2NA | 2CDS381103R0277 | | 0.248 | 5 |
| | 3 | 9079501 | S301P-K3NA | 2CDS381103R0317 | | 0.248 | 5 |
| | 4 | 9079457 | S301P-K4NA | 2CDS381103R0337 | | 0.248 | 5 |
| | 6 | 9079433 | S301P-K6NA | 2CDS381103R0377 | | 0.248 | 5 |
| | 8 | 9079389 | S301P-K8NA | 2CDS381103R0407 | | 0.248 | 5 |
| | 10 | 9079365 | S301P-K10NA | 2CDS381103R0427 | | 0.248 | 5 |
| | 13 | 9079341 | S301P-K13NA | 2CDS381103R0447 | | 0.248 | 5 |
| | 16 | 9079334 | S301P-K16NA | 2CDS381103R0467 | | 0.248 | 5 |
| | 20 | 9079310 | S301P-K20NA | 2CDS381103R0487 | | 0.248 | 5 |
| | 25 | 9079266 | S301P-K25NA | 2CDS381103R0517 | | 0.248 | 5 |
| | 32 | 9079242 | S301P-K32NA | 2CDS381103R0537 | | 0.248 | 5 |
| | 40 | 9079228 | S301P-K40NA | 2CDS381103R0557 | | 0.248 | 5 |
| | 50 | 9135665 | S301P-K50NA | 2CDS381103R0577 | | 0.248 | 5 |
| 63 | 9079181 | S301P-K63NA | 2CDS381103R0607 | | 0.248 | 5 | |

MCBs

S 300 series P-K characteristic

NEW

S 303 P NA

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3+NA | 0,2 | 9077361 | S303P-K0,2NA | 2CDS383103R0087 | 0.496 | 1 | |
| | 0,3 | 9077323 | S303P-K0,3NA | 2CDS383103R0117 | 0.496 | 1 | |
| | 0,5 | 9077286 | S303P-K0,5NA | 2CDS383103R0157 | 0.496 | 1 | |
| | 0,75 | 9077231 | S303P-K0,75NA | 2CDS383103R0187 | 0.496 | 1 | |
| | 1 | 9077194 | S303P-K1NA | 2CDS383103R0217 | 0.496 | 1 | |
| | 1,6 | 9077149 | S303P-K1,6NA | 2CDS383103R0257 | 0.496 | 1 | |
| | 2 | 9077125 | S303P-K2NA | 2CDS383103R0277 | 0.496 | 1 | |
| | 3 | 9135634 | S303P-K3NA | 2CDS383103R0317 | 0.496 | 1 | |
| | 4 | 9077057 | S303P-K4NA | 2CDS383103R0337 | 0.496 | 1 | |
| | 6 | 9077033 | S303P-K6NA | 2CDS383103R0377 | 0.496 | 1 | |
| | 8 | 9076982 | S303P-K8NA | 2CDS383103R0407 | 0.496 | 1 | |
| | 10 | 9076968 | S303P-K10NA | 2CDS383103R0427 | 0.496 | 1 | |
| | 13 | 9076944 | S303P-K13NA | 2CDS383103R0447 | 0.496 | 1 | |
| | 16 | 9076937 | S303P-K16NA | 2CDS383103R0467 | 0.496 | 1 | |
| | 20 | 9076913 | S303P-K20NA | 2CDS383103R0487 | 0.496 | 1 | |
| | 25 | 9076869 | S303P-K25NA | 2CDS383103R0517 | 0.496 | 1 | |
| | 32 | 9076845 | S303P-K32NA | 2CDS383103R0537 | 0.496 | 1 | |
| | 40 | 9076821 | S303P-K40NA | 2CDS383103R0557 | 0.496 | 1 | |
| | 50 | 9135597 | S303P-K50NA | 2CDS383103R0577 | 0.496 | 1 | |
| 63 | 9076784 | S303P-K63NA | 2CDS383103R0607 | 0.496 | 1 | | |

MCBs

S 300 series P-Z characteristic

S 300 P-Z characteristic

NEW

Function: protection and control of the electronic circuits against lower and long duration overloads and short-circuits.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=25 kA; 100 kA (≤6 A)



S 301 P



S 302 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0,5 | 9080460 | S301P-Z0,5 | 2CDS381001R0158 | | 0.124 | 10 |
| | 1 | 9080378 | S301P-Z1 | 2CDS381001R0218 | | 0.124 | 10 |
| | 1,6 | 9080323 | S301P-Z1,6 | 2CDS381001R0258 | | 0.124 | 10 |
| | 2 | 9080309 | S301P-Z2 | 2CDS381001R0278 | | 0.124 | 10 |
| | 3 | 9080286 | S301P-Z3 | 2CDS381001R0318 | | 0.124 | 10 |
| | 4 | 9080231 | S301P-Z4 | 2CDS381001R0338 | | 0.124 | 10 |
| | 6 | 9080217 | S301P-Z6 | 2CDS381001R0378 | | 0.124 | 10 |
| | 8 | 9080163 | S301P-Z8 | 2CDS381001R0408 | | 0.124 | 10 |
| | 10 | 9080149 | S301P-Z10 | 2CDS381001R0428 | | 0.124 | 10 |
| | 16 | 9080118 | S301P-Z16 | 2CDS381001R0468 | | 0.124 | 10 |
| | 20 | 9080095 | S301P-Z20 | 2CDS381001R0488 | | 0.124 | 10 |
| | 25 | 9080040 | S301P-Z25 | 2CDS381001R0518 | | 0.124 | 10 |
| | 32 | 9080026 | S301P-Z32 | 2CDS381001R0538 | | 0.124 | 10 |
| | 40 | 9080002 | S301P-Z40 | 2CDS381001R0558 | | 0.124 | 10 |
| | 50 | 9079983 | S301P-Z50 | 2CDS381001R0578 | | 0.124 | 10 |
| 63 | 9079969 | S301P-Z63 | 2CDS381001R0608 | | 0.124 | 10 | |
| 2 | 0,5 | 9078870 | S302P-Z0,5 | 2CDS382001R0158 | | 0.248 | 5 |
| | 1 | 9078788 | S302P-Z1 | 2CDS382001R0218 | | 0.248 | 5 |
| | 1,6 | 9078733 | S302P-Z1,6 | 2CDS382001R0258 | | 0.248 | 5 |
| | 2 | 9078719 | S302P-Z2 | 2CDS382001R0278 | | 0.248 | 5 |
| | 3 | 9078696 | S302P-Z3 | 2CDS382001R0318 | | 0.248 | 5 |
| | 4 | 9078641 | S302P-Z4 | 2CDS382001R0338 | | 0.248 | 5 |
| | 6 | 9078627 | S302P-Z6 | 2CDS382001R0378 | | 0.248 | 5 |
| | 8 | 9078573 | S302P-Z8 | 2CDS382001R0408 | | 0.248 | 5 |
| | 10 | 9078559 | S302P-Z10 | 2CDS382001R0428 | | 0.248 | 5 |
| | 16 | 9078528 | S302P-Z16 | 2CDS382001R0468 | | 0.248 | 5 |
| | 20 | 9078504 | S302P-Z20 | 2CDS382001R0488 | | 0.248 | 5 |
| | 25 | 9078450 | S302P-Z25 | 2CDS382001R0518 | | 0.248 | 5 |
| | 32 | 9078436 | S302P-Z32 | 2CDS382001R0538 | | 0.248 | 5 |
| | 40 | 9078412 | S302P-Z40 | 2CDS382001R0558 | | 0.248 | 5 |
| | 50 | 9078399 | S302P-Z50 | 2CDS382001R0578 | | 0.248 | 5 |
| 63 | 9078375 | S302P-Z63 | 2CDS382001R0608 | | 0.248 | 5 | |

MCBs

S 300 series P-Z characteristic

NEW

S 303 P

S 304 P

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0,5 | 9078078 | S303P-Z0,5 | 2CDS383001R0158 | | 0.372 | 1 |
| | 1 | 9077989 | S303P-Z1 | 2CDS383001R0218 | | 0.372 | 1 |
| | 1,6 | 9077934 | S303P-Z1,6 | 2CDS383001R0258 | | 0.372 | 1 |
| | 2 | 9077910 | S303P-Z2 | 2CDS383001R0278 | | 0.372 | 1 |
| | 3 | 9077897 | S303P-Z3 | 2CDS383001R0318 | | 0.372 | 1 |
| | 4 | 9077842 | S303P-Z4 | 2CDS383001R0338 | | 0.372 | 1 |
| | 6 | 9077828 | S303P-Z6 | 2CDS383001R0378 | | 0.372 | 1 |
| | 8 | 9077774 | S303P-Z8 | 2CDS383001R0408 | | 0.372 | 1 |
| | 10 | 9077750 | S303P-Z10 | 2CDS383001R0428 | | 0.372 | 1 |
| | 16 | 9077729 | S303P-Z16 | 2CDS383001R0468 | | 0.372 | 1 |
| | 20 | 9077705 | S303P-Z20 | 2CDS383001R0488 | | 0.372 | 1 |
| | 25 | 9077651 | S303P-Z25 | 2CDS383001R0518 | | 0.372 | 1 |
| | 32 | 9077637 | S303P-Z32 | 2CDS383001R0538 | | 0.372 | 1 |
| | 40 | 9077613 | S303P-Z40 | 2CDS383001R0558 | | 0.372 | 1 |
| | 50 | 9077590 | S303P-Z50 | 2CDS383001R0578 | | 0.372 | 1 |
| 63 | 9077576 | S303P-Z63 | 2CDS383001R0608 | | 0.372 | 1 | |
| 4 | 0,5 | 9076470 | S304P-Z0,5 | 2CDS384001R0158 | | 0.496 | 1 |
| | 1 | 9076388 | S304P-Z1 | 2CDS384001R0218 | | 0.496 | 1 |
| | 1,6 | 9076333 | S304P-Z1,6 | 2CDS384001R0258 | | 0.496 | 1 |
| | 2 | 9076319 | S304P-Z2 | 2CDS384001R0278 | | 0.496 | 1 |
| | 3 | 9076296 | S304P-Z3 | 2CDS384001R0318 | | 0.496 | 1 |
| | 4 | 9076241 | S304P-Z4 | 2CDS384001R0338 | | 0.496 | 1 |
| | 6 | 9076227 | S304P-Z6 | 2CDS384001R0378 | | 0.496 | 1 |
| | 8 | 9076173 | S304P-Z8 | 2CDS384001R0408 | | 0.496 | 1 |
| | 10 | 9076159 | S304P-Z10 | 2CDS384001R0428 | | 0.496 | 1 |
| | 16 | 9076128 | S304P-Z16 | 2CDS384001R0468 | | 0.496 | 1 |
| | 20 | 9135535 | S304P-Z20 | 2CDS384001R0488 | | 0.496 | 1 |
| | 25 | 9076050 | S304P-Z25 | 2CDS384001R0518 | | 0.496 | 1 |
| | 32 | 9076036 | S304P-Z32 | 2CDS384001R0538 | | 0.496 | 1 |
| | 40 | 9076012 | S304P-Z40 | 2CDS384001R0558 | | 0.496 | 1 |
| | 50 | 9075992 | S304P-Z50 | 2CDS384001R0578 | | 0.496 | 1 |
| 63 | 9075978 | S304P-Z63 | 2CDS384001R0608 | | 0.496 | 1 | |

MCBs

S 300 series P-Z characteristic

With disconnecting neutral NA

NEW



S 301 P NA



S 303 P NA

| Number of poles | Rated current In A | Bbn 401677 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0,5 | 9079679 | S301P-Z0,5NA | 2CDS381103R0158 | | 0.248 | 5 |
| | 1 | 9079587 | S301P-Z1NA | 2CDS381103R0218 | | 0.248 | 5 |
| | 1,6 | 9079532 | S301P-Z1,6NA | 2CDS381103R0258 | | 0.248 | 5 |
| | 2 | 9079518 | S301P-Z2NA | 2CDS381103R0278 | | 0.248 | 5 |
| | 3 | 9079495 | S301P-Z3NA | 2CDS381103R0318 | | 0.248 | 5 |
| | 4 | 9079440 | S301P-Z4NA | 2CDS381103R0338 | | 0.248 | 5 |
| | 6 | 9079426 | S301P-Z6NA | 2CDS381103R0378 | | 0.248 | 5 |
| | 8 | 9079372 | S301P-Z8NA | 2CDS381103R0408 | | 0.248 | 5 |
| | 10 | 9079358 | S301P-Z10NA | 2CDS381103R0428 | | 0.248 | 5 |
| | 16 | 9079327 | S301P-Z16NA | 2CDS381103R0468 | | 0.248 | 5 |
| | 20 | 9135672 | S301P-Z20NA | 2CDS381103R0488 | | 0.248 | 5 |
| | 25 | 9079259 | S301P-Z25NA | 2CDS381103R0518 | | 0.248 | 5 |
| | 32 | 9079235 | S301P-Z32NA | 2CDS381103R0538 | | 0.248 | 5 |
| | 40 | 9079211 | S301P-Z40NA | 2CDS381103R0558 | | 0.248 | 5 |
| | 50 | 9079198 | S301P-Z50NA | 2CDS381103R0578 | | 0.248 | 5 |
| | 63 | 9079174 | S301P-Z63NA | 2CDS381103R0608 | | 0.248 | 5 |
| 3+NA | 0,5 | 9077279 | S303P-Z0,5NA | 2CDS383103R0158 | | 0.496 | 1 |
| | 1 | 9077187 | S303P-Z1NA | 2CDS383103R0218 | | 0.496 | 1 |
| | 1,6 | 9077132 | S303P-Z1,6NA | 2CDS383103R0258 | | 0.496 | 1 |
| | 2 | 9077118 | S303P-Z2NA | 2CDS383103R0278 | | 0.496 | 1 |
| | 3 | 9077095 | S303P-Z3NA | 2CDS383103R0318 | | 0.496 | 1 |
| | 4 | 9077040 | S303P-Z4NA | 2CDS383103R0338 | | 0.496 | 1 |
| | 6 | 9077026 | S303P-Z6NA | 2CDS383103R0378 | | 0.496 | 1 |
| | 8 | 9076975 | S303P-Z8NA | 2CDS383103R0408 | | 0.496 | 1 |
| | 10 | 9076951 | S303P-Z10NA | 2CDS383103R0428 | | 0.496 | 1 |
| | 16 | 9076920 | S303P-Z16NA | 2CDS383103R0468 | | 0.496 | 1 |
| | 20 | 9135610 | S303P-Z20NA | 2CDS383103R0488 | | 0.496 | 1 |
| | 25 | 9076852 | S303P-Z25NA | 2CDS383103R0518 | | 0.496 | 1 |
| | 32 | 9076838 | S303P-Z32NA | 2CDS383103R0538 | | 0.496 | 1 |
| | 40 | 9076814 | S303P-Z40NA | 2CDS383103R0558 | | 0.496 | 1 |
| | 50 | 9076791 | S303P-Z50NA | 2CDS383103R0578 | | 0.496 | 1 |
| | 63 | 9076777 | S303P-Z63NA | 2CDS383103R0608 | | 0.496 | 1 |

MCBs

S 200 series P-B characteristic

S 200 P-B characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for people and large length of cables in TN and IT systems.

Applications: commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

I_{cn}=I_{cu}=25 kA for 0.5 A ≤ I_n ≤ 25 A

I_{cn}=I_{cu}=15 kA for 32 A ≤ I_n ≤ 63 A



S 201 P



S 202 P



S 203 P

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 589574 | S201P-B6 | 2CDS281001R0065 | 0.14 | 10 | |
| | 10 | 589581 | S201P-B10 | 2CDS281001R0105 | 0.14 | 10 | |
| | 13 | 589598 | S201P-B13 | 2CDS281001R0135 | 0.14 | 10 | |
| | 16 | 589260 | S201P-B16 | 2CDS281001R0165 | 0.14 | 10 | |
| | 20 | 589604 | S201P-B20 | 2CDS281001R0205 | 0.14 | 10 | |
| | 25 | 589611 | S201P-B25 | 2CDS281001R0255 | 0.14 | 10 | |
| | 32 | 589628 | S201P-B32 | 2CDS281001R0325 | 0.14 | 10 | |
| | 40 | 589635 | S201P-B40 | 2CDS281001R0405 | 0.14 | 10 | |
| | 50 | 589659 | S201P-B50 | 2CDS281001R0505 | 0.14 | 10 | |
| | 63 | 589666 | S201P-B63 | 2CDS281001R0635 | 0.14 | 10 | |
| 2 | 6 | 589673 | S202P-B6 | 2CDS282001R0065 | 0.28 | 5 | |
| | 10 | 589680 | S202P-B10 | 2CDS282001R0105 | 0.28 | 5 | |
| | 13 | 589697 | S202P-B13 | 2CDS282001R0135 | 0.28 | 5 | |
| | 16 | 589703 | S202P-B16 | 2CDS282001R0165 | 0.28 | 5 | |
| | 20 | 589710 | S202P-B20 | 2CDS282001R0205 | 0.28 | 5 | |
| | 25 | 589727 | S202P-B25 | 2CDS282001R0255 | 0.28 | 5 | |
| | 32 | 589734 | S202P-B32 | 2CDS282001R0325 | 0.28 | 5 | |
| | 40 | 589741 | S202P-B40 | 2CDS282001R0405 | 0.28 | 5 | |
| | 50 | 589758 | S202P-B50 | 2CDS282001R0505 | 0.28 | 5 | |
| | 63 | 589765 | S202P-B63 | 2CDS282001R0635 | 0.28 | 5 | |
| 3 | 6 | 589772 | S203P-B6 | 2CDS283001R0065 | 0.42 | 1 | |
| | 10 | 589789 | S203P-B10 | 2CDS283001R0105 | 0.42 | 1 | |
| | 13 | 589796 | S203P-B13 | 2CDS283001R0135 | 0.42 | 1 | |
| | 16 | 589802 | S203P-B16 | 2CDS283001R0165 | 0.42 | 1 | |
| | 20 | 589819 | S203P-B20 | 2CDS283001R0205 | 0.42 | 1 | |
| | 25 | 589826 | S203P-B25 | 2CDS283001R0255 | 0.42 | 1 | |
| | 32 | 589833 | S203P-B32 | 2CDS283001R0325 | 0.42 | 1 | |
| | 40 | 589840 | S203P-B40 | 2CDS283001R0405 | 0.42 | 1 | |
| | 50 | 589857 | S203P-B50 | 2CDS283001R0505 | 0.42 | 1 | |
| | 63 | 589864 | S203P-B63 | 2CDS283001R0635 | 0.42 | 1 | |

MCBs

S 200 series P-B characteristic



S 204 P

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 6 | 589871 | S204P-B6 | 2CDS284001R0065 | | 0.56 | 1 |
| | 10 | 589888 | S204P-B10 | 2CDS284001R0105 | | 0.56 | 1 |
| | 13 | 589895 | S204P-B13 | 2CDS284001R0135 | | 0.56 | 1 |
| | 16 | 589901 | S204P-B16 | 2CDS284001R0165 | | 0.56 | 1 |
| | 20 | 589918 | S204P-B20 | 2CDS284001R0205 | | 0.56 | 1 |
| | 25 | 589925 | S204P-B25 | 2CDS284001R0255 | | 0.56 | 1 |
| | 32 | 589932 | S204P-B32 | 2CDS284001R0325 | | 0.56 | 1 |
| | 40 | 589949 | S204P-B40 | 2CDS284001R0405 | | 0.56 | 1 |
| | 50 | 589956 | S204P-B50 | 2CDS284001R0505 | | 0.56 | 1 |
| | 63 | 589963 | S204P-B63 | 2CDS284001R0635 | | 0.56 | 1 |

With disconnecting neutral NA



S 201 P NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 6 | 589970 | S201P-B6NA | 2CDS281103R0065 | | 0.28 | 5 |
| | 10 | 589987 | S201P-B10NA | 2CDS281103R0105 | | 0.28 | 5 |
| | 13 | 589994 | S201P-B13NA | 2CDS281103R0135 | | 0.28 | 5 |
| | 16 | 590006 | S201P-B16NA | 2CDS281103R0165 | | 0.28 | 5 |
| | 20 | 590013 | S201P-B20NA | 2CDS281103R0205 | | 0.28 | 5 |
| | 25 | 590020 | S201P-B25NA | 2CDS281103R0255 | | 0.28 | 5 |
| | 32 | 590037 | S201P-B32NA | 2CDS281103R0325 | | 0.28 | 5 |
| | 40 | 590044 | S201P-B40NA | 2CDS281103R0405 | | 0.28 | 5 |
| | 50 | 590051 | S201P-B50NA | 2CDS281103R0505 | | 0.28 | 5 |
| | 63 | 590068 | S201P-B63NA | 2CDS281103R0635 | | 0.28 | 5 |
| 3+NA | 6 | 590075 | S203P-B6NA | 2CDS283103R0065 | | 0.56 | 1 |
| | 10 | 590082 | S203P-B10NA | 2CDS283103R0105 | | 0.56 | 1 |
| | 13 | 590099 | S203P-B13NA | 2CDS283103R0135 | | 0.56 | 1 |
| | 16 | 590105 | S203P-B16NA | 2CDS283103R0165 | | 0.56 | 1 |
| | 20 | 590112 | S203P-B20NA | 2CDS283103R0205 | | 0.56 | 1 |
| | 25 | 590129 | S203P-B25NA | 2CDS283103R0255 | | 0.56 | 1 |
| | 32 | 590136 | S203P-B32NA | 2CDS283103R0325 | | 0.56 | 1 |
| | 40 | 590143 | S203P-B40NA | 2CDS283103R0405 | | 0.56 | 1 |
| | 50 | 590150 | S203P-B50NA | 2CDS283103R0505 | | 0.56 | 1 |
| | 63 | 590167 | S203P-B63NA | 2CDS283103R0635 | | 0.56 | 1 |



S 203 P NA

MCBs

S 200 series P-B characteristic

S 200 P-C characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for resistive and inductive loads with low inrush current.

Applications: commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

I_{cn}=I_{cu}=25 kA for 0.5 A ≤ I_n ≤ 25 A

I_{cn}=I_{cu}=15 kA for 32 A ≤ I_n ≤ 63 A



S 201 P



S 202 P

| Number of poles | Rated current I _n A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 590174 | S201P-C0.5 | 2CDS281001R0984 | | 0.14 | 10 |
| | 1 | 590181 | S201P-C1 | 2CDS281001R0014 | | 0.14 | 10 |
| | 1.6 | 590198 | S201P-C1.6 | 2CDS281001R0974 | | 0.14 | 10 |
| | 2 | 590204 | S201P-C2 | 2CDS281001R0024 | | 0.14 | 10 |
| | 3 | 590211 | S201P-C3 | 2CDS281001R0034 | | 0.14 | 10 |
| | 4 | 590228 | S201P-C4 | 2CDS281001R0044 | | 0.14 | 10 |
| | 6 | 590235 | S201P-C6 | 2CDS281001R0064 | | 0.14 | 10 |
| | 8 | 590242 | S201P-C8 | 2CDS281001R0084 | | 0.14 | 10 |
| | 10 | 590259 | S201P-C10 | 2CDS281001R0104 | | 0.14 | 10 |
| | 13 | 590266 | S201P-C13 | 2CDS281001R0134 | | 0.14 | 10 |
| | 16 | 590273 | S201P-C16 | 2CDS281001R0164 | | 0.14 | 10 |
| | 20 | 590280 | S201P-C20 | 2CDS281001R0204 | | 0.14 | 10 |
| | 25 | 590297 | S201P-C25 | 2CDS281001R0254 | | 0.14 | 10 |
| | 32 | 590303 | S201P-C32 | 2CDS281001R0324 | | 0.14 | 10 |
| | 40 | 590310 | S201P-C40 | 2CDS281001R0404 | | 0.14 | 10 |
| | 50 | 590327 | S201P-C50 | 2CDS281001R0504 | | 0.14 | 10 |
| 63 | 590334 | S201P-C63 | 2CDS281001R0634 | | 0.14 | 10 | |
| 2 | 0.5 | 590341 | S202P-C0.5 | 2CDS282001R0984 | | 0.28 | 5 |
| | 1 | 590358 | S202P-C1 | 2CDS282001R0014 | | 0.28 | 5 |
| | 1.6 | 590365 | S202P-C1.6 | 2CDS282001R0974 | | 0.28 | 5 |
| | 2 | 590372 | S202P-C2 | 2CDS282001R0024 | | 0.28 | 5 |
| | 3 | 590389 | S202P-C3 | 2CDS282001R0034 | | 0.28 | 5 |
| | 4 | 590396 | S202P-C4 | 2CDS282001R0044 | | 0.28 | 5 |
| | 6 | 590402 | S202P-C6 | 2CDS282001R0064 | | 0.28 | 5 |
| | 8 | 590419 | S202P-C8 | 2CDS282001R0084 | | 0.28 | 5 |
| | 10 | 590426 | S202P-C10 | 2CDS282001R0104 | | 0.28 | 5 |
| | 13 | 590433 | S202P-C13 | 2CDS282001R0134 | | 0.28 | 5 |
| | 16 | 590440 | S202P-C16 | 2CDS282001R0164 | | 0.28 | 5 |
| | 20 | 590457 | S202P-C20 | 2CDS282001R0204 | | 0.28 | 5 |
| | 25 | 590464 | S202P-C25 | 2CDS282001R0254 | | 0.28 | 5 |
| | 32 | 590471 | S202P-C32 | 2CDS282001R0324 | | 0.28 | 5 |
| | 40 | 590488 | S202P-C40 | 2CDS282001R0404 | | 0.28 | 5 |
| | 50 | 590495 | S202P-C50 | 2CDS282001R0504 | | 0.28 | 5 |
| 63 | 590501 | S202P-C63 | 2CDS282001R0634 | | 0.28 | 5 | |

MCBs

S 200 series P-C characteristic



S 203 P



S 204 P

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 590518 | S203P-C0.5 | 2CDS283001R0984 | | 0.42 | 1 |
| | 1 | 590525 | S203P-C1 | 2CDS283001R0014 | | 0.42 | 1 |
| | 1.6 | 590532 | S203P-C1.6 | 2CDS283001R0974 | | 0.42 | 1 |
| | 2 | 590549 | S203P-C2 | 2CDS283001R0024 | | 0.42 | 1 |
| | 3 | 590556 | S203P-C3 | 2CDS283001R0034 | | 0.42 | 1 |
| | 4 | 590563 | S203P-C4 | 2CDS283001R0044 | | 0.42 | 1 |
| | 6 | 590570 | S203P-C6 | 2CDS283001R0064 | | 0.42 | 1 |
| | 8 | 590587 | S203P-C8 | 2CDS283001R0084 | | 0.42 | 1 |
| | 10 | 590594 | S203P-C10 | 2CDS283001R0104 | | 0.42 | 1 |
| | 13 | 590600 | S203P-C13 | 2CDS283001R0134 | | 0.42 | 1 |
| | 16 | 590617 | S203P-C16 | 2CDS283001R0164 | | 0.42 | 1 |
| | 20 | 590624 | S203P-C20 | 2CDS283001R0204 | | 0.42 | 1 |
| | 25 | 590631 | S203P-C25 | 2CDS283001R0254 | | 0.42 | 1 |
| | 32 | 590648 | S203P-C32 | 2CDS283001R0324 | | 0.42 | 1 |
| | 40 | 590655 | S203P-C40 | 2CDS283001R0404 | | 0.42 | 1 |
| 50 | 590662 | S203P-C50 | 2CDS283001R0504 | | 0.42 | 1 | |
| 63 | 590679 | S203P-C63 | 2CDS283001R0634 | | 0.42 | 1 | |
| 4 | 0.5 | 590686 | S204P-C0.5 | 2CDS284001R0984 | | 0.56 | 1 |
| | 1 | 590693 | S204P-C1 | 2CDS284001R0014 | | 0.56 | 1 |
| | 1.6 | 590709 | S204P-C1.6 | 2CDS284001R0974 | | 0.56 | 1 |
| | 2 | 590716 | S204P-C2 | 2CDS284001R0024 | | 0.56 | 1 |
| | 3 | 590723 | S204P-C3 | 2CDS284001R0034 | | 0.56 | 1 |
| | 4 | 590730 | S204P-C4 | 2CDS284001R0044 | | 0.56 | 1 |
| | 6 | 590747 | S204P-C6 | 2CDS284001R0064 | | 0.56 | 1 |
| | 8 | 590754 | S204P-C8 | 2CDS284001R0084 | | 0.56 | 1 |
| | 10 | 590761 | S204P-C10 | 2CDS284001R0104 | | 0.56 | 1 |
| | 13 | 590778 | S204P-C13 | 2CDS284001R0134 | | 0.56 | 1 |
| | 16 | 590785 | S204P-C16 | 2CDS284001R0164 | | 0.56 | 1 |
| | 20 | 590792 | S204P-C20 | 2CDS284001R0204 | | 0.56 | 1 |
| | 25 | 590808 | S204P-C25 | 2CDS284001R0254 | | 0.56 | 1 |
| | 32 | 590815 | S204P-C32 | 2CDS284001R0324 | | 0.56 | 1 |
| | 40 | 590822 | S204P-C40 | 2CDS284001R0404 | | 0.56 | 1 |
| 50 | 590839 | S204P-C50 | 2CDS284001R0504 | | 0.56 | 1 | |
| 63 | 590846 | S204P-C63 | 2CDS284001R0634 | | 0.56 | 1 | |

MCBs

S 200 series P-C characteristic

With disconnecting neutral NA



S 201 P NA



S 203 P NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 590853 | S201P-C0.5NA | 2CDS281103R0984 | | 0.28 | 5 |
| | 1 | 590860 | S201P-C1NA | 2CDS281103R0014 | | 0.28 | 5 |
| | 1.6 | 590877 | S201P-C1.6NA | 2CDS281103R0974 | | 0.28 | 5 |
| | 2 | 590884 | S201P-C2NA | 2CDS281103R0024 | | 0.28 | 5 |
| | 3 | 590891 | S201P-C3NA | 2CDS281103R0034 | | 0.28 | 5 |
| | 4 | 590907 | S201P-C4NA | 2CDS281103R0044 | | 0.28 | 5 |
| | 6 | 590914 | S201P-C6NA | 2CDS281103R0064 | | 0.28 | 5 |
| | 8 | 590921 | S201P-C8NA | 2CDS281103R0084 | | 0.28 | 5 |
| | 10 | 590938 | S201P-C10NA | 2CDS281103R0104 | | 0.28 | 5 |
| | 13 | 590945 | S201P-C13NA | 2CDS281103R0134 | | 0.28 | 5 |
| | 16 | 590952 | S201P-C16NA | 2CDS281103R0164 | | 0.28 | 5 |
| | 20 | 590969 | S201P-C20NA | 2CDS281103R0204 | | 0.28 | 5 |
| | 25 | 590976 | S201P-C25NA | 2CDS281103R0254 | | 0.28 | 5 |
| | 32 | 590983 | S201P-C32NA | 2CDS281103R0324 | | 0.28 | 5 |
| | 40 | 590990 | S201P-C40NA | 2CDS281103R0404 | | 0.28 | 5 |
| | 50 | 591003 | S201P-C50NA | 2CDS281103R0504 | | 0.28 | 5 |
| 63 | 591010 | S201P-C63NA | 2CDS281103R0634 | | 0.28 | 5 | |
| 3+NA | 0.5 | 591027 | S203P-C0.5NA | 2CDS283103R0984 | | 0.56 | 1 |
| | 1 | 591034 | S203P-C1NA | 2CDS283103R0014 | | 0.56 | 1 |
| | 1.6 | 591041 | S203P-C1.6NA | 2CDS283103R0974 | | 0.56 | 1 |
| | 2 | 591058 | S203P-C2NA | 2CDS283103R0024 | | 0.56 | 1 |
| | 3 | 591065 | S203P-C3NA | 2CDS283103R0034 | | 0.56 | 1 |
| | 4 | 591072 | S203P-C4NA | 2CDS283103R0044 | | 0.56 | 1 |
| | 6 | 591089 | S203P-C6NA | 2CDS283103R0064 | | 0.56 | 1 |
| | 8 | 591096 | S203P-C8NA | 2CDS283103R0084 | | 0.56 | 1 |
| | 10 | 591102 | S203P-C10NA | 2CDS283103R0104 | | 0.56 | 1 |
| | 13 | 591119 | S203P-C13NA | 2CDS283103R0134 | | 0.56 | 1 |
| | 16 | 591126 | S203P-C16NA | 2CDS283103R0164 | | 0.56 | 1 |
| | 20 | 591133 | S203P-C20NA | 2CDS283103R0204 | | 0.56 | 1 |
| | 25 | 591140 | S203P-C25NA | 2CDS283103R0254 | | 0.56 | 1 |
| | 32 | 591157 | S203P-C32NA | 2CDS283103R0324 | | 0.56 | 1 |
| | 40 | 591164 | S203P-C40NA | 2CDS283103R0404 | | 0.56 | 1 |
| | 50 | 591171 | S203P-C50NA | 2CDS283103R0504 | | 0.56 | 1 |
| 63 | 591188 | S203P-C63NA | 2CDS283103R0634 | | 0.56 | 1 | |

MCBs

S 200 series P-D characteristic

S 200 P-D characteristic

Function: protection and control of the circuits against overloads and short-circuits; protection for circuits which supply loads with high inrush current at the circuit closing (LV/LV transformers, breakdown lamps).

Applications: commercial and industrial.

Standard: IEC/EN 60898-1, IEC/EN 60947-2

I_{cn}=I_{cu}=25 kA for 0.5 A ≤ I_n ≤ 25 A

I_{cn}=I_{cu}=15 kA for 32 A ≤ I_n ≤ 63 A



S 201 P



S 202 P

| Number of poles | Rated current I _n A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 591195 | S201P-D0.5 | 2CDS281001R0981 | | 0.14 | 10 |
| | 1 | 591201 | S201P-D1 | 2CDS281001R0011 | | 0.14 | 10 |
| | 1.6 | 591218 | S201P-D1.6 | 2CDS281001R0971 | | 0.14 | 10 |
| | 2 | 591225 | S201P-D2 | 2CDS281001R0021 | | 0.14 | 10 |
| | 3 | 591232 | S201P-D3 | 2CDS281001R0031 | | 0.14 | 10 |
| | 4 | 591249 | S201P-D4 | 2CDS281001R0041 | | 0.14 | 10 |
| | 6 | 591256 | S201P-D6 | 2CDS281001R0061 | | 0.14 | 10 |
| | 8 | 591263 | S201P-D8 | 2CDS281001R0081 | | 0.14 | 10 |
| | 10 | 591270 | S201P-D10 | 2CDS281001R0101 | | 0.14 | 10 |
| | 13 | 591287 | S201P-D13 | 2CDS281001R0131 | | 0.14 | 10 |
| | 16 | 591294 | S201P-D16 | 2CDS281001R0161 | | 0.14 | 10 |
| | 20 | 591300 | S201P-D20 | 2CDS281001R0201 | | 0.14 | 10 |
| | 25 | 591317 | S201P-D25 | 2CDS281001R0251 | | 0.14 | 10 |
| | 32 | 591324 | S201P-D32 | 2CDS281001R0321 | | 0.14 | 10 |
| | 40 | 591331 | S201P-D40 | 2CDS281001R0401 | | 0.14 | 10 |
| | 50 | 591348 | S201P-D50 | 2CDS281001R0501 | | 0.14 | 10 |
| 63 | 591355 | S201P-D63 | 2CDS281001R0631 | | 0.14 | 10 | |
| 2 | 0.5 | 591362 | S202P-D0.5 | 2CDS282001R0981 | | 0.28 | 5 |
| | 1 | 591379 | S202P-D1 | 2CDS282001R0011 | | 0.28 | 5 |
| | 1.6 | 591386 | S202P-D1.6 | 2CDS282001R0971 | | 0.28 | 5 |
| | 2 | 591393 | S202P-D2 | 2CDS282001R0021 | | 0.28 | 5 |
| | 3 | 591409 | S202P-D3 | 2CDS282001R0031 | | 0.28 | 5 |
| | 4 | 591416 | S202P-D4 | 2CDS282001R0041 | | 0.28 | 5 |
| | 6 | 591423 | S202P-D6 | 2CDS282001R0061 | | 0.28 | 5 |
| | 8 | 591430 | S202P-D8 | 2CDS282001R0081 | | 0.28 | 5 |
| | 10 | 591447 | S202P-D10 | 2CDS282001R0101 | | 0.28 | 5 |
| | 13 | 591454 | S202P-D13 | 2CDS282001R0131 | | 0.28 | 5 |
| | 16 | 591461 | S202P-D16 | 2CDS282001R0161 | | 0.28 | 5 |
| | 20 | 591478 | S202P-D20 | 2CDS282001R0201 | | 0.28 | 5 |
| | 25 | 591485 | S202P-D25 | 2CDS282001R0251 | | 0.28 | 5 |
| | 32 | 591492 | S202P-D32 | 2CDS282001R0321 | | 0.28 | 5 |
| | 40 | 591508 | S202P-D40 | 2CDS282001R0401 | | 0.28 | 5 |
| | 50 | 591515 | S202P-D50 | 2CDS282001R0501 | | 0.28 | 5 |
| 63 | 591522 | S202P-D63 | 2CDS282001R0631 | | 0.28 | 5 | |

MCBs

S 200 series P-D characteristic



S 203 P



S 204 P

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 591539 | S203P-D0.5 | 2CDS283001R0981 | | 0.42 | 1 |
| | 1 | 591546 | S203P-D1 | 2CDS283001R0011 | | 0.42 | 1 |
| | 1.6 | 591553 | S203P-D1.6 | 2CDS283001R0971 | | 0.42 | 1 |
| | 2 | 591560 | S203P-D2 | 2CDS283001R0021 | | 0.42 | 1 |
| | 3 | 591577 | S203P-D3 | 2CDS283001R0031 | | 0.42 | 1 |
| | 4 | 591584 | S203P-D4 | 2CDS283001R0041 | | 0.42 | 1 |
| | 6 | 591591 | S203P-D6 | 2CDS283001R0061 | | 0.42 | 1 |
| | 8 | 591607 | S203P-D8 | 2CDS283001R0081 | | 0.42 | 1 |
| | 10 | 591614 | S203P-D10 | 2CDS283001R0101 | | 0.42 | 1 |
| | 13 | 591621 | S203P-D13 | 2CDS283001R0131 | | 0.42 | 1 |
| | 16 | 591638 | S203P-D16 | 2CDS283001R0161 | | 0.42 | 1 |
| | 20 | 591645 | S203P-D20 | 2CDS283001R0201 | | 0.42 | 1 |
| | 25 | 591652 | S203P-D25 | 2CDS283001R0251 | | 0.42 | 1 |
| | 32 | 591669 | S203P-D32 | 2CDS283001R0321 | | 0.42 | 1 |
| | 40 | 591676 | S203P-D40 | 2CDS283001R0401 | | 0.42 | 1 |
| 50 | 591683 | S203P-D50 | 2CDS283001R0501 | | 0.42 | 1 | |
| 63 | 591690 | S203P-D63 | 2CDS283001R0631 | | 0.42 | 1 | |
| 4 | 0.5 | 591706 | S204P-D0.5 | 2CDS284001R0981 | | 0.56 | 1 |
| | 1 | 591713 | S204P-D1 | 2CDS284001R0011 | | 0.56 | 1 |
| | 1.6 | 591720 | S204P-D1.6 | 2CDS284001R0971 | | 0.56 | 1 |
| | 2 | 591737 | S204P-D2 | 2CDS284001R0021 | | 0.56 | 1 |
| | 3 | 591744 | S204P-D3 | 2CDS284001R0031 | | 0.56 | 1 |
| | 4 | 591751 | S204P-D4 | 2CDS284001R0041 | | 0.56 | 1 |
| | 6 | 591768 | S204P-D6 | 2CDS284001R0061 | | 0.56 | 1 |
| | 8 | 591775 | S204P-D8 | 2CDS284001R0081 | | 0.56 | 1 |
| | 10 | 591782 | S204P-D10 | 2CDS284001R0101 | | 0.56 | 1 |
| | 13 | 591799 | S204P-D13 | 2CDS284001R0131 | | 0.56 | 1 |
| | 16 | 591805 | S204P-D16 | 2CDS284001R0161 | | 0.56 | 1 |
| | 20 | 591812 | S204P-D20 | 2CDS284001R0201 | | 0.56 | 1 |
| | 25 | 591829 | S204P-D25 | 2CDS284001R0251 | | 0.56 | 1 |
| | 32 | 591836 | S204P-D32 | 2CDS284001R0321 | | 0.56 | 1 |
| | 40 | 591843 | S204P-D40 | 2CDS284001R0401 | | 0.56 | 1 |
| 50 | 591850 | S204P-D50 | 2CDS284001R0501 | | 0.56 | 1 | |
| 63 | 591867 | S204P-D63 | 2CDS284001R0631 | | 0.56 | 1 | |

MCBs

S 200 series P-D characteristic



S 201 P NA



S 203 P NA

With disconnecting neutral NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 591874 | S201P-D0.5NA | 2CDS281103R0981 | | 0.28 | 5 |
| | 1 | 591881 | S201P-D1NA | 2CDS281103R0011 | | 0.28 | 5 |
| | 1.6 | 591898 | S201P-D1.6NA | 2CDS281103R0971 | | 0.28 | 5 |
| | 2 | 591904 | S201P-D2NA | 2CDS281103R0021 | | 0.28 | 5 |
| | 3 | 591911 | S201P-D3NA | 2CDS281103R0031 | | 0.28 | 5 |
| | 4 | 591928 | S201P-D4NA | 2CDS281103R0041 | | 0.28 | 5 |
| | 6 | 591935 | S201P-D6NA | 2CDS281103R0061 | | 0.28 | 5 |
| | 8 | 591942 | S201P-D8NA | 2CDS281103R0081 | | 0.28 | 5 |
| | 10 | 591959 | S201P-D10NA | 2CDS281103R0101 | | 0.28 | 5 |
| | 13 | 591966 | S201P-D13NA | 2CDS281103R0131 | | 0.28 | 5 |
| | 16 | 591973 | S201P-D16NA | 2CDS281103R0161 | | 0.28 | 5 |
| | 20 | 591980 | S201P-D20NA | 2CDS281103R0201 | | 0.28 | 5 |
| | 25 | 591997 | S201P-D25NA | 2CDS281103R0251 | | 0.28 | 5 |
| | 32 | 592000 | S201P-D32NA | 2CDS281103R0321 | | 0.28 | 5 |
| | 40 | 592017 | S201P-D40NA | 2CDS281103R0401 | | 0.28 | 5 |
| | 50 | 592024 | S201P-D50NA | 2CDS281103R0501 | | 0.28 | 5 |
| 63 | 592031 | S201P-D63NA | 2CDS281103R0631 | | 0.28 | 5 | |
| 3+NA | 0.5 | 592048 | S203P-D0.5NA | 2CDS283103R0981 | | 0.56 | 1 |
| | 1 | 592055 | S203P-D1NA | 2CDS283103R0011 | | 0.56 | 1 |
| | 1.6 | 592062 | S203P-D1.6NA | 2CDS283103R0971 | | 0.56 | 1 |
| | 2 | 592079 | S203P-D2NA | 2CDS283103R0021 | | 0.56 | 1 |
| | 3 | 592086 | S203P-D3NA | 2CDS283103R0031 | | 0.56 | 1 |
| | 4 | 592093 | S203P-D4NA | 2CDS283103R0041 | | 0.56 | 1 |
| | 6 | 592109 | S203P-D6NA | 2CDS283103R0061 | | 0.56 | 1 |
| | 8 | 592116 | S203P-D8NA | 2CDS283103R0081 | | 0.56 | 1 |
| | 10 | 592123 | S203P-D10NA | 2CDS283103R0101 | | 0.56 | 1 |
| | 13 | 592130 | S203P-D13NA | 2CDS283103R0131 | | 0.56 | 1 |
| | 16 | 592147 | S203P-D16NA | 2CDS283103R0161 | | 0.56 | 1 |
| | 20 | 592154 | S203P-D20NA | 2CDS283103R0201 | | 0.56 | 1 |
| | 25 | 592161 | S203P-D25NA | 2CDS283103R0251 | | 0.56 | 1 |
| | 32 | 592178 | S203P-D32NA | 2CDS283103R0321 | | 0.56 | 1 |
| | 40 | 592185 | S203P-D40NA | 2CDS283103R0401 | | 0.56 | 1 |
| | 50 | 592192 | S203P-D50NA | 2CDS283103R0501 | | 0.56 | 1 |
| 63 | 592208 | S203P-D63NA | 2CDS283103R0631 | | 0.56 | 1 | |

MCBs

S 200 series P-K characteristic

S 200 P-K (power) characteristic

Function: protection and control of the circuits like motors, transformers and auxiliary circuits, against overloads and short-circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

$I_{cu}=25 \text{ kA}$ for $0.2 \text{ A} \leq I_n \leq 25 \text{ A}$; $I_{cu}=15 \text{ kA}$ for $32 \text{ A} \leq I_n \leq 63 \text{ A}$



S 201 P

| Number of poles | Rated current I_n A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|-----------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.2 | 592215 | S201P-K0.2 | 2CDS281001R0087 | | 0.14 | 10 |
| | 0.3 | 592222 | S201P-K0.3 | 2CDS281001R0117 | | 0.14 | 10 |
| | 0.5 | 592239 | S201P-K0.5 | 2CDS281001R0157 | | 0.14 | 10 |
| | 0.75 | 592246 | S201P-K0.75 | 2CDS281001R0187 | | 0.14 | 10 |
| | 1 | 592253 | S201P-K1 | 2CDS281001R0217 | | 0.14 | 10 |
| | 1.6 | 592260 | S201P-K1.6 | 2CDS281001R0257 | | 0.14 | 10 |
| | 2 | 592277 | S201P-K2 | 2CDS281001R0277 | | 0.14 | 10 |
| | 3 | 592284 | S201P-K3 | 2CDS281001R0317 | | 0.14 | 10 |
| | 4 | 592291 | S201P-K4 | 2CDS281001R0337 | | 0.14 | 10 |
| | 6 | 592307 | S201P-K6 | 2CDS281001R0377 | | 0.14 | 10 |
| | 8 | 592314 | S201P-K8 | 2CDS281001R0407 | | 0.14 | 10 |
| | 10 | 592321 | S201P-K10 | 2CDS281001R0427 | | 0.14 | 10 |
| | 13 | 592338 | S201P-K13 | 2CDS281001R0447 | | 0.14 | 10 |
| | 16 | 592345 | S201P-K16 | 2CDS281001R0467 | | 0.14 | 10 |
| | 20 | 592352 | S201P-K20 | 2CDS281001R0487 | | 0.14 | 10 |
| | 25 | 592369 | S201P-K25 | 2CDS281001R0517 | | 0.14 | 10 |
| | 32 | 592376 | S201P-K32 | 2CDS281001R0537 | | 0.14 | 10 |
| | 40 | 592383 | S201P-K40 | 2CDS281001R0557 | | 0.14 | 10 |
| | 50 | 592390 | S201P-K50 | 2CDS281001R0577 | | 0.14 | 10 |
| 63 | 592406 | S201P-K63 | 2CDS281001R0607 | | 0.14 | 10 | |

MCBs

S 200 series P-K characteristic



S 202 P

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 2 | 0.2 | 592413 | S202P-K0.2 | 2CDS282001R0087 | | 0.28 | 5 |
| | 0.3 | 592420 | S202P-K0.3 | 2CDS282001R0117 | | 0.28 | 5 |
| | 0.5 | 592437 | S202P-K0.5 | 2CDS282001R0157 | | 0.28 | 5 |
| | 0.75 | 592444 | S202P-K0.75 | 2CDS282001R0187 | | 0.28 | 5 |
| | 1 | 592451 | S202P-K1 | 2CDS282001R0217 | | 0.28 | 5 |
| | 1.6 | 592468 | S202P-K1.6 | 2CDS282001R0257 | | 0.28 | 5 |
| | 2 | 592475 | S202P-K2 | 2CDS282001R0277 | | 0.28 | 5 |
| | 3 | 592482 | S202P-K3 | 2CDS282001R0317 | | 0.28 | 5 |
| | 4 | 592499 | S202P-K4 | 2CDS282001R0337 | | 0.28 | 5 |
| | 6 | 592505 | S202P-K6 | 2CDS282001R0377 | | 0.28 | 5 |
| | 8 | 592512 | S202P-K8 | 2CDS282001R0407 | | 0.28 | 5 |
| | 10 | 592529 | S202P-K10 | 2CDS282001R0427 | | 0.28 | 5 |
| | 13 | 592536 | S202P-K13 | 2CDS282001R0447 | | 0.28 | 5 |
| | 16 | 592543 | S202P-K16 | 2CDS282001R0467 | | 0.28 | 5 |
| | 20 | 592550 | S202P-K20 | 2CDS282001R0487 | | 0.28 | 5 |
| | 25 | 592567 | S202P-K25 | 2CDS282001R0517 | | 0.28 | 5 |
| 32 | 592574 | S202P-K32 | 2CDS282001R0537 | | 0.28 | 5 | |
| 40 | 592581 | S202P-K40 | 2CDS282001R0557 | | 0.28 | 5 | |
| 50 | 592598 | S202P-K50 | 2CDS282001R0577 | | 0.28 | 5 | |
| 63 | 592604 | S202P-K63 | 2CDS282001R0607 | | 0.28 | 5 | |
| 3 | 0.2 | 592611 | S203P-K0.2 | 2CDS283001R0087 | | 0.42 | 1 |
| | 0.3 | 592628 | S203P-K0.3 | 2CDS283001R0117 | | 0.42 | 1 |
| | 0.5 | 592635 | S203P-K0.5 | 2CDS283001R0157 | | 0.42 | 1 |
| | 0.75 | 592642 | S203P-K0.75 | 2CDS283001R0187 | | 0.42 | 1 |
| | 1 | 592659 | S203P-K1 | 2CDS283001R0217 | | 0.42 | 1 |
| | 1.6 | 592666 | S203P-K1.6 | 2CDS283001R0257 | | 0.42 | 1 |
| | 2 | 592673 | S203P-K2 | 2CDS283001R0277 | | 0.42 | 1 |
| | 3 | 592680 | S203P-K3 | 2CDS283001R0317 | | 0.42 | 1 |
| | 4 | 592697 | S203P-K4 | 2CDS283001R0337 | | 0.42 | 1 |
| | 6 | 592703 | S203P-K6 | 2CDS283001R0377 | | 0.42 | 1 |
| | 8 | 592710 | S203P-K8 | 2CDS283001R0407 | | 0.42 | 1 |
| | 10 | 592727 | S203P-K10 | 2CDS283001R0427 | | 0.42 | 1 |
| | 13 | 592734 | S203P-K13 | 2CDS283001R0447 | | 0.42 | 1 |
| | 16 | 592741 | S203P-K16 | 2CDS283001R0467 | | 0.42 | 1 |
| | 20 | 592758 | S203P-K20 | 2CDS283001R0487 | | 0.42 | 1 |
| | 25 | 592765 | S203P-K25 | 2CDS283001R0517 | | 0.42 | 1 |
| 32 | 592772 | S203P-K32 | 2CDS283001R0537 | | 0.42 | 1 | |
| 40 | 592789 | S203P-K40 | 2CDS283001R0557 | | 0.42 | 1 | |
| 50 | 592796 | S203P-K50 | 2CDS283001R0577 | | 0.42 | 1 | |
| 63 | 592802 | S203P-K63 | 2CDS283001R0607 | | 0.42 | 1 | |



S 203 P

MCBs

S 200 series P-K characteristic



S 204 P

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 0.2 | 592819 | S204P-K0.2 | 2CDS284001R0087 | | 0.56 | 1 |
| | 0.3 | 592826 | S204P-K0.3 | 2CDS284001R0117 | | 0.56 | 1 |
| | 0.5 | 592833 | S204P-K0.5 | 2CDS284001R0157 | | 0.56 | 1 |
| | 0.75 | 592840 | S204P-K0.75 | 2CDS284001R0187 | | 0.56 | 1 |
| | 1 | 592857 | S204P-K1 | 2CDS284001R0217 | | 0.56 | 1 |
| | 1.6 | 592864 | S204P-K1.6 | 2CDS284001R0257 | | 0.56 | 1 |
| | 2 | 592871 | S204P-K2 | 2CDS284001R0277 | | 0.56 | 1 |
| | 3 | 592888 | S204P-K3 | 2CDS284001R0317 | | 0.56 | 1 |
| | 4 | 592895 | S204P-K4 | 2CDS284001R0337 | | 0.56 | 1 |
| | 6 | 592901 | S204P-K6 | 2CDS284001R0377 | | 0.56 | 1 |
| | 8 | 592918 | S204P-K8 | 2CDS284001R0407 | | 0.56 | 1 |
| | 10 | 592925 | S204P-K10 | 2CDS284001R0427 | | 0.56 | 1 |
| | 13 | 592932 | S204P-K13 | 2CDS284001R0447 | | 0.56 | 1 |
| | 16 | 592949 | S204P-K16 | 2CDS284001R0467 | | 0.56 | 1 |
| | 20 | 592956 | S204P-K20 | 2CDS284001R0487 | | 0.56 | 1 |
| | 25 | 592963 | S204P-K25 | 2CDS284001R0517 | | 0.56 | 1 |
| | 32 | 592970 | S204P-K32 | 2CDS284001R0537 | | 0.56 | 1 |
| 40 | 592987 | S204P-K40 | 2CDS284001R0557 | | 0.56 | 1 | |
| 50 | 592994 | S204P-K50 | 2CDS284001R0577 | | 0.56 | 1 | |
| 63 | 593007 | S204P-K63 | 2CDS284001R0607 | | 0.56 | 1 | |

With disconnecting neutral NA



S 201 P NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.2 | 593014 | S201P-K0.2NA | 2CDS281103R0087 | | 0.28 | 5 |
| | 0.3 | 593021 | S201P-K0.3NA | 2CDS281103R0117 | | 0.28 | 5 |
| | 0.5 | 593038 | S201P-K0.5NA | 2CDS281103R0157 | | 0.28 | 5 |
| | 0.75 | 593045 | S201P-K0.75NA | 2CDS281103R0187 | | 0.28 | 5 |
| | 1 | 593052 | S201P-K1NA | 2CDS281103R0217 | | 0.28 | 5 |
| | 1.6 | 593069 | S201P-K1.6NA | 2CDS281103R0257 | | 0.28 | 5 |
| | 2 | 593076 | S201P-K2NA | 2CDS281103R0277 | | 0.28 | 5 |
| | 3 | 593083 | S201P-K3NA | 2CDS281103R0317 | | 0.28 | 5 |
| | 4 | 593090 | S201P-K4NA | 2CDS281103R0337 | | 0.28 | 5 |
| | 6 | 593106 | S201P-K6NA | 2CDS281103R0377 | | 0.28 | 5 |
| | 8 | 593113 | S201P-K8NA | 2CDS281103R0407 | | 0.28 | 5 |
| | 10 | 593120 | S201P-K10NA | 2CDS281103R0427 | | 0.28 | 5 |
| | 13 | 593137 | S201P-K13NA | 2CDS281103R0447 | | 0.28 | 5 |
| | 16 | 593144 | S201P-K16NA | 2CDS281103R0467 | | 0.28 | 5 |
| | 20 | 593151 | S201P-K20NA | 2CDS281103R0487 | | 0.28 | 5 |
| | 25 | 593168 | S201P-K25NA | 2CDS281103R0517 | | 0.28 | 5 |
| | 32 | 593175 | S201P-K32NA | 2CDS281103R0537 | | 0.28 | 5 |
| 40 | 593182 | S201P-K40NA | 2CDS281103R0557 | | 0.28 | 5 | |
| 50 | 593199 | S201P-K50NA | 2CDS281103R0577 | | 0.28 | 5 | |
| 63 | 593205 | S201P-K63NA | 2CDS281103R0607 | | 0.28 | 5 | |

MCBs

S 200 series P-K characteristic



S 203 P NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3+NA | 0.2 | 593212 | S203P-K0.2NA | 2CDS283103R0087 | | 0.56 | 2 |
| | 0.3 | 593229 | S203P-K0.3NA | 2CDS283103R0117 | | 0.56 | 2 |
| | 0.5 | 593236 | S203P-K0.5NA | 2CDS283103R0157 | | 0.56 | 2 |
| | 0.75 | 593243 | S203P-K0.75NA | 2CDS283103R0187 | | 0.56 | 2 |
| | 1 | 593250 | S203P-K1NA | 2CDS283103R0217 | | 0.56 | 2 |
| | 1.6 | 593267 | S203P-K1.6NA | 2CDS283103R0257 | | 0.56 | 2 |
| | 2 | 593274 | S203P-K2NA | 2CDS283103R0277 | | 0.56 | 2 |
| | 3 | 593281 | S203P-K3NA | 2CDS283103R0317 | | 0.56 | 2 |
| | 4 | 593298 | S203P-K4NA | 2CDS283103R0337 | | 0.56 | 2 |
| | 6 | 593304 | S203P-K6NA | 2CDS283103R0377 | | 0.56 | 2 |
| | 8 | 593311 | S203P-K8NA | 2CDS283103R0407 | | 0.56 | 2 |
| | 10 | 593328 | S203P-K10NA | 2CDS283103R0427 | | 0.56 | 2 |
| | 13 | 593335 | S203P-K13NA | 2CDS283103R0447 | | 0.56 | 2 |
| | 16 | 593342 | S203P-K16NA | 2CDS283103R0467 | | 0.56 | 2 |
| | 20 | 593359 | S203P-K20NA | 2CDS283103R0487 | | 0.56 | 2 |
| | 25 | 593366 | S203P-K25NA | 2CDS283103R0517 | | 0.56 | 2 |
| | 32 | 593373 | S203P-K32NA | 2CDS283103R0537 | | 0.56 | 2 |
| | 40 | 593380 | S203P-K40NA | 2CDS283103R0557 | | 0.56 | 2 |
| | 50 | 593397 | S203P-K50NA | 2CDS283103R0577 | | 0.56 | 2 |
| 63 | 593403 | S203P-K63NA | 2CDS283103R0607 | | 0.56 | 2 | |

MCBs

S 200 series P-Z characteristic

S 200 P-Z characteristic

Function: protection and control of the electronic circuits against lower and long duration overloads and short-circuits.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

I_{cu}=25 kA for 0.5 A ≤ I_n ≤ 25 A; I_{cu}=15 kA for 32 A ≤ I_n ≤ 63 A



S 201 P



S 202 P

| Number of poles | Rated current I _n A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 593410 | S201P-Z0.5 | 2CDS281001R0158 | | 0.14 | 10 |
| | 1 | 593427 | S201P-Z1 | 2CDS281001R0218 | | 0.14 | 10 |
| | 1.6 | 593434 | S201P-Z1.6 | 2CDS281001R0258 | | 0.14 | 10 |
| | 2 | 593441 | S201P-Z2 | 2CDS281001R0278 | | 0.14 | 10 |
| | 3 | 593458 | S201P-Z3 | 2CDS281001R0318 | | 0.14 | 10 |
| | 4 | 593465 | S201P-Z4 | 2CDS281001R0338 | | 0.14 | 10 |
| | 6 | 593472 | S201P-Z6 | 2CDS281001R0378 | | 0.14 | 10 |
| | 8 | 593489 | S201P-Z8 | 2CDS281001R0408 | | 0.14 | 10 |
| | 10 | 593496 | S201P-Z10 | 2CDS281001R0428 | | 0.14 | 10 |
| | 16 | 593502 | S201P-Z16 | 2CDS281001R0468 | | 0.14 | 10 |
| | 20 | 593519 | S201P-Z20 | 2CDS281001R0488 | | 0.14 | 10 |
| | 25 | 593526 | S201P-Z25 | 2CDS281001R0518 | | 0.14 | 10 |
| | 32 | 593533 | S201P-Z32 | 2CDS281001R0538 | | 0.14 | 10 |
| | 40 | 593540 | S201P-Z40 | 2CDS281001R0558 | | 0.14 | 10 |
| | 50 | 593557 | S201P-Z50 | 2CDS281001R0578 | | 0.14 | 10 |
| 63 | 593564 | S201P-Z63 | 2CDS281001R0608 | | 0.14 | 10 | |
| 2 | 0.5 | 593571 | S202P-Z0.5 | 2CDS282001R0158 | | 0.28 | 5 |
| | 1 | 593588 | S202P-Z1 | 2CDS282001R0218 | | 0.28 | 5 |
| | 1.6 | 593595 | S202P-Z1.6 | 2CDS282001R0258 | | 0.28 | 5 |
| | 2 | 593601 | S202P-Z2 | 2CDS282001R0278 | | 0.28 | 5 |
| | 3 | 593618 | S202P-Z3 | 2CDS282001R0318 | | 0.28 | 5 |
| | 4 | 593625 | S202P-Z4 | 2CDS282001R0338 | | 0.28 | 5 |
| | 6 | 593632 | S202P-Z6 | 2CDS282001R0378 | | 0.28 | 5 |
| | 8 | 593649 | S202P-Z8 | 2CDS282001R0408 | | 0.28 | 5 |
| | 10 | 593656 | S202P-Z10 | 2CDS282001R0428 | | 0.28 | 5 |
| | 16 | 593663 | S202P-Z16 | 2CDS282001R0468 | | 0.28 | 5 |
| | 20 | 593670 | S202P-Z20 | 2CDS282001R0488 | | 0.28 | 5 |
| | 25 | 593687 | S202P-Z25 | 2CDS282001R0518 | | 0.28 | 5 |
| | 32 | 593694 | S202P-Z32 | 2CDS282001R0538 | | 0.28 | 5 |
| | 40 | 593700 | S202P-Z40 | 2CDS282001R0558 | | 0.28 | 5 |
| | 50 | 593717 | S202P-Z50 | 2CDS282001R0578 | | 0.28 | 5 |
| 63 | 593724 | S202P-Z63 | 2CDS282001R0608 | | 0.28 | 5 | |

MCBs

S 200 series P-Z characteristic



S 203 P



S 204 P

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.5 | 593731 | S203P-Z0.5 | 2CDS283001R0158 | | 0.42 | 1 |
| | 1 | 593748 | S203P-Z1 | 2CDS283001R0218 | | 0.42 | 1 |
| | 1.6 | 593755 | S203P-Z1.6 | 2CDS283001R0258 | | 0.42 | 1 |
| | 2 | 593762 | S203P-Z2 | 2CDS283001R0278 | | 0.42 | 1 |
| | 3 | 593779 | S203P-Z3 | 2CDS283001R0318 | | 0.42 | 1 |
| | 4 | 593786 | S203P-Z4 | 2CDS283001R0338 | | 0.42 | 1 |
| | 6 | 593793 | S203P-Z6 | 2CDS283001R0378 | | 0.42 | 1 |
| | 8 | 593809 | S203P-Z8 | 2CDS283001R0408 | | 0.42 | 1 |
| | 10 | 593816 | S203P-Z10 | 2CDS283001R0428 | | 0.42 | 1 |
| | 16 | 593823 | S203P-Z16 | 2CDS283001R0468 | | 0.42 | 1 |
| | 20 | 593830 | S203P-Z20 | 2CDS283001R0488 | | 0.42 | 1 |
| | 25 | 593847 | S203P-Z25 | 2CDS283001R0518 | | 0.42 | 1 |
| | 32 | 593854 | S203P-Z32 | 2CDS283001R0538 | | 0.42 | 1 |
| | 40 | 593861 | S203P-Z40 | 2CDS283001R0558 | | 0.42 | 1 |
| | 50 | 593878 | S203P-Z50 | 2CDS283001R0578 | | 0.42 | 1 |
| 63 | 593885 | S203P-Z63 | 2CDS283001R0608 | | 0.42 | 1 | |
| 4 | 0.5 | 593892 | S204P-Z0.5 | 2CDS284001R0158 | | 0.56 | 1 |
| | 1 | 593908 | S204P-Z1 | 2CDS284001R0218 | | 0.56 | 1 |
| | 1.6 | 593915 | S204P-Z1.6 | 2CDS284001R0258 | | 0.56 | 1 |
| | 2 | 593922 | S204P-Z2 | 2CDS284001R0278 | | 0.56 | 1 |
| | 3 | 593939 | S204P-Z3 | 2CDS284001R0318 | | 0.56 | 1 |
| | 4 | 593946 | S204P-Z4 | 2CDS284001R0338 | | 0.56 | 1 |
| | 6 | 593953 | S204P-Z6 | 2CDS284001R0378 | | 0.56 | 1 |
| | 8 | 593960 | S204P-Z8 | 2CDS284001R0408 | | 0.56 | 1 |
| | 10 | 593977 | S204P-Z10 | 2CDS284001R0428 | | 0.56 | 1 |
| | 16 | 593984 | S204P-Z16 | 2CDS284001R0468 | | 0.56 | 1 |
| | 20 | 593991 | S204P-Z20 | 2CDS284001R0488 | | 0.56 | 1 |
| | 25 | 594004 | S204P-Z25 | 2CDS284001R0518 | | 0.56 | 1 |
| | 32 | 594011 | S204P-Z32 | 2CDS284001R0538 | | 0.56 | 1 |
| | 40 | 594028 | S204P-Z40 | 2CDS284001R0558 | | 0.56 | 1 |
| | 50 | 594035 | S204P-Z50 | 2CDS284001R0578 | | 0.56 | 1 |
| 63 | 594042 | S204P-Z63 | 2CDS284001R0608 | | 0.56 | 1 | |

MCBs

S 200 series P-Z characteristic

With disconnecting neutral NA



S 201 P NA



S 203 P NA

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+NA | 0.5 | 594059 | S201P-Z0.5NA | 2CDS281103R0158 | | 0.28 | 5 |
| | 1 | 594066 | S201P-Z1NA | 2CDS281103R0218 | | 0.28 | 5 |
| | 1.6 | 594073 | S201P-Z1.6NA | 2CDS281103R0258 | | 0.28 | 5 |
| | 2 | 594080 | S201P-Z2NA | 2CDS281103R0278 | | 0.28 | 5 |
| | 3 | 594097 | S201P-Z3NA | 2CDS281103R0318 | | 0.28 | 5 |
| | 4 | 594103 | S201P-Z4NA | 2CDS281103R0338 | | 0.28 | 5 |
| | 6 | 594110 | S201P-Z6NA | 2CDS281103R0378 | | 0.28 | 5 |
| | 8 | 594127 | S201P-Z8NA | 2CDS281103R0408 | | 0.28 | 5 |
| | 10 | 594134 | S201P-Z10NA | 2CDS281103R0428 | | 0.28 | 5 |
| | 16 | 594141 | S201P-Z16NA | 2CDS281103R0468 | | 0.28 | 5 |
| | 20 | 594158 | S201P-Z20NA | 2CDS281103R0488 | | 0.28 | 5 |
| | 25 | 594165 | S201P-Z25NA | 2CDS281103R0518 | | 0.28 | 5 |
| | 32 | 594172 | S201P-Z32NA | 2CDS281103R0538 | | 0.28 | 5 |
| | 40 | 594189 | S201P-Z40NA | 2CDS281103R0558 | | 0.28 | 5 |
| | 50 | 594196 | S201P-Z50NA | 2CDS281103R0578 | | 0.28 | 5 |
| | 63 | 594202 | S201P-Z63NA | 2CDS281103R0608 | | 0.28 | 5 |
| 3+NA | 0.5 | 594219 | S203P-Z0.5NA | 2CDS283103R0158 | | 0.56 | 1 |
| | 1 | 594226 | S203P-Z1NA | 2CDS283103R0218 | | 0.56 | 1 |
| | 1.6 | 594233 | S203P-Z1.6NA | 2CDS283103R0258 | | 0.56 | 1 |
| | 2 | 594240 | S203P-Z2NA | 2CDS283103R0278 | | 0.56 | 1 |
| | 3 | 594257 | S203P-Z3NA | 2CDS283103R0318 | | 0.56 | 1 |
| | 4 | 594264 | S203P-Z4NA | 2CDS283103R0338 | | 0.56 | 1 |
| | 6 | 594271 | S203P-Z6NA | 2CDS283103R0378 | | 0.56 | 1 |
| | 8 | 594288 | S203P-Z8NA | 2CDS283103R0408 | | 0.56 | 1 |
| | 10 | 594295 | S203P-Z10NA | 2CDS283103R0428 | | 0.56 | 1 |
| | 16 | 594301 | S203P-Z16NA | 2CDS283103R0468 | | 0.56 | 1 |
| | 20 | 594318 | S203P-Z20NA | 2CDS283103R0488 | | 0.56 | 1 |
| | 25 | 594325 | S203P-Z25NA | 2CDS283103R0518 | | 0.56 | 1 |
| | 32 | 594332 | S203P-Z32NA | 2CDS283103R0538 | | 0.56 | 1 |
| | 40 | 594349 | S203P-Z40NA | 2CDS283103R0558 | | 0.56 | 1 |
| | 50 | 594356 | S203P-Z50NA | 2CDS283103R0578 | | 0.56 | 1 |
| | 63 | 594363 | S203P-Z63NA | 2CDS283103R0608 | | 0.56 | 1 |

MCBs

S 200 series S - screwless range B and C characteristics

S 200 S-B and S 200 S-C characteristic

Function: protection and control of the circuits against overloads and short-circuits.

Applications: residential, commercial and industrial.

Standard: IEC/EN 60898-1

Icn=6 kA



S 201 S



S 203 S

S 200 S-B characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 709385 | S201S-B6 | 2CDS251002R0065 | | 0.100 | 10 |
| | 10 | 709415 | S201S-B10 | 2CDS251002R0105 | | 0.100 | 10 |
| | 13 | 709439 | S201S-B13 | 2CDS251002R0135 | | 0.100 | 10 |
| | 16 | 709453 | S201S-B16 | 2CDS251002R0165 | | 0.100 | 10 |
| | 20 | 709477 | S201S-B20 | 2CDS251002R0205 | | 0.100 | 10 |
| 3 | 6 | 709484 | S203S-B6 | 2CDS253002R0065 | | 0.300 | 1 |
| | 10 | 709514 | S203S-B10 | 2CDS253002R0105 | | 0.300 | 1 |
| | 13 | 709538 | S203S-B13 | 2CDS253002R0135 | | 0.300 | 1 |
| | 16 | 709552 | S203S-B16 | 2CDS253002R0165 | | 0.300 | 1 |
| | 20 | 709576 | S203S-B20 | 2CDS253002R0205 | | 0.300 | 1 |

S 200 S-C characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 756891 | S201S-C6 | 2CDS251002R0064 | | 0.100 | 10 |
| | 8 | 709392 | S201S-C8 | 2CDS251002R0084 | | 0.100 | 10 |
| | 10 | 709408 | S201S-C10 | 2CDS251002R0104 | | 0.100 | 10 |
| | 13 | 709422 | S201S-C13 | 2CDS251002R0134 | | 0.100 | 10 |
| | 16 | 709446 | S201S-C16 | 2CDS251002R0164 | | 0.100 | 10 |
| | 20 | 709460 | S201S-C20 | 2CDS251002R0204 | | 0.100 | 10 |
| 3 | 6 | 709378 | S203S-C6 | 2CDS253002R0064 | | 0.300 | 1 |
| | 8 | 709491 | S203S-C8 | 2CDS253002R0084 | | 0.300 | 1 |
| | 10 | 709507 | S203S-C10 | 2CDS253002R0104 | | 0.300 | 1 |
| | 13 | 709521 | S203S-C13 | 2CDS253002R0134 | | 0.300 | 1 |
| | 16 | 709545 | S203S-C16 | 2CDS253002R0164 | | 0.300 | 1 |
| | 20 | 709569 | S203S-C20 | 2CDS253002R0204 | | 0.300 | 1 |

MCBs

SU 200 M series technical characteristic

| General Data | | |
|--|--|---|
| Standards | UL 489, CSA 22.2 No. 5, IEC/EN 60947-2 | |
| Poles | 1P, 2P, 3P, 4P | |
| Tripping characteristics | C, K, Z | |
| Rated current I_n | 0.2 - 63 A | |
| Rated frequency f | 50 / 60 Hz, DC (0 Hz) | |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | 440 V AC (phase to phase) | |
| Overtoltage category | III | |
| Pollution degree | 3 | |
| IEC/EN 60947-2 | | |
| Rated operational voltage U_e | 1P: 230 V AC; 2P, 3P, 4P: 400 V AC | |
| Max. power frequency recovery voltage U_{max} AC | 1P: 253 V AC; 2P, 3P, 4P: 440 V AC | |
| Min. operating voltage | 12 V AC, 12 V DC | |
| Rated ultimate short-circuit breaking capacity I_{cu} | 15 kA | |
| Rated service short-circuit breaking capacity I_{cs} | ≤ 40 A: 11.25 kA > 40 A: 7.5 kA | |
| Rated impulse withstand voltage U_{imp} (1.2/50 μ s) | 4 kV (test voltage 6.2 kV at sea level, 5 kV at 2,000 m) | |
| Dielectric test voltage | 2 kV (50 / 60Hz, 1 min.) | |
| Reference temperature for tripping characteristics | 30 °C | |
| Electrical endurance | $I_n < 30$ A: 20,000 ops (AC), $I_n \geq 30$ A: 10,000 ops. (AC); 1 cycle (2 s - ON, 13 s - OFF, $I_n \leq 32$ A), 1 cycle (2 s - ON, 28 s - OFF, $I_n > 32$ A) | |
| UL / CSA | | |
| Rated voltage | AC | 1P: 277 V AC up to 40 A for C, Z char., |
| | AC | 277 V AC up to 35 A for K char., 240 V AC |
| | AC | 2P, 3P, 4P: 480 Y / 277 V AC up to 40 A for C, Z char., |
| | AC | 480 Y / 277 V AC up to 35 A for K char., 240 V AC |
| | DC | 1P: 48 V DC; 2P: 96 V DC (2p in series) |
| Rated interrupting capacity acc. to UL 1077 | – | |
| Short-circuit current rating acc. to UL 489 | 10 kA | |
| Application | – | |
| Reference temperature for tripping characteristics | 40 °C | |
| Electrical endurance | 6,000 ops (AC), 6,000 ops. (DC); 1 cycle (1 s - ON, 9 s - OFF) | |

MCBs

SU 200 M series technical characteristic

| Mechanical data | |
|---|---|
| Housing | Insulation group II, RAL 7035 |
| Toggle | Insulation group II, black, sealable |
| Contact position indication | Real CPI (green OFF / red ON) |
| Protection degree acc. to DIN EN 60529 | IP20*, IP40 in enclosure with cover |
| Mechanical endurance | 20,000 ops. |
| Shock resistance acc. to IEC/EN 60068-2-27 | 25 g - 2 shocks - 13 ms |
| Vibration resistance acc. to IEC/EN 60068-2-6 | 5g - 20 cycles at 5...150...5 Hz with load 0.8 In |
| Environmental conditions (damp heat cyclic) acc. to IEC/EN 60068-2-30 | 28 cycles with 55°C/90-96% and 25°C/95-100% |
| Ambient temperature | -25 ... +55°C |
| Storage temperature | -40 ... +70 °C |
| Installation | |
| Terminal | Failsafe bi-directional cylinder-lift terminal |
| Cross-section of conductors (top/bottom) | solid, stranded: 35 mm ² / 35 mm ² flexible: 25 mm ² / 25 mm ² 18 – 4 AWG |
| Cross-section of busbars (top/bottom) | 10 mm ² / 10 mm ² 18 – 8 AWG |
| Torque | 2.8 Nm AWG 18-16: 13.3 in-lbs. AWG 14-10: 17.7 in-lbs. AWG 8-4: 39.8 in-lbs. |
| Screwdriver | No. 2 Pozidrive |
| Mounting | On DIN rail 35 mm acc. to EN 60715 by fast clip |
| Mounting position | any |
| Supply | optional |
| Dimensions and weight | |
| Mounting dimensions acc. to DIN 43880 | Mounting dimension 3 |
| Pole dimensions (H x D x W) | 111 x 69 x 17.5 mm |
| Pole weight approx. | 125 g |
| Combination with auxiliary elements | |
| Auxiliary contact | Yes |
| Signal contact | Yes |
| Shunt trip | Yes |

* Also fulfilling the requirements acc. to the protection degree IPXXB

MCBs

SU 200 M series C characteristic

SU 200 M-C characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|-----------------------|-----------------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 930741 | SU201M-C0,5 | 2CDS271337R0984 | | 0.125 | 1 |
| | 1 | 930758 | SU201M-C1 | 2CDS271337R0014 | | 0.125 | 1 |
| | 1.6 | 930765 | SU201M-C1,6 | 2CDS271337R0974 | | 0.125 | 1 |
| | 2 | 930772 | SU201M-C2 | 2CDS271337R0024 | | 0.125 | 1 |
| | 3 | 930789 | SU201M-C3 | 2CDS271337R0034 | | 0.125 | 1 |
| | 4 | 930796 | SU201M-C4 | 2CDS271337R0044 | | 0.125 | 1 |
| | 5 | 930802 | SU201M-C5 | 2CDS271337R0054 | | 0.125 | 1 |
| | 6 | 930819 | SU201M-C6 | 2CDS271337R0064 | | 0.125 | 1 |
| | 8 | 930833 | SU201M-C8 | 2CDS271337R0084 | | 0.125 | 1 |
| | 10 | 930840 | SU201M-C10 | 2CDS271337R0104 | | 0.125 | 1 |
| | 13 | 930857 | SU201M-C13 | 2CDS271337R0134 | | 0.125 | 1 |
| | 15 | 930864 | SU201M-C15 | 2CDS271337R0154 | | 0.125 | 1 |
| | 16 | 930871 | SU201M-C16 | 2CDS271337R0164 | | 0.125 | 1 |
| | 20 | 930888 | SU201M-C20 | 2CDS271337R0204 | | 0.125 | 1 |
| | 25 | 930895 | SU201M-C25 | 2CDS271337R0254 | | 0.125 | 1 |
| | 30 | 930901 | SU201M-C30 | 2CDS271337R0304 | | 0.125 | 1 |
| | 32 | 930918 | SU201M-C32 | 2CDS271337R0324 | | 0.125 | 1 |
| | 35 | 930925 | SU201M-C35 | 2CDS271337R0354 | | 0.125 | 1 |
| | 40 | 930932 | SU201M-C40 | 2CDS271337R0404 | | 0.125 | 1 |
| | 50 | 930949 | SU201M-C50 | 2CDS271337R0504 | | 0.125 | 1 |
| 60 | 930956 | SU201M-C60 | 2CDS271337R0604 | | 0.125 | 1 | |
| 63 | 930963 | SU201M-C63 | 2CDS271337R0634 | | 0.125 | 1 | |

MCBs

SU 200 M series C characteristic

| Number of poles | Rated current | Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|---------------|-------------|-----------------|-----------------|---------------|----------------|-----------|
| | | | In A | EAN | | | |
| 2 | 0.5 | 930970 | SU202M-C0,5 | 2CDS272337R0984 | 0.250 | 1 | |
| | 1 | 930987 | SU202M-C1 | 2CDS272337R0014 | 0.250 | 1 | |
| | 1.6 | 930994 | SU202M-C1,6 | 2CDS272337R0974 | 0.250 | 1 | |
| | 2 | 931007 | SU202M-C2 | 2CDS272337R0024 | 0.250 | 1 | |
| | 3 | 931014 | SU202M-C3 | 2CDS272337R0034 | 0.250 | 1 | |
| | 4 | 931021 | SU202M-C4 | 2CDS272337R0044 | 0.250 | 1 | |
| | 5 | 931038 | SU202M-C5 | 2CDS272337R0054 | 0.250 | 1 | |
| | 6 | 931045 | SU202M-C6 | 2CDS272337R0064 | 0.250 | 1 | |
| | 8 | 931069 | SU202M-C8 | 2CDS272337R0084 | 0.250 | 1 | |
| | 10 | 931076 | SU202M-C10 | 2CDS272337R0104 | 0.250 | 1 | |
| | 13 | 931083 | SU202M-C13 | 2CDS272337R0134 | 0.250 | 1 | |
| | 15 | 931090 | SU202M-C15 | 2CDS272337R0154 | 0.250 | 1 | |
| | 16 | 931106 | SU202M-C16 | 2CDS272337R0164 | 0.250 | 1 | |
| | 20 | 931113 | SU202M-C20 | 2CDS272337R0204 | 0.250 | 1 | |
| | 25 | 931120 | SU202M-C25 | 2CDS272337R0254 | 0.250 | 1 | |
| | 30 | 931137 | SU202M-C30 | 2CDS272337R0304 | 0.250 | 1 | |
| | 32 | 931144 | SU202M-C32 | 2CDS272337R0324 | 0.250 | 1 | |
| 35 | 931151 | SU202M-C35 | 2CDS272337R0354 | 0.250 | 1 | | |
| 40 | 931168 | SU202M-C40 | 2CDS272337R0404 | 0.250 | 1 | | |
| 50 | 931175 | SU202M-C50 | 2CDS272337R0504 | 0.250 | 1 | | |
| 60 | 931182 | SU202M-C60 | 2CDS272337R0604 | 0.250 | 1 | | |
| 63 | 931199 | SU202M-C63 | 2CDS272337R0634 | 0.250 | 1 | | |
| 3 | 0.5 | 931205 | SU203M-C0,5 | 2CDS273337R0984 | 0.375 | 1 | |
| | 1 | 931212 | SU203M-C1 | 2CDS273337R0014 | 0.375 | 1 | |
| | 1.6 | 931229 | SU203M-C1,6 | 2CDS273337R0974 | 0.375 | 1 | |
| | 2 | 931236 | SU203M-C2 | 2CDS273337R0024 | 0.375 | 1 | |
| | 3 | 931243 | SU203M-C3 | 2CDS273337R0034 | 0.375 | 1 | |
| | 4 | 931250 | SU203M-C4 | 2CDS273337R0044 | 0.375 | 1 | |
| | 5 | 931267 | SU203M-C5 | 2CDS273337R0054 | 0.375 | 1 | |
| | 6 | 931274 | SU203M-C6 | 2CDS273337R0064 | 0.375 | 1 | |
| | 8 | 931298 | SU203M-C8 | 2CDS273337R0084 | 0.375 | 1 | |
| | 10 | 931304 | SU203M-C10 | 2CDS273337R0104 | 0.375 | 1 | |
| | 13 | 931311 | SU203M-C13 | 2CDS273337R0134 | 0.375 | 1 | |
| | 15 | 931328 | SU203M-C15 | 2CDS273337R0154 | 0.375 | 1 | |
| | 16 | 931335 | SU203M-C16 | 2CDS273337R0164 | 0.375 | 1 | |
| | 20 | 931342 | SU203M-C20 | 2CDS273337R0204 | 0.375 | 1 | |
| | 25 | 931359 | SU203M-C25 | 2CDS273337R0254 | 0.375 | 1 | |
| | 30 | 931366 | SU203M-C30 | 2CDS273337R0304 | 0.375 | 1 | |
| | 32 | 931373 | SU203M-C32 | 2CDS273337R0324 | 0.375 | 1 | |
| 35 | 931380 | SU203M-C35 | 2CDS273337R0354 | 0.375 | 1 | | |
| 40 | 931397 | SU203M-C40 | 2CDS273337R0404 | 0.375 | 1 | | |
| 50 | 931403 | SU203M-C50 | 2CDS273337R0504 | 0.375 | 1 | | |
| 60 | 931410 | SU203M-C60 | 2CDS273337R0604 | 0.375 | 1 | | |
| 63 | 931427 | SU203M-C63 | 2CDS273337R0634 | 0.375 | 1 | | |

MCBs

SU 200 M series C characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|-----------------------|-----------------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | | | Type code | Order code | | | |
| 4 | 0.5 | 931434 | SU204M-C0,5 | 2CDS274337R0984 | | 0.500 | 1 |
| | 1 | 931441 | SU204M-C1 | 2CDS274337R0014 | | 0.500 | 1 |
| | 1.6 | 931458 | SU204M-C1,6 | 2CDS274337R0974 | | 0.500 | 1 |
| | 2 | 931465 | SU204M-C2 | 2CDS274337R0024 | | 0.500 | 1 |
| | 3 | 931472 | SU204M-C3 | 2CDS274337R0034 | | 0.500 | 1 |
| | 4 | 931489 | SU204M-C4 | 2CDS274337R0044 | | 0.500 | 1 |
| | 5 | 931496 | SU204M-C5 | 2CDS274337R0054 | | 0.500 | 1 |
| | 6 | 931502 | SU204M-C6 | 2CDS274337R0064 | | 0.500 | 1 |
| | 8 | 931526 | SU204M-C8 | 2CDS274337R0084 | | 0.500 | 1 |
| | 10 | 931533 | SU204M-C10 | 2CDS274337R0104 | | 0.500 | 1 |
| | 13 | 931540 | SU204M-C13 | 2CDS274337R0134 | | 0.500 | 1 |
| | 15 | 931557 | SU204M-C15 | 2CDS274337R0154 | | 0.500 | 1 |
| | 16 | 931564 | SU204M-C16 | 2CDS274337R0164 | | 0.500 | 1 |
| | 20 | 931571 | SU204M-C20 | 2CDS274337R0204 | | 0.500 | 1 |
| | 25 | 931588 | SU204M-C25 | 2CDS274337R0254 | | 0.500 | 1 |
| | 30 | 931595 | SU204M-C30 | 2CDS274337R0304 | | 0.500 | 1 |
| | 32 | 931601 | SU204M-C32 | 2CDS274337R0324 | | 0.500 | 1 |
| | 35 | 931618 | SU204M-C35 | 2CDS274337R0354 | | 0.500 | 1 |
| | 40 | 931625 | SU204M-C40 | 2CDS274337R0404 | | 0.500 | 1 |
| 50 | 931632 | SU204M-C50 | 2CDS274337R0504 | | 0.500 | 1 | |
| 60 | 931649 | SU204M-C60 | 2CDS274337R0604 | | 0.500 | 1 | |
| 63 | 931656 | SU204M-C63 | 2CDS274337R0634 | | 0.500 | 1 | |

MCBs

SU 200 M series K characteristic

SU 200 M-K characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.2 | 929967 | SU201M-K0,2 | 2CDS271337R0087 | 0.125 | 1 | |
| | 0.3 | 929974 | SU201M-K0,3 | 2CDS271337R0117 | 0.125 | 1 | |
| | 0.5 | 929981 | SU201M-K0,5 | 2CDS271337R0157 | 0.125 | 1 | |
| | 0.75 | 929998 | SU201M-K0,75 | 2CDS271337R0187 | 0.125 | 1 | |
| | 1 | 930000 | SU201M-K1 | 2CDS271337R0217 | 0.125 | 1 | |
| | 1.6 | 930017 | SU201M-K1,6 | 2CDS271337R0257 | 0.125 | 1 | |
| | 2 | 930024 | SU201M-K2 | 2CDS271337R0277 | 0.125 | 1 | |
| | 3 | 930031 | SU201M-K3 | 2CDS271337R0317 | 0.125 | 1 | |
| | 4 | 930048 | SU201M-K4 | 2CDS271337R0337 | 0.125 | 1 | |
| | 5 | 930055 | SU201M-K5 | 2CDS271337R0357 | 0.125 | 1 | |
| | 6 | 930062 | SU201M-K6 | 2CDS271337R0377 | 0.125 | 1 | |
| | 8 | 930086 | SU201M-K8 | 2CDS271337R0407 | 0.125 | 1 | |
| | 10 | 930093 | SU201M-K10 | 2CDS271337R0427 | 0.125 | 1 | |
| | 13 | 930109 | SU201M-K13 | 2CDS271337R0447 | 0.125 | 1 | |
| | 15 | 930116 | SU201M-K15 | 2CDS271337R0457 | 0.125 | 1 | |
| | 16 | 930123 | SU201M-K16 | 2CDS271337R0467 | 0.125 | 1 | |
| | 20 | 930130 | SU201M-K20 | 2CDS271337R0487 | 0.125 | 1 | |
| | 25 | 930147 | SU201M-K25 | 2CDS271337R0517 | 0.125 | 1 | |
| | 30 | 930154 | SU201M-K30 | 2CDS271337R0527 | 0.125 | 1 | |
| | 32 | 930161 | SU201M-K32 | 2CDS271337R0537 | 0.125 | 1 | |
| | 35 | 930178 | SU201M-K35 | 2CDS271337R0547 | 0.125 | 1 | |
| 40 | 930185 | SU201M-K40 | 2CDS271337R0557 | 0.125 | 1 | | |
| 50 | 930192 | SU201M-K50 | 2CDS271337R0577 | 0.125 | 1 | | |
| 60 | 930208 | SU201M-K60 | 2CDS271337R0587 | 0.125 | 1 | | |
| 63 | 930215 | SU201M-K63 | 2CDS271337R0607 | 0.125 | 1 | | |

MCBs

SU 200 M series K characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 2 | 0.2 | 932585 | SU202M-K0,2 | 2CDS272337R0087 | | 0.250 | 1 |
| | 0.3 | 932592 | SU202M-K0,3 | 2CDS272337R0117 | | 0.250 | 1 |
| | 0.5 | 932608 | SU202M-K0,5 | 2CDS272337R0157 | | 0.250 | 1 |
| | 0.75 | 932615 | SU202M-K0,75 | 2CDS272337R0187 | | 0.250 | 1 |
| | 1 | 932622 | SU202M-K1 | 2CDS272337R0217 | | 0.250 | 1 |
| | 1.6 | 932639 | SU202M-K1,6 | 2CDS272337R0257 | | 0.250 | 1 |
| | 2 | 932646 | SU202M-K2 | 2CDS272337R0277 | | 0.250 | 1 |
| | 3 | 932653 | SU202M-K3 | 2CDS272337R0317 | | 0.250 | 1 |
| | 4 | 932660 | SU202M-K4 | 2CDS272337R0337 | | 0.250 | 1 |
| | 5 | 932677 | SU202M-K5 | 2CDS272337R0357 | | 0.250 | 1 |
| | 6 | 932684 | SU202M-K6 | 2CDS272337R0377 | | 0.250 | 1 |
| | 8 | 932707 | SU202M-K8 | 2CDS272337R0407 | | 0.250 | 1 |
| | 10 | 932714 | SU202M-K10 | 2CDS272337R0427 | | 0.250 | 1 |
| | 13 | 932721 | SU202M-K13 | 2CDS272337R0447 | | 0.250 | 1 |
| | 15 | 932738 | SU202M-K15 | 2CDS272337R0457 | | 0.250 | 1 |
| | 16 | 932745 | SU202M-K16 | 2CDS272337R0467 | | 0.250 | 1 |
| | 20 | 932752 | SU202M-K20 | 2CDS272337R0487 | | 0.250 | 1 |
| | 25 | 932769 | SU202M-K25 | 2CDS272337R0517 | | 0.250 | 1 |
| | 30 | 932776 | SU202M-K30 | 2CDS272337R0527 | | 0.250 | 1 |
| | 32 | 932783 | SU202M-K32 | 2CDS272337R0537 | | 0.250 | 1 |
| 35 | 932790 | SU202M-K35 | 2CDS272337R0547 | | 0.250 | 1 | |
| 40 | 932806 | SU202M-K40 | 2CDS272337R0557 | | 0.250 | 1 | |
| 50 | 932813 | SU202M-K50 | 2CDS272337R0577 | | 0.250 | 1 | |
| 60 | 932820 | SU202M-K60 | 2CDS272337R0587 | | 0.250 | 1 | |
| 63 | 932837 | SU202M-K63 | 2CDS272337R0607 | | 0.250 | 1 | |

MCBs

SU 200 M series K characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.2 | 930222 | SU203M-K0,2 | 2CDS273337R0087 | | 0.375 | 1 |
| | 0.3 | 930239 | SU203M-K0,3 | 2CDS273337R0117 | | 0.375 | 1 |
| | 0.5 | 930246 | SU203M-K0,5 | 2CDS273337R0157 | | 0.375 | 1 |
| | 0.75 | 930253 | SU203M-K0,75 | 2CDS273337R0187 | | 0.375 | 1 |
| | 1 | 930260 | SU203M-K1 | 2CDS273337R0217 | | 0.375 | 1 |
| | 1.6 | 930277 | SU203M-K1,6 | 2CDS273337R0257 | | 0.375 | 1 |
| | 2 | 930284 | SU203M-K2 | 2CDS273337R0277 | | 0.375 | 1 |
| | 3 | 930291 | SU203M-K3 | 2CDS273337R0317 | | 0.375 | 1 |
| | 4 | 930307 | SU203M-K4 | 2CDS273337R0337 | | 0.375 | 1 |
| | 5 | 930314 | SU203M-K5 | 2CDS273337R0357 | | 0.375 | 1 |
| | 6 | 930321 | SU203M-K6 | 2CDS273337R0377 | | 0.375 | 1 |
| | 8 | 930345 | SU203M-K8 | 2CDS273337R0407 | | 0.375 | 1 |
| | 10 | 930352 | SU203M-K10 | 2CDS273337R0427 | | 0.375 | 1 |
| | 13 | 930369 | SU203M-K13 | 2CDS273337R0447 | | 0.375 | 1 |
| | 15 | 930376 | SU203M-K15 | 2CDS273337R0457 | | 0.375 | 1 |
| | 16 | 930383 | SU203M-K16 | 2CDS273337R0467 | | 0.375 | 1 |
| | 20 | 930390 | SU203M-K20 | 2CDS273337R0487 | | 0.375 | 1 |
| | 25 | 930406 | SU203M-K25 | 2CDS273337R0517 | | 0.375 | 1 |
| | 30 | 930413 | SU203M-K30 | 2CDS273337R0527 | | 0.375 | 1 |
| | 32 | 930420 | SU203M-K32 | 2CDS273337R0537 | | 0.375 | 1 |
| | 35 | 930437 | SU203M-K35 | 2CDS273337R0547 | | 0.375 | 1 |
| 40 | 930444 | SU203M-K40 | 2CDS273337R0557 | | 0.375 | 1 | |
| 50 | 930451 | SU203M-K50 | 2CDS273337R0577 | | 0.375 | 1 | |
| 60 | 930468 | SU203M-K60 | 2CDS273337R0587 | | 0.375 | 1 | |
| 63 | 930475 | SU203M-K63 | 2CDS273337R0607 | | 0.375 | 1 | |

MCBs

SU 200 M series K characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 0.2 | 930482 | SU204M-K0,2 | 2CDS274337R0087 | | 0.500 | 1 |
| | 0.3 | 930499 | SU204M-K0,3 | 2CDS274337R0117 | | 0.500 | 1 |
| | 0.5 | 930505 | SU204M-K0,5 | 2CDS274337R0157 | | 0.500 | 1 |
| | 0.75 | 930512 | SU204M-K0,75 | 2CDS274337R0187 | | 0.500 | 1 |
| | 1 | 930529 | SU204M-K1 | 2CDS274337R0217 | | 0.500 | 1 |
| | 1.6 | 930536 | SU204M-K1,6 | 2CDS274337R0257 | | 0.500 | 1 |
| | 2 | 930543 | SU204M-K2 | 2CDS274337R0277 | | 0.500 | 1 |
| | 3 | 930550 | SU204M-K3 | 2CDS274337R0317 | | 0.500 | 1 |
| | 4 | 930567 | SU204M-K4 | 2CDS274337R0337 | | 0.500 | 1 |
| | 5 | 930574 | SU204M-K5 | 2CDS274337R0357 | | 0.500 | 1 |
| | 6 | 930581 | SU204M-K6 | 2CDS274337R0377 | | 0.500 | 1 |
| | 8 | 930604 | SU204M-K8 | 2CDS274337R0407 | | 0.500 | 1 |
| | 10 | 930611 | SU204M-K10 | 2CDS274337R0427 | | 0.500 | 1 |
| | 13 | 930628 | SU204M-K13 | 2CDS274337R0447 | | 0.500 | 1 |
| | 15 | 930635 | SU204M-K15 | 2CDS274337R0457 | | 0.500 | 1 |
| | 16 | 930642 | SU204M-K16 | 2CDS274337R0467 | | 0.500 | 1 |
| | 20 | 930659 | SU204M-K20 | 2CDS274337R0487 | | 0.500 | 1 |
| | 25 | 930666 | SU204M-K25 | 2CDS274337R0517 | | 0.500 | 1 |
| | 30 | 930673 | SU204M-K30 | 2CDS274337R0527 | | 0.500 | 1 |
| | 32 | 930680 | SU204M-K32 | 2CDS274337R0537 | | 0.500 | 1 |
| 35 | 930697 | SU204M-K35 | 2CDS274337R0547 | | 0.500 | 1 | |
| 40 | 930703 | SU204M-K40 | 2CDS274337R0557 | | 0.500 | 1 | |
| 50 | 930710 | SU204M-K50 | 2CDS274337R0577 | | 0.500 | 1 | |
| 60 | 930727 | SU204M-K60 | 2CDS274337R0587 | | 0.500 | 1 | |
| 63 | 930734 | SU204M-K63 | 2CDS274337R0607 | | 0.500 | 1 | |

MCBs

SU 200 M series Z characteristic

SU 200 M-Z characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.5 | 932844 | SU201M-Z0,5 | 2CDS271337R0158 | | 0.125 | 1 |
| | 1 | 932851 | SU201M-Z1 | 2CDS271337R0218 | | 0.125 | 1 |
| | 1.6 | 932868 | SU201M-Z1,6 | 2CDS271337R0258 | | 0.125 | 1 |
| | 2 | 932875 | SU201M-Z2 | 2CDS271337R0278 | | 0.125 | 1 |
| | 3 | 932882 | SU201M-Z3 | 2CDS271337R0318 | | 0.125 | 1 |
| | 4 | 932899 | SU201M-Z4 | 2CDS271337R0338 | | 0.125 | 1 |
| | 5 | 932905 | SU201M-Z5 | 2CDS271337R0358 | | 0.125 | 1 |
| | 6 | 932912 | SU201M-Z6 | 2CDS271337R0378 | | 0.125 | 1 |
| | 8 | 932936 | SU201M-Z8 | 2CDS271337R0408 | | 0.125 | 1 |
| | 10 | 932943 | SU201M-Z10 | 2CDS271337R0428 | | 0.125 | 1 |
| | 13 | 932950 | SU201M-Z13 | 2CDS271337R0448 | | 0.125 | 1 |
| | 15 | 932967 | SU201M-Z15 | 2CDS271337R0458 | | 0.125 | 1 |
| | 16 | 932974 | SU201M-Z16 | 2CDS271337R0468 | | 0.125 | 1 |
| | 20 | 932981 | SU201M-Z20 | 2CDS271337R0488 | | 0.125 | 1 |
| | 25 | 932998 | SU201M-Z25 | 2CDS271337R0518 | | 0.125 | 1 |
| | 30 | 933001 | SU201M-Z30 | 2CDS271337R0528 | | 0.125 | 1 |
| | 32 | 933018 | SU201M-Z32 | 2CDS271337R0538 | | 0.125 | 1 |
| | 35 | 933025 | SU201M-Z35 | 2CDS271337R0548 | | 0.125 | 1 |
| | 40 | 933032 | SU201M-Z40 | 2CDS271337R0558 | | 0.125 | 1 |
| | 50 | 933049 | SU201M-Z50 | 2CDS271337R0578 | | 0.125 | 1 |
| 60 | 933056 | SU201M-Z60 | 2CDS271337R0588 | | 0.125 | 1 | |
| 63 | 933063 | SU201M-Z63 | 2CDS271337R0608 | | 0.125 | 1 | |

MCBs

SU 200 M series Z characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 2 | 0.5 | 933070 | SU202M-Z0,5 | 2CDS272337R0158 | | 0.250 | 1 |
| | 1 | 933087 | SU202M-Z1 | 2CDS272337R0218 | | 0.250 | 1 |
| | 1.6 | 933094 | SU202M-Z1,6 | 2CDS272337R0258 | | 0.250 | 1 |
| | 2 | 933100 | SU202M-Z2 | 2CDS272337R0278 | | 0.250 | 1 |
| | 3 | 933117 | SU202M-Z3 | 2CDS272337R0318 | | 0.250 | 1 |
| | 4 | 933124 | SU202M-Z4 | 2CDS272337R0338 | | 0.250 | 1 |
| | 5 | 933131 | SU202M-Z5 | 2CDS272337R0358 | | 0.250 | 1 |
| | 6 | 933148 | SU202M-Z6 | 2CDS272337R0378 | | 0.250 | 1 |
| | 8 | 933162 | SU202M-Z8 | 2CDS272337R0408 | | 0.250 | 1 |
| | 10 | 933179 | SU202M-Z10 | 2CDS272337R0428 | | 0.250 | 1 |
| | 13 | 933186 | SU202M-Z13 | 2CDS272337R0448 | | 0.250 | 1 |
| | 15 | 933193 | SU202M-Z15 | 2CDS272337R0458 | | 0.250 | 1 |
| | 16 | 933209 | SU202M-Z16 | 2CDS272337R0468 | | 0.250 | 1 |
| | 20 | 933216 | SU202M-Z20 | 2CDS272337R0488 | | 0.250 | 1 |
| | 25 | 933223 | SU202M-Z25 | 2CDS272337R0518 | | 0.250 | 1 |
| | 30 | 933230 | SU202M-Z30 | 2CDS272337R0528 | | 0.250 | 1 |
| | 32 | 933247 | SU202M-Z32 | 2CDS272337R0538 | | 0.250 | 1 |
| | 35 | 933254 | SU202M-Z35 | 2CDS272337R0548 | | 0.250 | 1 |
| | 40 | 933261 | SU202M-Z40 | 2CDS272337R0558 | | 0.250 | 1 |
| | 50 | 933278 | SU202M-Z50 | 2CDS272337R0578 | | 0.250 | 1 |
| 60 | 933285 | SU202M-Z60 | 2CDS272337R0588 | | 0.250 | 1 | |
| 63 | 933292 | SU202M-Z63 | 2CDS272337R0608 | | 0.250 | 1 | |
| 3 | 0.5 | 933308 | SU203M-Z0,5 | 2CDS273337R0158 | | 0.375 | 1 |
| | 1 | 933315 | SU203M-Z1 | 2CDS273337R0218 | | 0.375 | 1 |
| | 1.6 | 933322 | SU203M-Z1,6 | 2CDS273337R0258 | | 0.375 | 1 |
| | 2 | 933339 | SU203M-Z2 | 2CDS273337R0278 | | 0.375 | 1 |
| | 3 | 933346 | SU203M-Z3 | 2CDS273337R0318 | | 0.375 | 1 |
| | 4 | 933353 | SU203M-Z4 | 2CDS273337R0338 | | 0.375 | 1 |
| | 5 | 933360 | SU203M-Z5 | 2CDS273337R0358 | | 0.375 | 1 |
| | 6 | 933377 | SU203M-Z6 | 2CDS273337R0378 | | 0.375 | 1 |
| | 8 | 933391 | SU203M-Z8 | 2CDS273337R0408 | | 0.375 | 1 |
| | 10 | 933407 | SU203M-Z10 | 2CDS273337R0428 | | 0.375 | 1 |
| | 13 | 933414 | SU203M-Z13 | 2CDS273337R0448 | | 0.375 | 1 |
| | 15 | 933421 | SU203M-Z15 | 2CDS273337R0458 | | 0.375 | 1 |
| | 16 | 933438 | SU203M-Z16 | 2CDS273337R0468 | | 0.375 | 1 |
| | 20 | 933445 | SU203M-Z20 | 2CDS273337R0488 | | 0.375 | 1 |
| | 25 | 933452 | SU203M-Z25 | 2CDS273337R0518 | | 0.375 | 1 |
| | 30 | 933469 | SU203M-Z30 | 2CDS273337R0528 | | 0.375 | 1 |
| | 32 | 933476 | SU203M-Z32 | 2CDS273337R0538 | | 0.375 | 1 |
| | 35 | 933483 | SU203M-Z35 | 2CDS273337R0548 | | 0.375 | 1 |
| | 40 | 933490 | SU203M-Z40 | 2CDS273337R0558 | | 0.375 | 1 |
| | 50 | 933506 | SU203M-Z50 | 2CDS273337R0578 | | 0.375 | 1 |
| 60 | 933513 | SU203M-Z60 | 2CDS273337R0588 | | 0.375 | 1 | |
| 63 | 933520 | SU203M-Z63 | 2CDS273337R0608 | | 0.375 | 1 | |

MCBs

SU 200 M series Z characteristic

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 4 | 0.5 | 933537 | SU204M-Z0,5 | 2CDS274337R0158 | | 0.500 | 1 |
| | 1 | 933544 | SU204M-Z1 | 2CDS274337R0218 | | 0.500 | 1 |
| | 1.6 | 933551 | SU204M-Z1,6 | 2CDS274337R0258 | | 0.500 | 1 |
| | 2 | 933568 | SU204M-Z2 | 2CDS274337R0278 | | 0.500 | 1 |
| | 3 | 933575 | SU204M-Z3 | 2CDS274337R0318 | | 0.500 | 1 |
| | 4 | 933582 | SU204M-Z4 | 2CDS274337R0338 | | 0.500 | 1 |
| | 5 | 933599 | SU204M-Z5 | 2CDS274337R0358 | | 0.500 | 1 |
| | 6 | 933605 | SU204M-Z6 | 2CDS274337R0378 | | 0.500 | 1 |
| | 8 | 933629 | SU204M-Z8 | 2CDS274337R0408 | | 0.500 | 1 |
| | 10 | 933636 | SU204M-Z10 | 2CDS274337R0428 | | 0.500 | 1 |
| | 13 | 933643 | SU204M-Z13 | 2CDS274337R0448 | | 0.500 | 1 |
| | 15 | 933650 | SU204M-Z15 | 2CDS274337R0458 | | 0.500 | 1 |
| | 16 | 933667 | SU204M-Z16 | 2CDS274337R0468 | | 0.500 | 1 |
| | 20 | 933674 | SU204M-Z20 | 2CDS274337R0488 | | 0.500 | 1 |
| | 25 | 933681 | SU204M-Z25 | 2CDS274337R0518 | | 0.500 | 1 |
| | 30 | 933698 | SU204M-Z30 | 2CDS274337R0528 | | 0.500 | 1 |
| | 32 | 933704 | SU204M-Z32 | 2CDS274337R0538 | | 0.500 | 1 |
| | 35 | 933711 | SU204M-Z35 | 2CDS274337R0548 | | 0.500 | 1 |
| | 40 | 933728 | SU204M-Z40 | 2CDS274337R0558 | | 0.500 | 1 |
| | 50 | 933735 | SU204M-Z50 | 2CDS274337R0578 | | 0.500 | 1 |
| 60 | 933742 | SU204M-Z60 | 2CDS274337R0588 | | 0.500 | 1 | |
| 63 | 933759 | SU204M-Z63 | 2CDS274337R0608 | | 0.500 | 1 | |

MCBs

Circuit breaker SU 200 MR series, 10kA

The SU200 MR is a high-performance circuit breaker with ring cable lug connections conforming to UL 489; CSA 22.2. No. 5 and IEC/EN 60947-2 standards. The integrated captive connecting screws simplify the connection of electric lines, provides extra protection and saves time.



SU201 MR



SU202 MR

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 0.2 | 956192 | SU201MR-K0.2 | 2CDS271347R0087 | | 0.140 | 1 |
| | 0.3 | 956215 | SU201MR-K0.3 | 2CDS271347R0117 | | 0.140 | 1 |
| | 0.5 | 956239 | SU201MR-K0.5 | 2CDS271347R0157 | | 0.140 | 1 |
| | 0.75 | 956253 | SU201MR-K0.75 | 2CDS271347R0187 | | 0.140 | 1 |
| | 1 | 956277 | SU201MR-K1 | 2CDS271347R0217 | | 0.140 | 1 |
| | 1.6 | 956291 | SU201MR-K1.6 | 2CDS271347R0257 | | 0.140 | 1 |
| | 2 | 956314 | SU201MR-K2 | 2CDS271347R0277 | | 0.140 | 1 |
| | 3 | 956338 | SU201MR-K3 | 2CDS271347R0317 | | 0.140 | 1 |
| | 4 | 956352 | SU201MR-K4 | 2CDS271347R0337 | | 0.140 | 1 |
| | 5 | 956376 | SU201MR-K5 | 2CDS271347R0357 | | 0.140 | 1 |
| | 6 | 956390 | SU201MR-K6 | 2CDS271347R0377 | | 0.140 | 1 |
| | 8 | 956413 | SU201MR-K8 | 2CDS271347R0407 | | 0.140 | 1 |
| | 10 | 956437 | SU201MR-K10 | 2CDS271347R0427 | | 0.140 | 1 |
| | 13 | 956451 | SU201MR-K13 | 2CDS271347R0447 | | 0.140 | 1 |
| | 15 | 956475 | SU201MR-K15 | 2CDS271347R0457 | | 0.140 | 1 |
| | 16 | 956499 | SU201MR-K16 | 2CDS271347R0467 | | 0.140 | 1 |
| | 20 | 956512 | SU201MR-K20 | 2CDS271347R0487 | | 0.140 | 1 |
| | 25 | 956536 | SU201MR-K25 | 2CDS271347R0517 | | 0.140 | 1 |
| | 30 | 956550 | SU201MR-K30 | 2CDS271347R0527 | | 0.140 | 1 |
| | 32 | 956574 | SU201MR-K32 | 2CDS271347R0537 | | 0.140 | 1 |
| 35 | 956598 | SU201MR-K35 | 2CDS271347R0547 | | 0.140 | 1 | |
| 40 | 956611 | SU201MR-K40 | 2CDS271347R0557 | | 0.140 | 1 | |
| 50 | 956635 | SU201MR-K50 | 2CDS271347R0577 | | 0.140 | 1 | |
| 60 | 956659 | SU201MR-K60 | 2CDS271347R0587 | | 0.140 | 1 | |
| 63 | 956673 | SU201MR-K63 | 2CDS271347R0607 | | 0.140 | 1 | |
| 2 | 0.2 | 957175 | SU202MR-K0.2 | 2CDS272347R0087 | | 0.280 | 1 |
| | 0.3 | 957199 | SU202MR-K0.3 | 2CDS272347R0117 | | 0.280 | 1 |
| | 0.5 | 957212 | SU202MR-K0.5 | 2CDS272347R0157 | | 0.280 | 1 |
| | 0.75 | 957236 | SU202MR-K0.75 | 2CDS272347R0187 | | 0.280 | 1 |
| | 1 | 957250 | SU202MR-K1 | 2CDS272347R0217 | | 0.280 | 1 |
| | 1.6 | 957274 | SU202MR-K1.6 | 2CDS272347R0257 | | 0.280 | 1 |
| | 2 | 957298 | SU202MR-K2 | 2CDS272347R0277 | | 0.280 | 1 |
| | 3 | 957311 | SU202MR-K3 | 2CDS272347R0317 | | 0.280 | 1 |
| | 4 | 957335 | SU202MR-K4 | 2CDS272347R0337 | | 0.280 | 1 |
| | 5 | 957359 | SU202MR-K5 | 2CDS272347R0357 | | 0.280 | 1 |
| | 6 | 957373 | SU202MR-K6 | 2CDS272347R0377 | | 0.280 | 1 |
| | 8 | 957397 | SU202MR-K8 | 2CDS272347R0407 | | 0.280 | 1 |
| | 10 | 957410 | SU202MR-K10 | 2CDS272347R0427 | | 0.280 | 1 |
| | 13 | 957434 | SU202MR-K13 | 2CDS272347R0447 | | 0.280 | 1 |
| | 15 | 957458 | SU202MR-K15 | 2CDS272347R0457 | | 0.280 | 1 |
| | 16 | 957472 | SU202MR-K16 | 2CDS272347R0467 | | 0.280 | 1 |
| | 20 | 957496 | SU202MR-K20 | 2CDS272347R0487 | | 0.280 | 1 |
| | 25 | 957519 | SU202MR-K25 | 2CDS272347R0517 | | 0.280 | 1 |
| | 30 | 957533 | SU202MR-K30 | 2CDS272347R0527 | | 0.280 | 1 |
| | 32 | 957557 | SU202MR-K32 | 2CDS272347R0537 | | 0.280 | 1 |
| 35 | 957571 | SU202MR-K35 | 2CDS272347R0547 | | 0.280 | 1 | |
| 40 | 957595 | SU202MR-K40 | 2CDS272347R0557 | | 0.280 | 1 | |
| 50 | 957618 | SU202MR-K50 | 2CDS272347R0577 | | 0.280 | 1 | |
| 60 | 957632 | SU202MR-K60 | 2CDS272347R0587 | | 0.280 | 1 | |
| 63 | 957656 | SU202MR-K63 | 2CDS272347R0607 | | 0.280 | 1 | |

MCBs

Circuit breaker SU 200 MR series, 10kA



SU203 MR



SU204 MR

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 0.2 | 958172 | SU203MR-K0.2 | 2CDS273347R0087 | | 0.420 | 1 |
| | 0.3 | 958196 | SU203MR-K0.3 | 2CDS273347R0117 | | 0.420 | 1 |
| | 0.5 | 958219 | SU203MR-K0.5 | 2CDS273347R0157 | | 0.420 | 1 |
| | 0.75 | 958233 | SU203MR-K0.75 | 2CDS273347R0187 | | 0.420 | 1 |
| | 1 | 958257 | SU203MR-K1 | 2CDS273347R0217 | | 0.420 | 1 |
| | 1.6 | 958271 | SU203MR-K1.6 | 2CDS273347R0257 | | 0.420 | 1 |
| | 2 | 958295 | SU203MR-K2 | 2CDS273347R0277 | | 0.420 | 1 |
| | 3 | 958318 | SU203MR-K3 | 2CDS273347R0317 | | 0.420 | 1 |
| | 4 | 958332 | SU203MR-K4 | 2CDS273347R0337 | | 0.420 | 1 |
| | 5 | 958356 | SU203MR-K5 | 2CDS273347R0357 | | 0.420 | 1 |
| | 6 | 958370 | SU203MR-K6 | 2CDS273347R0377 | | 0.420 | 1 |
| | 8 | 958394 | SU203MR-K8 | 2CDS273347R0407 | | 0.420 | 1 |
| | 10 | 958417 | SU203MR-K10 | 2CDS273347R0427 | | 0.420 | 1 |
| | 13 | 958431 | SU203MR-K13 | 2CDS273347R0447 | | 0.420 | 1 |
| | 15 | 958455 | SU203MR-K15 | 2CDS273347R0457 | | 0.420 | 1 |
| | 16 | 958479 | SU203MR-K16 | 2CDS273347R0467 | | 0.420 | 1 |
| | 20 | 958493 | SU203MR-K20 | 2CDS273347R0487 | | 0.420 | 1 |
| | 25 | 958516 | SU203MR-K25 | 2CDS273347R0517 | | 0.420 | 1 |
| | 30 | 958530 | SU203MR-K30 | 2CDS273347R0527 | | 0.420 | 1 |
| | 32 | 958554 | SU203MR-K32 | 2CDS273347R0537 | | 0.420 | 1 |
| 35 | 958578 | SU203MR-K35 | 2CDS273347R0547 | | 0.420 | 1 | |
| 40 | 958592 | SU203MR-K40 | 2CDS273347R0557 | | 0.420 | 1 | |
| 50 | 958615 | SU203MR-K50 | 2CDS273347R0577 | | 0.420 | 1 | |
| 60 | 958639 | SU203MR-K60 | 2CDS273347R0587 | | 0.420 | 1 | |
| 63 | 958653 | SU203MR-K63 | 2CDS273347R0607 | | 0.420 | 1 | |
| 4 | 0.2 | 959179 | SU204MR-K0.2 | 2CDS274347R0087 | | 0.560 | 1 |
| | 0.3 | 959193 | SU204MR-K0.3 | 2CDS274347R0117 | | 0.560 | 1 |
| | 0.5 | 959216 | SU204MR-K0.5 | 2CDS274347R0157 | | 0.560 | 1 |
| | 0.75 | 959230 | SU204MR-K0.75 | 2CDS274347R0187 | | 0.560 | 1 |
| | 1 | 959254 | SU204MR-K1 | 2CDS274347R0217 | | 0.560 | 1 |
| | 1.6 | 959278 | SU204MR-K1.6 | 2CDS274347R0257 | | 0.560 | 1 |
| | 2 | 959292 | SU204MR-K2 | 2CDS274347R0277 | | 0.560 | 1 |
| | 3 | 959315 | SU204MR-K3 | 2CDS274347R0317 | | 0.560 | 1 |
| | 4 | 959339 | SU204MR-K4 | 2CDS274347R0337 | | 0.560 | 1 |
| | 5 | 959353 | SU204MR-K5 | 2CDS274347R0357 | | 0.560 | 1 |
| | 6 | 959377 | SU204MR-K6 | 2CDS274347R0377 | | 0.560 | 1 |
| | 8 | 959391 | SU204MR-K8 | 2CDS274347R0407 | | 0.560 | 1 |
| | 10 | 959414 | SU204MR-K10 | 2CDS274347R0427 | | 0.560 | 1 |
| | 13 | 959438 | SU204MR-K13 | 2CDS274347R0447 | | 0.560 | 1 |
| | 15 | 959452 | SU204MR-K15 | 2CDS274347R0457 | | 0.560 | 1 |
| | 16 | 959476 | SU204MR-K16 | 2CDS274347R0467 | | 0.560 | 1 |
| | 20 | 959490 | SU204MR-K20 | 2CDS274347R0487 | | 0.560 | 1 |
| | 25 | 959513 | SU204MR-K25 | 2CDS274347R0517 | | 0.560 | 1 |
| | 30 | 959537 | SU204MR-K30 | 2CDS274347R0527 | | 0.560 | 1 |
| | 32 | 959551 | SU204MR-K32 | 2CDS274347R0537 | | 0.560 | 1 |
| 35 | 959575 | SU204MR-K35 | 2CDS274347R0547 | | 0.560 | 1 | |
| 40 | 959599 | SU204MR-K40 | 2CDS274347R0557 | | 0.560 | 1 | |
| 50 | 959612 | SU204MR-K50 | 2CDS274347R0577 | | 0.560 | 1 | |
| 60 | 959636 | SU204MR-K60 | 2CDS274347R0587 | | 0.560 | 1 | |
| 63 | 959650 | SU204MR-K63 | 2CDS274347R0607 | | 0.560 | 1 | |

MCBs

S 200 series UDC - Universal current range, UL, K characteristic

S 200 UDC-K characteristic

Function: protection and control of the circuits like motors, transformers and auxiliary circuits, against overloads and short-circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial

Standard: UL 489, CSA 22.2 No. 5

(only DC, please note polarity of device)

Short-circuit current rating (SCCR acc. to UL 489): 14 kA



S 201 UDC

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 1 | 825924 | S201UDC-K1 | 2CDS271517R0217 | | 0.150 | 10 |
| | 1,6 | 825948 | S201UDC-K1.6 | 2CDS271517R0257 | | 0.150 | 10 |
| | 2 | 825955 | S201UDC-K2 | 2CDS271517R0277 | | 0.150 | 10 |
| | 3 | 825962 | S201UDC-K3 | 2CDS271517R0317 | | 0.150 | 10 |
| | 4 | 825979 | S201UDC-K4 | 2CDS271517R0337 | | 0.150 | 10 |
| | 5 | 825986 | S201UDC-K5 | 2CDS271517R0357 | | 0.150 | 10 |
| | 6 | 825993 | S201UDC-K6 | 2CDS271517R0377 | | 0.150 | 10 |
| | 8 | 826006 | S201UDC-K8 | 2CDS271517R0407 | | 0.150 | 10 |
| | 10 | 826013 | S201UDC-K10 | 2CDS271517R0427 | | 0.150 | 10 |
| | 13 | 826020 | S201UDC-K13 | 2CDS271517R0447 | | 0.150 | 10 |
| | 15 | 826037 | S201UDC-K15 | 2CDS271517R0457 | | 0.150 | 10 |
| | 16 | 826044 | S201UDC-K16 | 2CDS271517R0467 | | 0.150 | 10 |
| | 20 | 826051 | S201UDC-K20 | 2CDS271517R0487 | | 0.150 | 10 |
| | 25 | 826068 | S201UDC-K25 | 2CDS271517R0517 | | 0.150 | 10 |
| | 30 | 826075 | S201UDC-K30 | 2CDS271517R0527 | | 0.150 | 10 |
| | 32 | 826082 | S201UDC-K32 | 2CDS271517R0537 | | 0.150 | 10 |
| | 40 | 826099 | S201UDC-K40 | 2CDS271517R0557 | | 0.150 | 10 |
| 50 | 826105 | S201UDC-K50 | 2CDS271517R0577 | | 0.150 | 10 | |
| 60 | 826112 | S201UDC-K60 | 2CDS271517R0587 | | 0.150 | 10 | |
| 63 | 826129 | S201UDC-K63 | 2CDS271517R0607 | | 0.150 | 10 | |

MCBs

S 200 series UDC - Universal current range, UL, K characteristic



S 202 UDC

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 2 | 1 | 825061 | S202UDC-K1 | 2CDS272517R0217 | | 0.300 | 5 |
| | 1,6 | 825160 | S202UDC-K1.6 | 2CDS272517R0257 | | 0.300 | 5 |
| | 2 | 825177 | S202UDC-K2 | 2CDS272517R0277 | | 0.300 | 5 |
| | 3 | 825184 | S202UDC-K3 | 2CDS272517R0317 | | 0.300 | 5 |
| | 4 | 825191 | S202UDC-K4 | 2CDS272517R0337 | | 0.300 | 5 |
| | 5 | 825207 | S202UDC-K5 | 2CDS272517R0357 | | 0.300 | 5 |
| | 6 | 825214 | S202UDC-K6 | 2CDS272517R0377 | | 0.300 | 5 |
| | 8 | 825221 | S202UDC-K8 | 2CDS272517R0407 | | 0.300 | 5 |
| | 10 | 825238 | S202UDC-K10 | 2CDS272517R0427 | | 0.300 | 5 |
| | 13 | 825245 | S202UDC-K13 | 2CDS272517R0447 | | 0.300 | 5 |
| | 15 | 825252 | S202UDC-K15 | 2CDS272517R0457 | | 0.300 | 5 |
| | 16 | 825269 | S202UDC-K16 | 2CDS272517R0467 | | 0.300 | 5 |
| | 20 | 825276 | S202UDC-K20 | 2CDS272517R0487 | | 0.300 | 5 |
| | 25 | 825283 | S202UDC-K25 | 2CDS272517R0517 | | 0.300 | 5 |
| | 30 | 825290 | S202UDC-K30 | 2CDS272517R0527 | | 0.300 | 5 |
| | 32 | 825306 | S202UDC-K32 | 2CDS272517R0537 | | 0.300 | 5 |
| | 40 | 825313 | S202UDC-K40 | 2CDS272517R0557 | | 0.300 | 5 |
| 50 | 825320 | S202UDC-K50 | 2CDS272517R0577 | | 0.300 | 5 | |
| 60 | 825337 | S202UDC-K60 | 2CDS272517R0587 | | 0.300 | 5 | |
| 63 | 825344 | S202UDC-K63 | 2CDS272517R0607 | | 0.300 | 5 | |

MCBs

S 200 series UDC - Universal current range, UL, Z characteristic

S 200 UDC-Z characteristic

Function: protection and control of the electronic circuits against lower and long duration overloads and short-circuits.

Applications: commercial and industrial.

Standard: UL 489, CSA 22.2 No. 5

(only DC, please note polarity of device)

Short-circuit current rating (SCCR acc. to UL 489): 14 kA



S 201 UDC

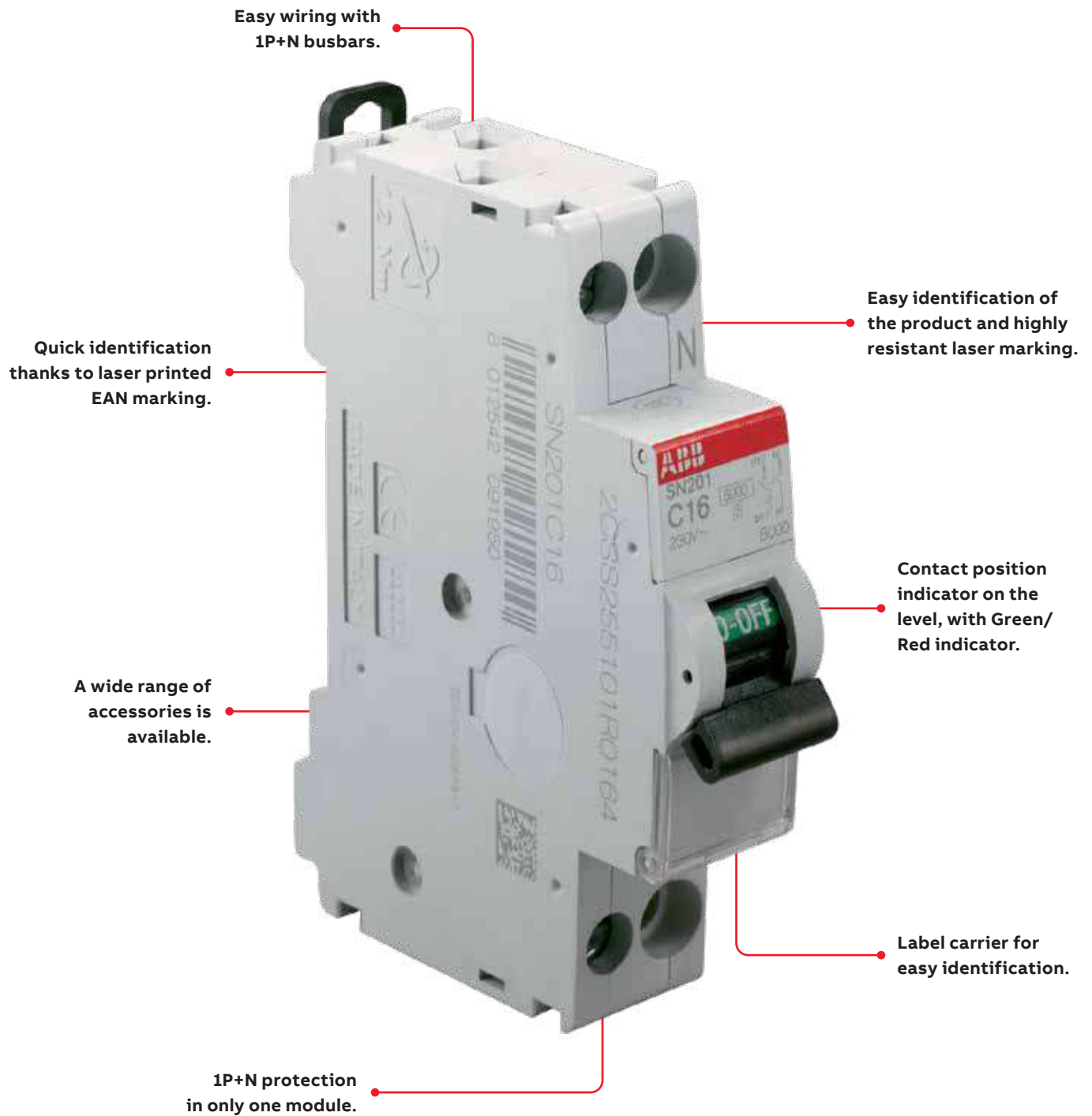


S 202 UDC

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 1 | 826136 | S201UDC-Z1 | 2CDS271517R0218 | | 0.150 | 10 |
| | 1,6 | 826143 | S201UDC-Z1.6 | 2CDS271517R0258 | | 0.150 | 10 |
| | 2 | 826150 | S201UDC-Z2 | 2CDS271517R0278 | | 0.150 | 10 |
| | 3 | 826167 | S201UDC-Z3 | 2CDS271517R0318 | | 0.150 | 10 |
| | 4 | 826174 | S201UDC-Z4 | 2CDS271517R0338 | | 0.150 | 10 |
| | 5 | 826181 | S201UDC-Z5 | 2CDS271517R0358 | | 0.150 | 10 |
| | 6 | 826198 | S201UDC-Z6 | 2CDS271517R0378 | | 0.150 | 10 |
| | 8 | 826204 | S201UDC-Z8 | 2CDS271517R0408 | | 0.150 | 10 |
| | 10 | 826211 | S201UDC-Z10 | 2CDS271517R0428 | | 0.150 | 10 |
| | 15 | 826228 | S201UDC-Z15 | 2CDS271517R0458 | | 0.150 | 10 |
| | 16 | 826235 | S201UDC-Z16 | 2CDS271517R0468 | | 0.150 | 10 |
| | 20 | 826242 | S201UDC-Z20 | 2CDS271517R0488 | | 0.150 | 10 |
| | 25 | 826259 | S201UDC-Z25 | 2CDS271517R0518 | | 0.150 | 10 |
| | 30 | 826266 | S201UDC-Z30 | 2CDS271517R0528 | | 0.150 | 10 |
| | 32 | 826273 | S201UDC-Z32 | 2CDS271517R0538 | | 0.150 | 10 |
| | 40 | 826280 | S201UDC-Z40 | 2CDS271517R0558 | | 0.150 | 10 |
| | 50 | 826297 | S201UDC-Z50 | 2CDS271517R0578 | | 0.150 | 10 |
| 60 | 826303 | S201UDC-Z60 | 2CDS271517R0588 | | 0.150 | 10 | |
| 63 | 826310 | S201UDC-Z63 | 2CDS271517R0608 | | 0.150 | 10 | |
| 2 | 1 | 825351 | S202UDC-Z1 | 2CDS272517R0218 | | 0.300 | 5 |
| | 1,6 | 825368 | S202UDC-Z1.6 | 2CDS272517R0258 | | 0.300 | 5 |
| | 2 | 825375 | S202UDC-Z2 | 2CDS272517R0278 | | 0.300 | 5 |
| | 3 | 825382 | S202UDC-Z3 | 2CDS272517R0318 | | 0.300 | 5 |
| | 4 | 825399 | S202UDC-Z4 | 2CDS272517R0338 | | 0.300 | 5 |
| | 5 | 825405 | S202UDC-Z5 | 2CDS272517R0358 | | 0.300 | 5 |
| | 6 | 825412 | S202UDC-Z6 | 2CDS272517R0378 | | 0.300 | 5 |
| | 8 | 825429 | S202UDC-Z8 | 2CDS272517R0408 | | 0.300 | 5 |
| | 10 | 825436 | S202UDC-Z10 | 2CDS272517R0428 | | 0.300 | 5 |
| | 15 | 825443 | S202UDC-Z15 | 2CDS272517R0458 | | 0.300 | 5 |
| | 16 | 825450 | S202UDC-Z16 | 2CDS272517R0468 | | 0.300 | 5 |
| | 20 | 825467 | S202UDC-Z20 | 2CDS272517R0488 | | 0.300 | 5 |
| | 25 | 825474 | S202UDC-Z25 | 2CDS272517R0518 | | 0.300 | 5 |
| | 30 | 825481 | S202UDC-Z30 | 2CDS272517R0528 | | 0.300 | 5 |
| | 32 | 825498 | S202UDC-Z32 | 2CDS272517R0538 | | 0.300 | 5 |
| | 40 | 825504 | S202UDC-Z40 | 2CDS272517R0558 | | 0.300 | 5 |
| | 50 | 825511 | S202UDC-Z50 | 2CDS272517R0578 | | 0.300 | 5 |
| 60 | 825528 | S202UDC-Z60 | 2CDS272517R0588 | | 0.300 | 5 | |
| 63 | 825535 | S202UDC-Z63 | 2CDS272517R0608 | | 0.300 | 5 | |

MCB SN 201. The details make the difference

A range designed to ensure efficiency and protection





Space for insulated screwdrivers: the larger neutral hole allows the use of an insulated screwdriver to tighten the screws of both wire terminals, ensuring maximum safety of the operation.



Two bistable fixing devices for maximum ease of use: due to larger size of the DIN rail fixing system, made with 2 bistable fixing devices, the same screwdriver used for tightening the terminals can also be used for assembling and disassembling the device.



With the practical label carrier fitted in the SN201 circuit-breakers you can give maximum visibility to the information relating to the protected loads.



The SN201 fully integrates with the range of System pro M compact® miniature circuit-breakers, sharing the wide selection of accessories available through a dedicated interface (half module), which also can be used as auxiliary contact.

Miniature circuit-breakers

SN 201 series - 1P+N in one module housing



SN 201

| | | | |
|--|--|---|---|
| General Data | Standards | | |
| | Poles | | |
| | Tripping characteristics | | |
| | Rated current I_n | A | |
| | Rated frequency f | Hz | |
| | Rated insulation voltage U_i acc. to DIN EN 60664-1 | V | |
| | Overvoltage category | | |
| | Pollution degree | | |
| | Data acc. to IEC/EN 60898-1 | Rated operational voltage U_n | V |
| | | Max. power frequency recovery voltage (U_{max}) | V |
| Min. operating voltage | | V | |
| Rated short-circuit capacity I_{cn} | | kA | |
| Rated making and breaking capacity of one individual pole I_{cn1} | | kA | |
| Energy limiting class (B, C up to 40A) | | | |
| Rated impulse withstand voltage U_{imp} (1.2/50 μ s) | | kV | |
| Dielectric test voltage | | kV | |
| Reference temperature for tripping characteristics | | $^{\circ}$ C | |
| Electrical endurance | | operations | |
| Data acc. to IEC/EN 60947-2 (Only referring to internal short circuit test) | Rated ultimate short-circuit breaking capacity I_{cu} | kA | |
| | Rated service short-circuit breaking capacity I_{cs} | kA | |
| Mechanical Data | Housing | | |
| | Toggle | | |
| | Contact position indication | | |
| | Protection degree acc. to EN 60529 | | |
| | Electrical endurance | operations | |
| | Mechanical endurance | operations | |
| | Shock resistance acc. to IEC/EN 60068-2-27 | | |
| | Vibration resistance acc. to IEC/EN 60068-2-6 | | |
| | Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | $^{\circ}$ C/RH | |
| | Ambient temperature (with daily average $\leq +35^{\circ}$ C) | $^{\circ}$ C | |
| Storage temperature | $^{\circ}$ C | | |
| Installation | Cross-section of conductors (top/bottom) Stranded / Solid | mm ² | |
| | Cross-section of conductors (top/bottom) Flexible | mm ² | |
| | Stripping length of the cable | mm | |
| | Tightening torque (Top/Bottom) | Nm | |
| | Mounting | | |
| | Mounting Position | | |
| | Supply | | |
| Dimensions and weight | Pole dimensions (H x D x W) | mm | |
| | Pole weight | g | |
| Combination with aux. elements | Auxiliary contact | | |
| | Signal contact/auxiliary switch | | |
| | Shunt trip | | |
| | Undervoltage release | | |

*1 SN201 and SN201M series in B and D characteristic are available for rated current $I_n \geq 6$ A

Miniature circuit-breakers

SN 201 series - 1P+N in one module housing

| SN 201 L | SN 201 | SN 201 M |
|--|---------|----------|
| IEC/EN 60898-1 | | |
| 1P + N | | |
| B, C | B, C, D | B, C |
| 2...40 A *1 | | |
| 50 / 60 Hz | | |
| 500 V AC | | |
| III | | |
| 2 | | |
| 230 V AC | | |
| 254 V AC | | |
| 12 V AC | | |
| 4.5 kA | 6 kA | 10 kA |
| 4.5 kA | 6 kA | 6 kA |
| 3 | | |
| 4 kV (test voltage 6,2kV at sea level, 5kV at 2000m) | | |
| 2 kV (50 / 60Hz, 1 min.) | | |
| 30°C | | |
| 10.000 operations | | |
| 6 kA | 10 kA | 10 kA |
| 4.5 kA | 6 kA | 7.5 kA |
| Insulation group II, RAL 7035 | | |
| Insulation group IIIA, black, sealable in ON/OFF positions | | |
| Marking on toggle (I ON / 0 OFF) | | |
| Housing: IP4X; Terminals: IP2X | | |
| 10000 operations | | |
| 20000 operations | | |
| 30 g - 2 shocks - 13 ms | | |
| 0.35mm or 5g - 20 cycles at 5...150...5 Hz without load | | |
| 28 cycles with 55°C/90-96% and 25°C/95-100% | | |
| -25 ... +55°C | | |
| -40 ... +70°C | | |
| 16 mm ² / 16 mm ² | | |
| 10 mm ² / 10 mm ² | | |
| 11 mm | | |
| 1.2 Nm | | |
| On DIN rail 35 mm acc. to EN 60715 by fast clip | | |
| any | | |
| optional (supply from top/bottom) | | |
| 85 x 68.9 x 17.6 mm | | |
| ca. 110 g | | |
| Yes | | |
| Yes | | |
| Yes (with coupling interface) | | |
| Yes (with coupling interface) | | |

MCBs

SN 201 L series B and C characteristic

SN 201 L - B characteristic

Function: overload and short-circuit protection of circuits in final distribution; protection of long cable lengths in TN and IT systems.

Applications: residential.

Standard: IEC/EN 60898-1

Icn: 4.5 kA



SN 201 L

| Number of poles | Rated current In A | Bbn 8012542 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+N | 2 | 087359 | SN201LB2 | 2CSS245101R0025 | | 0.110 | 6 |
| | 4 | 087458 | SN201LB4 | 2CSS245101R0045 | | 0.110 | 6 |
| | 6 | 087557 | SN201LB6 | 2CSS245101R0065 | | 0.110 | 6 |
| | 10 | 087656 | SN201LB10 | 2CSS245101R0105 | | 0.110 | 6 |
| | 16 | 087755 | SN201LB16 | 2CSS245101R0165 | | 0.110 | 6 |
| | 20 | 087854 | SN201LB20 | 2CSS245101R0205 | | 0.110 | 6 |
| | 25 | 087953 | SN201LB25 | 2CSS245101R0255 | | 0.110 | 6 |
| | 32 | 088059 | SN201LB32 | 2CSS245101R0325 | | 0.110 | 6 |
| | 40 | 088158 | SN201LB40 | 2CSS245101R0405 | | 0.110 | 6 |

SN 201 L - C characteristic

Function: overload and short-circuit protection of circuits in final distribution; protection of resistive and inductive loads with low inrush current.

Applications: residential.

Standard: IEC/EN 60898-1

Icn: 4.5 kA



SN 201 L

| Number of poles | Rated current In A | Bbn 8012542 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+N | 2 | 088257 | SN201LC2 | 2CSS245101R0024 | | 0.110 | 6 |
| | 4 | 088356 | SN201LC4 | 2CSS245101R0044 | | 0.110 | 6 |
| | 6 | 088455 | SN201LC6 | 2CSS245101R0064 | | 0.110 | 6 |
| | 10 | 088554 | SN201LC10 | 2CSS245101R0104 | | 0.110 | 6 |
| | 16 | 088653 | SN201LC16 | 2CSS245101R0164 | | 0.110 | 6 |
| | 20 | 088752 | SN201LC20 | 2CSS245101R0204 | | 0.110 | 6 |
| | 25 | 088851 | SN201LC25 | 2CSS245101R0254 | | 0.110 | 6 |
| | 32 | 088950 | SN201LC32 | 2CSS245101R0324 | | 0.110 | 6 |
| | 40 | 089056 | SN201LC40 | 2CSS245101R0404 | | 0.110 | 6 |

MCBs

SN 201 series B and C characteristic



SN 201

SN 201 - B characteristic

Function: overload and short-circuits protection of circuits in final distribution; protection of long cable lengths in TN and IT systems.

Applications: residential and commercial.

Standard: IEC/EN 60898-1

Icn: 6 kA

| Number of poles | Rated current In A | Bbn 8012542 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+N | 6 | 090755 | SN201B6 | 2CSS255101R0065 | | 0.110 | 6 |
| | 10 | 090854 | SN201B10 | 2CSS255101R0105 | | 0.110 | 6 |
| | 13 | 743514 | SN201B13 | 2CSS255101R0135 | | 0.110 | 6 |
| | 16 | 090953 | SN201B16 | 2CSS255101R0165 | | 0.110 | 6 |
| | 20 | 091059 | SN201B20 | 2CSS255101R0205 | | 0.110 | 6 |
| | 25 | 091158 | SN201B25 | 2CSS255101R0255 | | 0.110 | 6 |
| | 32 | 091257 | SN201B32 | 2CSS255101R0325 | | 0.110 | 6 |
| | 40 | 091356 | SN201B40 | 2CSS255101R0405 | | 0.110 | 6 |

SN 201 - C characteristic

Function: overload and short-circuit protection of circuits in final distribution; protection of resistive and inductive loads with low inrush current.

Applications: residential and commercial.

Standard: IEC/EN 60898-1

Icn: 6 kA



SN 201

| Number of poles | Rated current In A | Bbn 8012542 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+N | 2 | 091462 | SN201C2 | 2CSS255101R0024 | | 0.110 | 6 |
| | 3 | 130260 | SN201C3 | 2CSS255101R0034 | | 0.110 | 6 |
| | 4 | 091561 | SN201C4 | 2CSS255101R0044 | | 0.110 | 6 |
| | 6 | 091660 | SN201C6 | 2CSS255101R0064 | | 0.110 | 6 |
| | 10 | 091769 | SN201C10 | 2CSS255101R0104 | | 0.110 | 6 |
| | 13 | 091868 | SN201C13 | 2CSS255101R0134 | | 0.110 | 6 |
| | 16 | 091967 | SN201C16 | 2CSS255101R0164 | | 0.110 | 6 |
| | 20 | 092063 | SN201C20 | 2CSS255101R0204 | | 0.110 | 6 |
| | 25 | 092162 | SN201C25 | 2CSS255101R0254 | | 0.110 | 6 |
| | 32 | 092261 | SN201C32 | 2CSS255101R0324 | | 0.110 | 6 |
| | 40 | 092360 | SN201C40 | 2CSS255101R0404 | | 0.110 | 6 |

MCBs

SN 201 series D characteristic

SN 201 - D characteristic

Function: protection and control of the circuits against overloads and short-circuits in final distribution; protection for circuits which supply loads with high inrush current at the circuit closing.

Applications: residential and commercial.

Standard: IEC/EN 60898-1

Icn: 6 kA



SN 201

| Number of poles | Rated current In A | Bbn 8012542 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+N | 6 | 092452 | SN201D6 | 2CSS255101R0061 | | 0.110 | 6 |
| | 10 | 092551 | SN201D10 | 2CSS255101R0101 | | 0.110 | 6 |
| | 16 | 092650 | SN201D16 | 2CSS255101R0161 | | 0.110 | 6 |
| | 20 | 092759 | SN201D20 | 2CSS255101R0201 | | 0.110 | 6 |
| | 25 | 092858 | SN201D25 | 2CSS255101R0251 | | 0.110 | 6 |
| | 32 | 092957 | SN201D32 | 2CSS255101R0321 | | 0.110 | 6 |
| | 40 | 093053 | SN201D40 | 2CSS255101R0401 | | 0.110 | 6 |

MCBs

SN 201 M series B and C characteristic

SN 201 M - B characteristic

Function: overloads and short-circuit protection of circuits in final distribution; protection of long cable lengths in TN and IT systems.

Applications: residential and commercial.

Standard: IEC/EN 60898-1

Icn: 10 kA



SN 201 M

| Number of poles | Rated current In A | Bbn 8012542 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+N | 6 | 093152 | SN201MB6 | 2CSS275101R0065 | | 0.110 | 6 |
| | 10 | 093251 | SN201MB10 | 2CSS275101R0105 | | 0.110 | 6 |
| | 16 | 093350 | SN201MB16 | 2CSS275101R0165 | | 0.110 | 6 |
| | 20 | 093459 | SN201MB20 | 2CSS275101R0205 | | 0.110 | 6 |
| | 25 | 093558 | SN201MB25 | 2CSS275101R0255 | | 0.110 | 6 |
| | 32 | 093657 | SN201MB32 | 2CSS275101R0325 | | 0.110 | 6 |
| | 40 | 093756 | SN201MB40 | 2CSS275101R0405 | | 0.110 | 6 |

SN 201 M - C characteristic

Function: overload and short-circuit protection of circuits in final distribution; protection of resistive and inductive loads with low inrush current.

Applications: residential and commercial.

Standard: IEC/EN 60898-1

Icn: 10 kA



SN 201 M

| Number of poles | Rated current In A | Bbn 8012542 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1+N | 2 | 093855 | SN201MC2 | 2CSS275101R0024 | | 0.110 | 6 |
| | 4 | 093954 | SN201MC4 | 2CSS275101R0044 | | 0.110 | 6 |
| | 6 | 094050 | SN201MC6 | 2CSS275101R0064 | | 0.110 | 6 |
| | 10 | 094159 | SN201MC10 | 2CSS275101R0104 | | 0.110 | 6 |
| | 16 | 094258 | SN201MC16 | 2CSS275101R0164 | | 0.110 | 6 |
| | 20 | 094357 | SN201MC20 | 2CSS275101R0204 | | 0.110 | 6 |
| | 25 | 094456 | SN201MC25 | 2CSS275101R0254 | | 0.110 | 6 |
| | 32 | 094555 | SN201MC32 | 2CSS275101R0324 | | 0.110 | 6 |
| | 40 | 094654 | SN201MC40 | 2CSS275101R0404 | | 0.110 | 6 |

S200C Compact MCBs

Save up to 50% more of space in the installation

Easy to install

- Supply possible either from top or bottom side, with cables or busbars.
- All screws are on the same level for a fast and easy installation

Guaranteed security

Indication of the contacts status with I-ON/O-FF indication in green/red on the toggle

Dedicated space for label

Dedicated space to insert labels in order to clearly identify the protected lines



High performance clips

To facilitate the mounting and dismounting operation, guaranteeing an easy removal from a battery of device supplied with busbars

Laser printed information

Main technical information and product code are laser printed on the front side, visible also when the device is installed

Combination with accessories

Possibility to mount signal and auxiliary contacts either on right or left side

S200C series

One-sight overview



1P+1P
1 module



2P
1 module



3P
2 modules



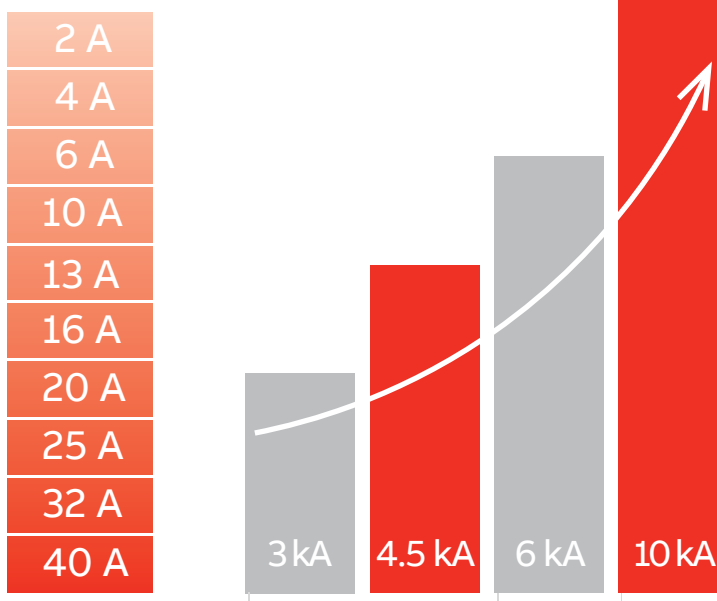
4P
2 modules



Auxiliary G2C
H and S/H

- **S2011C: 1P+1P in 1M** - 6 kA breaking capacity, B and C char up to 20 A.
- **S202C: 2P in 1M** - From 3 kA to 10 kA breaking capacity, B and C char up to 40 A. Including a dedicated version for traction.
- **S203C: 3P in 2M** - From 3 kA to 6 kA breaking capacity, B and C char up to 32 A.
- **S204C: 4P in 2M** - From 3 kA to 6 kA breaking capacity, B and C char up to 32 A.
- **G2C auxiliary and signal contact**

4 levels of breaking capacity
10 rated current variants



MCBs

S2011C - Technical features

| | | | S2011C |
|--|---------------------------------|-----------------|--|
| Standards | | | IEC/EN 60898-1 |
| Electrical features | | | |
| Number of poles | | | 1P+1P |
| Number of modules | | | 1M |
| Tripping Characteristic | | | B, C |
| Rated current I_n | A | | $1 \leq I_n \leq 20$ |
| Rated operational voltage U_n | V | | 230/240 |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | | 500 V AC |
| Overtoltage category | | | III |
| Pollution degree | | | 2 |
| Rated frequency | Hz | | 50/60 |
| Min operating voltage | V AC/DC | | 12 |
| Max operating voltage | V | | 264 |
| Rated breaking capacity acc. to IEC/EN 60898-1 | I_{cn} | A | 6000 |
| "Rated breaking capacity acc. to IEC/EN 60947-2 (only referring to internal short circuit test)" | ultimate I_{cu} | kA | 6 |
| | service I_{cs} | kA | 6 |
| Rated breaking capacity I_{cn1} acc. to IEC/EN 60898-1 | I_{cn1} | A | 6000 |
| "Rated breaking capacity acc. to IEC/EN 60947-2 in DC (only referring to internal short circuit test, tc 4ms)" | ultimate I_{cu} | kA | 6 kA @ 48 VDC |
| Rated impulse withstand voltage (1.2/50 μ s) U_{imp} | | kV | 4 kV |
| Dielectric test voltage at ind. freq. for 1 min. | | kV | 2.5 kV (50 / 60Hz, 1 min.) |
| Thermomagnetic release - characteristic | B: $3 I_n \leq I_m \leq 5 I_n$ | | ■ |
| | C: $5 I_n \leq I_m \leq 10 I_n$ | | ■ |
| Energy limiting class | | | 3 |
| Mechanical features | | | |
| Housing | | | Insulation group I, RAL 7035 |
| Toggle | | | Insulation group II, Black RAL 9005, sealable in ON-OFF positions |
| Electrical life | | operations | 10000 |
| Mechanical life | | operations | 20000 |
| Protection degree acc. to EN 60529 | housing | | IP40 |
| | terminals | | IP20 |
| Shock resistance acc. to IEC/EN 60068-2-27 | | | 40 g (x,y,z) - 18 shocks - 5ms half sinusoidal |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | | 0.35 mm or 5g - 20 cycles at 5...150...5 Hz |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | | $^{\circ}$ C/RH | 28 cycles with 55 $^{\circ}$ C/90-96 % and 25 $^{\circ}$ C/95-100 % |
| Reference temperature for setting of thermal element | | $^{\circ}$ C | 30 |
| Ambient temperature (with daily average $\leq +35$ $^{\circ}$ C) | | $^{\circ}$ C | -25...+55 |
| Storage temperature | | $^{\circ}$ C | -40...+70 |
| Installation | | | |
| Terminal type | top / bottom | | Fail-safe terminals, bi-directional cylinder-lift terminal (shock protected) |
| Terminal size for cables | top / bottom | mm ² | 10 flexible /16 rigid top & bottom |
| Terminal size for busbars | top / bottom | mm ² | 10/10 |
| Tightening torque | top / bottom | Nm | 3 |
| Stripping length of the cable | | mm | 12 |
| Mounting | | | on DIN rail EN 60715 (35 mm) by means of mounting clip |
| Mounting position | | | Vertical & Horizontal |
| Supply from | | | Top/Bottom terminals |
| Dimensions and weight | | | |
| Dimensions (HxDxW) | | mm | 86x70x17.8 mm |
| Weight | | g | 160 |
| Combination with auxiliary elements | | | |
| Combinable with accessories and auxiliaries | | | YES, G2C series |

MCBs

S202C - Technical features

| | | S202C | | | | S202TC | |
|---|---------------------------------|--|------------------------------------|----------------------------|----------------------------|----------------------------|----------------|
| | | S202C T | S202C L | S202C | S202C M | S202TC | |
| Standards | | IEC/EN 60898-1 | | | | | |
| Electrical features | | | | | | | |
| Number of poles | | 2P | 2P | 2P | 2P | 2P | |
| Number of modules | | 1M | 1M | 1M | 1M | 1M | |
| Tripping Characteristic | | C | B, C | B, C | B, C | B, C | |
| Rated current I_n | A | $2 \leq I_n \leq 40$ | $2 \leq I_n \leq 40$ | $2 \leq I_n \leq 40$ | $2 \leq I_n \leq 32$ | $2 \leq I_n \leq 32$ | |
| Rated operational voltage U_n | V | 400/415 | 400/415 | 400/415 | 230/240 | 400/415 | |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | 500 V AC | 500 V AC | 500 V AC | 500 V AC | 500 V AC | |
| Overvoltage category | | III | III | III | III | III | |
| Pollution degree | | 2 | 2 | 2 | 2 | 2 | |
| Rated frequency | Hz | 50/60 | 50/60 | 50/60 | 50/60 | 50/60 | |
| Min operating voltage | V AC/DC | 12 | 12 | 12 | 12 | 12 | |
| Max operating voltage | V | 440 | 440 | 440 | 264 | 440 | |
| Rated breaking capacity acc. to IEC/EN 60898-1 I_{cn} | A | 3000 | 4500 | 6000 | 10000 | 6000 | |
| “Rated breaking capacity acc. to IEC/EN 60947-2 ultimate I_{cu} (only referring to internal short circuit test)” | kA | 3 | 6 | 10 | 10 | 6 | |
| | service I_{cs} | kA | 3 | 4.5 | 6 | 7.5 | 6 |
| Rated breaking capacity I_{cn1} acc. to IEC/EN 60898-1 | A | 3000 | 4500 | 6000 | 6000 | 6000 | |
| “Rated breaking capacity acc. to IEC/EN 60947-2 in DC (only referring to internal short circuit test, poles connected in series, tc 4ms)” | ultimate I_{cu} | kA | 3 kA @ 110 VDC | 4.5 kA @ 110 VDC | 6 kA @ 110 VDC | - | 6 kA @ 110 VDC |
| Rated impulse withstand voltage (1.2/50 μ s) U_{imp} | kV | 4 kV | 4 kV | 4 kV | 4 kV | 4 kV | |
| Dielectric test voltage at ind. freq. for 1 min. | kV | 2.5 kV (50 / 60Hz, 1 min.) | 2.5 kV (50 / 60Hz, 1 min.) | 2.5 kV (50 / 60Hz, 1 min.) | 2.5 kV (50 / 60Hz, 1 min.) | 2.5 kV (50 / 60Hz, 1 min.) | |
| Thermomagnetic release - characteristic | B: $3 I_n \leq I_m \leq 5 I_n$ | | ■ | ■ | ■ | ■ | |
| | C: $5 I_n \leq I_m \leq 10 I_n$ | ■ | ■ | ■ | ■ | ■ | |
| Energy limiting class | | 3 | | | | | |
| Mechanical features | | | | | | | |
| Housing | | Insulation group I, RAL 7035 | | | | | |
| Toggle | | Insulation group II, Black RAL 9005, sealable in ON-OFF positions | | | | | |
| Electrical life | operations | 10000 | | | | | |
| Mechanical life | operations | 20000 | | | | | |
| Protection degree acc. to EN 60529 | housing | IP40 | | | | | |
| | terminals | IP20 | | | | | |
| Shock resistance acc. to IEC/EN 60068-2-27 | | 40 g (x,y,z) - 18 shocks - 5 ms half sinusoidal | | | | | |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | 0.35 mm or 5 g - 20 cycles at 5...150...5 Hz | | | | | |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | 28 cycles with 55 °C/90–96 % and 25 °C/95–100 % | | | | | |
| Reference temperature for setting of thermal element | °C | 30 | | | | | |
| Ambient temperature (with daily average $\leq +35$ °C) | °C | -25...+55 | | | | | |
| Storage temperature | °C | -40...+70 | | | | | |
| Installation | | | | | | | |
| Terminal type | top / bottom | Fail-safe terminals, bi-directional cylinder-lift terminal (shock protected) | | | | | |
| Terminal size for cables | top / bottom | mm ² | 10 flexible /16 rigid top & bottom | | | | |
| Terminal size for busbars | top / bottom | mm ² | 10/10 | | | | |
| Tightening torque | top / bottom | Nm | 3 | | | | |
| Stripping length of the cable | mm | 12 | | | | | |
| Mounting | | on DIN rail EN 60715 (35 mm) by means of mounting clip | | | | | |
| Mounting position | | Vertical & Horizontal | | | | | |
| Supply from | | Top/Bottom terminals | | | | | |
| Dimensions and weight | | | | | | | |
| Dimensions (H×D×W) | mm | 86×70×17.8 mm | | | | | |
| Weight | g | 160 | | | | | |
| Combination with auxiliary elements | | | | | | | |
| Combinable with accessories and auxiliaries | | YES, G2C series | | | | | |

MCBs

S203C - Technical features

| | | S203C | | |
|--|---------------------------------|--|------------------------------------|----------------------------|
| | | S203C T | S203C L | S203C |
| Standards | | IEC/EN 60898-1 | | |
| Electrical features | | | | |
| Number of poles | | 3P | 3P | 3P |
| Number of modules | | 2M | 2M | 2M |
| Tripping Characteristic | | C | B, C | B, C |
| Rated current I_n | A | $2 \leq I_n \leq 32$ | $2 \leq I_n \leq 32$ | $2 \leq I_n \leq 32$ |
| Rated operational voltage U_n | V | 400/415 | 400/415 | 400/415 |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | 500 V AC | 500 V AC | 500 V AC |
| Overvoltage category | | III | III | III |
| Pollution degree | | 2 | 2 | 2 |
| Rated frequency | Hz | 50/60 | 50/60 | 50/60 |
| Min operating voltage | V AC/DC | 12 | 12 | 12 |
| Max operating voltage | V | 440 | 440 | 440 |
| Rated breaking capacity acc. to IEC/EN 60898-1 | I_{cn} | 3000 | 4500 | 6000 |
| "Rated breaking capacity acc. to IEC/EN 60947-2 (only referring to internal short circuit test)" | ultimate I_{cu} | kA | 3 | 6 |
| | service I_{cs} | kA | 3 | 4.5 |
| Rated breaking capacity I_{cn1} acc. to IEC/EN 60898-1 | I_{cn1} | A | 3000 | 4500 |
| "Rated breaking capacity acc. to IEC/EN 60947-2 in DC (only referring to internal short circuit test, poles connected in series, t_c 4ms)" | ultimate I_{cu} | kA | NA | NA |
| Rated impulse withstand voltage (1.2/50 μ s) U_{imp} | kV | 4 kV | 4 kV | 4 kV |
| Dielectric test voltage at ind. freq. for 1 min. | kV | 2.5 kV (50 / 60Hz, 1 min.) | 2.5 kV (50 / 60Hz, 1 min.) | 2.5 kV (50 / 60Hz, 1 min.) |
| Thermomagnetic release - characteristic | B: $3 I_n \leq I_m \leq 5 I_n$ | | ■ | ■ |
| | C: $5 I_n \leq I_m \leq 10 I_n$ | ■ | ■ | ■ |
| Energy limiting class | | | 3 | |
| Mechanical features | | | | |
| Housing | | Insulation group I, RAL 7035 | | |
| Toggle | | Insulation group II, Black RAL 9005, sealable in ON-OFF positions | | |
| Electrical life | operations | 10000 | | |
| Mechanical life | operations | 20000 | | |
| Protection degree acc. to EN 60529 | housing | IP40 | | |
| | terminals | IP20 | | |
| Shock resistance acc. to IEC/EN 60068-2-27 | | 40 g (x,y,z) - 18 shocks - 5 ms half sinusoidal | | |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | 0.35 mm or 5 g - 20 cycles at 5...150...5 Hz | | |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | 28 cycles with 55 °C/90–96 % and 25 °C/95–100 % | | |
| Reference temperature for setting of thermal element | °C | 30 | | |
| Ambient temperature (with daily average $\leq +35$ °C) | °C | -25...+55 | | |
| Storage temperature | °C | -40...+70 | | |
| Installation | | | | |
| Terminal type | top / bottom | Fail-safe terminals, bi-directional cylinder-lift terminal (shock protected) | | |
| Terminal size for cables | top / bottom | mm ² | 10 flexible /16 rigid top & bottom | |
| Terminal size for busbars | top / bottom | mm ² | 10/10 | |
| Tightening torque | top / bottom | Nm | 3 | |
| Stripping length of the cable | | mm | 12 | |
| Mounting | | on DIN rail EN 60715 (35 mm) by means of mounting clip | | |
| Mounting position | | Vertical & Horizontal | | |
| Supply from | | Top/Bottom terminals | | |
| Dimensions and weight | | | | |
| Dimensions (HxDxW) | | mm | 86x70x35.6 mm | |
| Weight | | g | 320 | |
| Combination with auxiliary elements | | | | |
| Combinable with accessories and auxiliaries | | | YES, G2C series | |

MCBs

S204C - Technical features

| | | S204C | | | |
|---|---------------------------------|--|----------------------------|----------------------------|---------------|
| | | S204C T | S204C L | S204C | |
| Standards | | IEC/EN 60898-1 | | | |
| Electrical features | | | | | |
| Number of poles | | 4P | 4P | 4P | |
| Number of modules | | 2M | 2M | 2M | |
| Tripping Characteristic | | C | B, C | B, C | |
| Rated current I_n | A | $2 \leq I_n \leq 32$ | $2 \leq I_n \leq 32$ | $2 \leq I_n \leq 32$ | |
| Rated operational voltage U_n | V | 400/415 | 400/415 | 400/415 | |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | 500 V AC | 500 V AC | 500 V AC | |
| Overvoltage category | | III | III | III | |
| Pollution degree | | 2 | 2 | 2 | |
| Rated frequency | Hz | 50/60 | 50/60 | 50/60 | |
| Min operating voltage | V AC/DC | 12 | 12 | 12 | |
| Max operating voltage | V | 440 | 440 | 440 | |
| Rated breaking capacity acc. to IEC/EN 60898-1 I_{cn} | A | 3000 | 4500 | 6000 | |
| "Rated breaking capacity acc. to IEC/EN 60947-2 (only referring to internal short circuit test)" | ultimate I_{cu} | kA | 3 | 6 | |
| | service I_{cs} | kA | 3 | 4.5 | |
| Rated breaking capacity I_{cn1} acc. to IEC/EN 60898-1 | A | 3000 | 4500 | 4500 | |
| "Rated breaking capacity acc. to IEC/EN 60947-2 in DC (only referring to internal short circuit test, poles connected in series, tc 4ms)" | ultimate I_{cu} | kA | 3kA @ 220 VDC | 4.5kA @ 220 VDC | 6kA @ 220 VDC |
| Rated impulse withstand voltage (1.2/50 μ s) U_{imp} | kV | 4 kV | 4 kV | 4 kV | |
| Dielectric test voltage at ind. freq. for 1 min. | kV | 2.5 kV (50 / 60Hz, 1 min.) | 2.5 kV (50 / 60Hz, 1 min.) | 2.5 kV (50 / 60Hz, 1 min.) | |
| Thermomagnetic release - characteristic | B: $3 I_n \leq I_m \leq 5 I_n$ | | ■ | ■ | |
| | C: $5 I_n \leq I_m \leq 10 I_n$ | ■ | ■ | ■ | |
| Energy limiting class | | | 3 | | |
| Mechanical features | | | | | |
| Housing | | Insulation group I, RAL 7035 | | | |
| Toggle | | Insulation group II, Black RAL 9005, sealable in ON-OFF positions | | | |
| Electrical life | operations | 10000 | | | |
| Mechanical life | operations | 20000 | | | |
| Protection degree acc. to EN 60529 | housing | IP40 | | | |
| | terminals | IP20 | | | |
| Shock resistance acc. to IEC/EN 60068-2-27 | | 40 g (x,y,z) - 18 shocks - 5 ms half sinusoidal | | | |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | 0.35 mm or 5 g - 20 cycles at 5...150...5 Hz | | | |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | 28 cycles with 55 °C/90-96 % and 25 °C/95-100 % | | | |
| Reference temperature for setting of thermal element | °C | 30 | | | |
| Ambient temperature (with daily average $\leq +35$ °C) | °C | -25...+55 | | | |
| Storage temperature | °C | -40...+70 | | | |
| Installation | | | | | |
| Terminal type | top / bottom | Fail-safe terminals, bi-directional cylinder-lift terminal (shock protected) | | | |
| Terminal size for cables | top / bottom | mm ² 10 flexible /16 rigid top & bottom | | | |
| Terminal size for busbars | top / bottom | mm ² 10/10 | | | |
| Tightening torque | top / bottom | Nm 3 | | | |
| Stripping length of the cable | mm | 12 | | | |
| Mounting | | on DIN rail EN 60715 (35 mm) by means of mounting clip | | | |
| Mounting position | | Vertical & Horizontal | | | |
| Supply from | | Top/Bottom terminals | | | |
| Dimensions and weight | | | | | |
| Dimensions (HxDxW) | mm | 86x70x35.6 mm | | | |
| Weight | g | 320 | | | |
| Combination with auxiliary elements | | | | | |
| Combinable with accessories and auxiliaries | | YES, G2C series | | | |

MCBs

S200C Compact MCBs - Ordering data

S2011C: 1P+1P in 1M

Function: protection and control of the circuits against overloads and short-circuits

Applications: residential, commercial

Standard: IEC/EN 60898-1



S2011C

| Number of poles | Breaking capacity | Tripping Char. | Rated Current I _n A | Bbn 4053546 EAN | Order details | | Weight 1 piece kg | Pack unit pc. | |
|-----------------|-------------------|----------------|--------------------------------|-----------------|-----------------|-----------------|-------------------|---------------|----|
| | | | | | Type code | Order code | | | |
| 1+1 | 6kA | B | 2 | 044485 | S2011C-B2 | 2CDS251281R0025 | 0.160 | 12 | |
| | | | 4 | 044508 | S2011C-B4 | 2CDS251281R0045 | 0.160 | 12 | |
| | | | 6 | 044522 | S2011C-B6 | 2CDS251281R0065 | 0.160 | 12 | |
| | | | 10 | 044546 | S2011C-B10 | 2CDS251281R0105 | 0.160 | 12 | |
| | | | 13 | 044560 | S2011C-B13 | 2CDS251281R0135 | 0.160 | 12 | |
| | | | 16 | 044584 | S2011C-B16 | 2CDS251281R0165 | 0.160 | 12 | |
| | | | 20 | 044607 | S2011C-B20 | 2CDS251281R0205 | 0.160 | 12 | |
| | | | C | 1 | 4022903028987 | S2011C-C1 | 2CDS251281R0014 | 0.160 | 12 |
| | | | | 2 | 044478 | S2011C-C2 | 2CDS251281R0024 | 0.160 | 12 |
| | | | | 4 | 044492 | S2011C-C4 | 2CDS251281R0044 | 0.160 | 12 |
| | 6 | 044515 | | S2011C-C6 | 2CDS251281R0064 | 0.160 | 12 | | |
| | 10 | 044539 | | S2011C-C10 | 2CDS251281R0104 | 0.160 | 12 | | |
| | 13 | 044553 | | S2011C-C13 | 2CDS251281R0134 | 0.160 | 12 | | |
| | 16 | 044577 | | S2011C-C16 | 2CDS251281R0164 | 0.160 | 12 | | |
| | 20 | 044591 | | S2011C-C20 | 2CDS251281R0204 | 0.160 | 12 | | |

MCBs

S200C Compact MCBs - Ordering data



S202C

S202C: 2P in 1M

Function: protection and control of the circuits against overloads and short-circuits

Applications: residential, commercial

Standard: IEC/EN 60898-1

| Number of poles | Breaking capacity | Tripping Char. | Rated Current I _n A | Bbn EAN | Order details | | Weight 1 piece kg | Pack unit pc. |
|-----------------|-------------------|----------------|--------------------------------|---------|---------------|-----------------|-------------------|---------------|
| | | | | | Type code | Order code | | |
| 2 | 3 kA | C | 2 | 042122 | S202CT-C2 | 2CDS232280R0024 | 0.160 | 12 |
| | | | 4 | 043730 | S202CT-C4 | 2CDS232280R0044 | 0.160 | 12 |
| | | | 6 | 043747 | S202CT-C6 | 2CDS232280R0064 | 0.160 | 12 |
| | | | 10 | 043754 | S202CT-C10 | 2CDS232280R0104 | 0.160 | 12 |
| | | | 16 | 043761 | S202CT-C16 | 2CDS232280R0164 | 0.160 | 12 |
| | | | 20 | 043778 | S202CT-C20 | 2CDS232280R0204 | 0.160 | 12 |
| | | | 25 | 043785 | S202CT-C25 | 2CDS232280R0254 | 0.160 | 12 |
| | | | 32 | 043792 | S202CT-C32 | 2CDS232280R0324 | 0.160 | 12 |
| | | | 40 | 043808 | S202CT-C40 | 2CDS232280R0404 | 0.160 | 12 |
| | | | 2 | 4.5 kA | B | 2 | 043983 | S202CL-B2 |
| 4 | 044003 | S202CL-B4 | | | | 2CDS242280R0045 | 0.160 | 12 |
| 6 | 044027 | S202CL-B6 | | | | 2CDS242280R0065 | 0.160 | 12 |
| 10 | 044041 | S202CL-B10 | | | | 2CDS242280R0105 | 0.160 | 12 |
| 16 | 044065 | S202CL-B16 | | | | 2CDS242280R0165 | 0.160 | 12 |
| 20 | 044089 | S202CL-B20 | | | | 2CDS242280R0205 | 0.160 | 12 |
| 25 | 044102 | S202CL-B25 | | | | 2CDS242280R0255 | 0.160 | 12 |
| 32 | 044126 | S202CL-B32 | | | | 2CDS242280R0325 | 0.160 | 12 |
| 40 | 044140 | S202CL-B40 | | | | 2CDS242280R0405 | 0.160 | 12 |
| C | 2 | 043976 | | | S202CL-C2 | 2CDS242280R0024 | 0.160 | 12 |
| | 4 | 043990 | | | S202CL-C4 | 2CDS242280R0044 | 0.160 | 12 |
| | 6 | 044010 | | | S202CL-C6 | 2CDS242280R0064 | 0.160 | 12 |
| | 10 | 044034 | | | S202CL-C10 | 2CDS242280R0104 | 0.160 | 12 |
| | 16 | 044058 | | | S202CL-C16 | 2CDS242280R0164 | 0.160 | 12 |
| | 20 | 044072 | | | S202CL-C20 | 2CDS242280R0204 | 0.160 | 12 |
| | 25 | 044096 | | | S202CL-C25 | 2CDS242280R0254 | 0.160 | 12 |
| | 32 | 044119 | | | S202CL-C32 | 2CDS242280R0324 | 0.160 | 12 |
| | 40 | 044133 | | | S202CL-C40 | 2CDS242280R0404 | 0.160 | 12 |
| 2 | 6 kA | B | 2 | 044621 | S202C-B2 | 2CDS252280R0025 | 0.160 | 12 |
| | | | 4 | 044645 | S202C-B4 | 2CDS252280R0045 | 0.160 | 12 |
| | | | 6 | 044669 | S202C-B6 | 2CDS252280R0065 | 0.160 | 12 |
| | | | 10 | 044683 | S202C-B10 | 2CDS252280R0105 | 0.160 | 12 |
| | | | 13 | 044706 | S202C-B13 | 2CDS252280R0135 | 0.160 | 12 |
| | | | 16 | 044737 | S202C-B16 | 2CDS252280R0165 | 0.160 | 12 |
| | | | 20 | 044751 | S202C-B20 | 2CDS252280R0205 | 0.160 | 12 |
| | | | 25 | 044775 | S202C-B25 | 2CDS252280R0255 | 0.160 | 12 |
| | | | 32 | 044799 | S202C-B32 | 2CDS252280R0325 | 0.160 | 12 |
| | | | 40 | 044812 | S202C-B40 | 2CDS252280R0405 | 0.160 | 12 |
| | | C | 2 | 044614 | S202C-C2 | 2CDS252280R0024 | 0.160 | 12 |
| | | | 4 | 044638 | S202C-C4 | 2CDS252280R0044 | 0.160 | 12 |
| | | | 6 | 044652 | S202C-C6 | 2CDS252280R0064 | 0.160 | 12 |
| | | | 10 | 044676 | S202C-C10 | 2CDS252280R0104 | 0.160 | 12 |
| | | | 13 | 044690 | S202C-C13 | 2CDS252280R0134 | 0.160 | 12 |
| | | | 15 | 044713 | S202C-C15 | 2CDS252280R0154 | 0.160 | 12 |
| | | | 16 | 044720 | S202C-C16 | 2CDS252280R0164 | 0.160 | 12 |
| | | | 20 | 044744 | S202C-C20 | 2CDS252280R0204 | 0.160 | 12 |
| | | | 25 | 044768 | S202C-C25 | 2CDS252280R0254 | 0.160 | 12 |
| | | | 32 | 044782 | S202C-C32 | 2CDS252280R0324 | 0.160 | 12 |
| 40 | 044805 | S202C-C40 | 2CDS252280R0404 | 0.160 | 12 | | | |

MCBs

S200C Compact MCBs - Ordering data

S202C: 2P in 1M

Function: protection and control of the circuits against overloads and short-circuits

Applications: residential, commercial

Standard: IEC/EN 60898-1



S202C

| Number of poles | Breaking capacity | Tripping Char. | Rated Current I _n A | Bbn 4053546 EAN | Order details | | Weight 1 piece kg | Pack unit pc. | | | |
|-----------------|-------------------|----------------|--------------------------------|-----------------|---------------|-----------------|-------------------|---------------|-----------------|-------|----|
| | | | | | Type code | Order code | | | | | |
| 2 | 10kA | B | 2 | 039481 | S202CM-B2 | 2CDS272280R0025 | 0.160 | 12 | | | |
| | | | 4 | 039498 | S202CM-B4 | 2CDS272280R0045 | 0.160 | 12 | | | |
| | | | 6 | 039504 | S202CM-B6 | 2CDS272280R0065 | 0.160 | 12 | | | |
| | | | 10 | 039511 | S202CM-B10 | 2CDS272280R0105 | 0.160 | 12 | | | |
| | | | 13 | 039528 | S202CM-B13 | 2CDS272280R0135 | 0.160 | 12 | | | |
| | | | 16 | 039535 | S202CM-B16 | 2CDS272280R0165 | 0.160 | 12 | | | |
| | | | 20 | 039542 | S202CM-B20 | 2CDS272280R0205 | 0.160 | 12 | | | |
| | | | 25 | 039559 | S202CM-B25 | 2CDS272280R0255 | 0.160 | 12 | | | |
| | | | 32 | 039566 | S202CM-B32 | 2CDS272280R0325 | 0.160 | 12 | | | |
| | | | C | | | 2 | 039221 | S202CM-C2 | 2CDS272280R0024 | 0.160 | 12 |
| | | | | | | 4 | 039405 | S202CM-C4 | 2CDS272280R0044 | 0.160 | 12 |
| | | | | | | 6 | 039412 | S202CM-C6 | 2CDS272280R0064 | 0.160 | 12 |
| | | | | | | 10 | 039429 | S202CM-C10 | 2CDS272280R0104 | 0.160 | 12 |
| 13 | 039436 | S202CM-C13 | | | | 2CDS272280R0134 | 0.160 | 12 | | | |
| 15 | 045321 | S202CM-C15 | | | | 2CDS272280R0154 | 0.160 | 12 | | | |
| 16 | 039443 | S202CM-C16 | | | | 2CDS272280R0164 | 0.160 | 12 | | | |
| 20 | 039450 | S202CM-C20 | | | | 2CDS272280R0204 | 0.160 | 12 | | | |
| 25 | 039467 | S202CM-C25 | | | | 2CDS272280R0254 | 0.160 | 12 | | | |
| 32 | 039474 | S202CM-C32 | | | | 2CDS272280R0324 | 0.160 | 12 | | | |

MCBs

S200C Compact MCBs - Ordering data



S202TC

S202TC: 2P in 1M for traction

Function: protection and control of the circuits against overloads and short-circuits

Applications: traction

Standard: IEC/EN 60898-1

Plastic material acc. to UL94 and IEC/EN 60695-11: V0

Classification according to EN 45545-1:2013 and EN 45545-2:2013+A1:2015: R26/HL3

Shocks and vibrations according to standard IEC/ EN 61373: Category 1, class B

| Number of poles | Breaking capacity | Tripping Char. | Rated Current I _n A | Bbn 4053546 EAN | Order details | | Weight 1 piece kg | Pack unit pc. |
|-----------------|-------------------|----------------|--------------------------------|-----------------|---------------|-----------------|-------------------|-----------------|
| | | | | | Type code | Order code | | |
| 2 | 6kA | B | 2 | 044836 | S202TC-B2 | 2CDS252282R0025 | 0.160 | 12 |
| | | | 4 | 044850 | S202TC-B4 | 2CDS252282R0045 | 0.160 | 12 |
| | | | 6 | 044874 | S202TC-B6 | 2CDS252282R0065 | 0.160 | 12 |
| | | | 10 | 044898 | S202TC-B10 | 2CDS252282R0105 | 0.160 | 12 |
| | | | 16 | 044911 | S202TC-B16 | 2CDS252282R0165 | 0.160 | 12 |
| | | | 20 | 044935 | S202TC-B20 | 2CDS252282R0205 | 0.160 | 12 |
| | | | 25 | 044959 | S202TC-B25 | 2CDS252282R0255 | 0.160 | 12 |
| | | | 32 | 044973 | S202TC-B32 | 2CDS252282R0325 | 0.160 | 12 |
| | | | C | 2 | 044829 | S202TC-C2 | 2CDS252282R0024 | 0.160 |
| | | 4 | | 044843 | S202TC-C4 | 2CDS252282R0044 | 0.160 | 12 |
| | | 6 | | 044867 | S202TC-C6 | 2CDS252282R0064 | 0.160 | 12 |
| | | 10 | | 044881 | S202TC-C10 | 2CDS252282R0104 | 0.160 | 12 |
| | | 16 | | 044904 | S202TC-C16 | 2CDS252282R0164 | 0.160 | 12 |
| | | 20 | | 044928 | S202TC-C20 | 2CDS252282R0204 | 0.160 | 12 |
| | | | | | 25 | 044942 | S202TC-C25 | 2CDS252282R0254 |
| | | | 32 | 044966 | S202TC-C32 | 2CDS252282R0324 | 0.160 | 12 |

MCBs

S200C Compact MCBs - Ordering data

S203C: 3P in 2M

Function: protection and control of the circuits against overloads and short-circuits

Applications: residential, commercial, industrial

Standard: IEC/EN 60898-1



S203C

| Number of poles | Breaking capacity | Tripping Char. | Rated Current I _n A | Bbn 4053546 EAN | Order details | | Weight 1 piece kg | Pack unit pc. | | |
|-----------------|-------------------|----------------|--------------------------------|-----------------|---------------|-----------------|-------------------|-----------------|-------|---|
| | | | | | Type code | Order code | | | | |
| 3 | 3 kA | C | 2 | 043815 | S203CT-C2 | 2CDS233280R0024 | 0.320 | 6 | | |
| | | | 4 | 043822 | S203CT-C4 | 2CDS233280R0044 | 0.320 | 6 | | |
| | | | 6 | 043839 | S203CT-C6 | 2CDS233280R0064 | 0.320 | 6 | | |
| | | | 10 | 043846 | S203CT-C10 | 2CDS233280R0104 | 0.320 | 6 | | |
| | | | 16 | 043853 | S203CT-C16 | 2CDS233280R0164 | 0.320 | 6 | | |
| | | | 20 | 043860 | S203CT-C20 | 2CDS233280R0204 | 0.320 | 6 | | |
| | | | 25 | 043877 | S203CT-C25 | 2CDS233280R0254 | 0.320 | 6 | | |
| | | | | 32 | 043884 | S203CT-C32 | 2CDS233280R0324 | 0.320 | 6 | |
| | 3 | 4.5 kA | B | 2 | 044164 | S203CL-B2 | 2CDS243280R0025 | 0.320 | 6 | |
| | | | | 4 | 044188 | S203CL-B4 | 2CDS243280R0045 | 0.320 | 6 | |
| | | | | 6 | 044201 | S203CL-B6 | 2CDS243280R0065 | 0.320 | 6 | |
| | | | | 10 | 044225 | S203CL-B10 | 2CDS243280R0105 | 0.320 | 6 | |
| | | | | 16 | 044249 | S203CL-B16 | 2CDS243280R0165 | 0.320 | 6 | |
| | | | | 20 | 044263 | S203CL-B20 | 2CDS243280R0205 | 0.320 | 6 | |
| 25 | | | | 044287 | S203CL-B25 | 2CDS243280R0255 | 0.320 | 6 | | |
| | | | | | 32 | 044300 | S203CL-B32 | 2CDS243280R0325 | 0.320 | 6 |
| | | | | C | 2 | 044157 | S203CL-C2 | 2CDS243280R0024 | 0.320 | 6 |
| | | | | | 4 | 044171 | S203CL-C4 | 2CDS243280R0044 | 0.320 | 6 |
| | | | | | 6 | 044195 | S203CL-C6 | 2CDS243280R0064 | 0.320 | 6 |
| | | | | | 10 | 044218 | S203CL-C10 | 2CDS243280R0104 | 0.320 | 6 |
| | | | | | 16 | 044232 | S203CL-C16 | 2CDS243280R0164 | 0.320 | 6 |
| | | | | | 20 | 044256 | S203CL-C20 | 2CDS243280R0204 | 0.320 | 6 |
| | | 25 | 044270 | | S203CL-C25 | 2CDS243280R0254 | 0.320 | 6 | | |
| | | | 32 | 044294 | S203CL-C32 | 2CDS243280R0324 | 0.320 | 6 | | |
| 3 | 6 kA | B | 2 | 045017 | S203C-B2 | 2CDS253280R0025 | 0.320 | 6 | | |
| | | | 4 | 045031 | S203C-B4 | 2CDS253280R0045 | 0.320 | 6 | | |
| | | | 6 | 045055 | S203C-B6 | 2CDS253280R0065 | 0.320 | 6 | | |
| | | | 10 | 045079 | S203C-B10 | 2CDS253280R0105 | 0.320 | 6 | | |
| | | | 16 | 045093 | S203C-B16 | 2CDS253280R0165 | 0.320 | 6 | | |
| | | | 20 | 045116 | S203C-B20 | 2CDS253280R0205 | 0.320 | 6 | | |
| | | | 25 | 045130 | S203C-B25 | 2CDS253280R0255 | 0.320 | 6 | | |
| | | | | | 32 | 045154 | S203C-B32 | 2CDS253280R0325 | 0.320 | 6 |
| | | | | C | 2 | 045000 | S203C-C2 | 2CDS253280R0024 | 0.320 | 6 |
| | | | | | 4 | 045024 | S203C-C4 | 2CDS253280R0044 | 0.320 | 6 |
| | | | | | 6 | 045048 | S203C-C6 | 2CDS253280R0064 | 0.320 | 6 |
| | | | | | 10 | 045062 | S203C-C10 | 2CDS253280R0104 | 0.320 | 6 |
| | | | | | 16 | 045086 | S203C-C16 | 2CDS253280R0164 | 0.320 | 6 |
| | | | | | 20 | 045109 | S203C-C20 | 2CDS253280R0204 | 0.320 | 6 |
| | | 25 | 045123 | | S203C-C25 | 2CDS253280R0254 | 0.320 | 6 | | |
| | | | 32 | 045147 | S203C-C32 | 2CDS253280R0324 | 0.320 | 6 | | |

MCBs

S200C Compact MCBs - Ordering data



S204C

S204C: 4P in 2M

Function: protection and control of the circuits against overloads and short-circuits

Applications: residential, commercial, industrial

Standard: IEC/EN 60898-1

| Number of poles | Breaking capacity | Tripping Char. | Rated Current I _n A | Bbn 4053546 EAN | Order details | | Weight 1 piece kg | Pack unit pc. | | |
|-----------------|-------------------|----------------|--------------------------------|-----------------|---------------|-----------------|-------------------|-----------------|-------|---|
| | | | | | Type code | Order code | | | | |
| 4 | 3 kA | C | 2 | 043891 | S204CT-C2 | 2CDS234280R0024 | 0.320 | 6 | | |
| | | | 4 | 043907 | S204CT-C4 | 2CDS234280R0044 | 0.320 | 6 | | |
| | | | 6 | 043914 | S204CT-C6 | 2CDS234280R0064 | 0.320 | 6 | | |
| | | | 10 | 043921 | S204CT-C10 | 2CDS234280R0104 | 0.320 | 6 | | |
| | | | 16 | 043938 | S204CT-C16 | 2CDS234280R0164 | 0.320 | 6 | | |
| | | | 20 | 043945 | S204CT-C20 | 2CDS234280R0204 | 0.320 | 6 | | |
| | | | 25 | 043952 | S204CT-C25 | 2CDS234280R0254 | 0.320 | 6 | | |
| | | | | 32 | 043969 | S204CT-C32 | 2CDS234280R0324 | 0.320 | 6 | |
| | 4 | 4.5 kA | B | 2 | 044324 | S204CL-B2 | 2CDS244280R0025 | 0.320 | 6 | |
| | | | | 4 | 044348 | S204CL-B4 | 2CDS244280R0045 | 0.320 | 6 | |
| | | | | 6 | 044362 | S204CL-B6 | 2CDS244280R0065 | 0.320 | 6 | |
| | | | | 10 | 044386 | S204CL-B10 | 2CDS244280R0105 | 0.320 | 6 | |
| | | | | 16 | 044409 | S204CL-B16 | 2CDS244280R0165 | 0.320 | 6 | |
| | | | | 20 | 044423 | S204CL-B20 | 2CDS244280R0205 | 0.320 | 6 | |
| 25 | | | | 044447 | S204CL-B25 | 2CDS244280R0255 | 0.320 | 6 | | |
| | | | | | 32 | 044461 | S204CL-B32 | 2CDS244280R0325 | 0.320 | 6 |
| | | | | C | 2 | 044317 | S204CL-C2 | 2CDS244280R0024 | 0.320 | 6 |
| | | | | | 4 | 044331 | S204CL-C4 | 2CDS244280R0044 | 0.320 | 6 |
| | | | | | 6 | 044355 | S204CL-C6 | 2CDS244280R0064 | 0.320 | 6 |
| | | | | | 10 | 044379 | S204CL-C10 | 2CDS244280R0104 | 0.320 | 6 |
| | | | | | 16 | 044393 | S204CL-C16 | 2CDS244280R0164 | 0.320 | 6 |
| | | | | | 20 | 044416 | S204CL-C20 | 2CDS244280R0204 | 0.320 | 6 |
| | | 25 | 044430 | | S204CL-C25 | 2CDS244280R0254 | 0.320 | 6 | | |
| | | | 32 | 044454 | S204CL-C32 | 2CDS244280R0324 | 0.320 | 6 | | |
| 4 | 6 kA | B | 2 | 045178 | S204C-B2 | 2CDS254280R0025 | 0.320 | 6 | | |
| | | | 4 | 045192 | S204C-B4 | 2CDS254280R0045 | 0.320 | 6 | | |
| | | | 6 | 045215 | S204C-B6 | 2CDS254280R0065 | 0.320 | 6 | | |
| | | | 10 | 045239 | S204C-B10 | 2CDS254280R0105 | 0.320 | 6 | | |
| | | | 16 | 045253 | S204C-B16 | 2CDS254280R0165 | 0.320 | 6 | | |
| | | | 20 | 045277 | S204C-B20 | 2CDS254280R0205 | 0.320 | 6 | | |
| | | | 25 | 045291 | S204C-B25 | 2CDS254280R0255 | 0.320 | 6 | | |
| | | | | | 32 | 045314 | S204C-B32 | 2CDS254280R0325 | 0.320 | 6 |
| | | | | C | 2 | 045161 | S204C-C2 | 2CDS254280R0024 | 0.320 | 6 |
| | | | | | 4 | 045185 | S204C-C4 | 2CDS254280R0044 | 0.320 | 6 |
| | | | | | 6 | 045208 | S204C-C6 | 2CDS254280R0064 | 0.320 | 6 |
| | | | | | 10 | 045222 | S204C-C10 | 2CDS254280R0104 | 0.320 | 6 |
| | | | | | 16 | 045246 | S204C-C16 | 2CDS254280R0164 | 0.320 | 6 |
| | | | | | 20 | 045260 | S204C-C20 | 2CDS254280R0204 | 0.320 | 6 |
| | | 25 | 045284 | | S204C-C25 | 2CDS254280R0254 | 0.320 | 6 | | |
| | | | 32 | 045307 | S204C-C32 | 2CDS254280R0324 | 0.320 | 6 | | |

MCBs

S 200 80A-100A series technical features



S 200 80-100A

| S 200 80A-100A | |
|--|--|
| General Data | |
| Standards | IEC/EN 60898-1, IEC/EN 60947-2 |
| Poles | 1P, 2P, 3P, 4P, 1P+N, 3P+N |
| Tripping characteristics | B, C |
| Rated current I_n | 80 A, 100 A |
| Rated frequency f | 50/60 Hz |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 (VDE 0110-1) | 440 V AC |
| Oversvoltage category | III |
| Pollution degree | 3 |
| IEC/EN 60898-1 | |
| Rated operational voltage U_n | 1P: 230/400 V AC; 1P+N: 230 V AC; 2P, 3P, 4P, 3P+N: 400 V AC |
| Max. power frequency recovery voltage U_{max} | 1P: 253/440 V AC; 1P+N: 253 V AC; 2P, 3P, 4P, 3P+N: 440 V AC |
| Min. operating voltage | 12 V AC |
| Rated short-circuit capacity I_{cn} | 6 kA |
| Rated impulse withstand voltage U_{imp} (1.2/50 μ s) | 4 kV (test voltage 6.2 kV at sea level, 5 kV at 2,000 m) |
| Dielectrical test voltage | 2 kV (50/60 Hz, 1 min.) |
| Reference temperature for tripping characteristics | B, C: 30 °C |
| Electrical endurance | 10,000 ops. (AC); one cycle 2 s - ON, 28 s - OFF |
| IEC/EN 60947-2 | |
| Rated operational voltage U_e | 1P, 1P+N: 230 V AC; 2P, 3P, 4P, 3P+N: 400 V AC |
| Max. power frequency recovery voltage U_{max} | 1P, 1P+N: 253 V AC; 2P, 3P, 4P, 3P+N: 440 V AC |
| Min. operating voltage | 12 V AC |
| Rated ultimate short-circuit breaking capacity I_{cu} | 6 kA |
| Rated service short-circuit breaking capacity I_{cs} | 6 kA |
| Rated impulse withstand voltage U_{imp} (1.2/50 μ s) | 4 kV (test voltage 6.2 kV at sea level, 5 kV at 2,000 m) |
| Dielectrical test voltage | 2 kV (50/60 Hz, 1 min.) |



MCBs

S 200 80A-100A series technical features



S 200 80-100A

| | |
|---|---|
| Reference temperature for tripping characteristics | B, C: 55 °C |
| Electrical endurance | 10,000 ops. (AC); one cycle 2 s - ON, 28 s - OFF |
| Mechanical data | |
| Housing | Insulation group I, RAL 7035 |
| Toggle | Insulation group II, black, sealable |
| Contact position indication | Real CPI (red ON/green OFF) |
| Protection degree acc. to DIN EN 60529 | IP20 ⁰⁾ , IP40 in enclosure with cover |
| Mechanical endurance | 20,000 ops. |
| Shock resistance acc. to DIN EN 60068-2-27 | 25 g, 2 shocks, 13 ms |
| Vibration resistance acc. to DIN EN 60068-2-6 | 5 g, 20 cycles at 5...150...5 Hz at 0.8 I _n |
| Environmental conditions (Damp heat cyclic) acc. to DIN EN 60068-2-30 | 28 cycles with 55 °C/90-96 % and 25 °C/95-100 % |
| Ambient temperature | -25 ... +55 °C |
| Storage temperature | -40 ... +70 °C |
| S 200 80A-100A | |
| Installation | |
| Terminal | Failsafe bi-directional cache clamp |
| Cross-section of conductors (top/bottom) | solid, stranded: 50 mm ² / 50 mm ² flexible: 50 mm ² / 50 mm ² |
| Cross-section of busbars (top/bottom) | 16 mm ² / 16 mm ² |
| Torque | 3.0 Nm |
| Screwdriver | Nr. 2 Pozidriv |
| Mounting | On DIN rail 35 mm acc. to EN 60715 by fast clip |
| Mounting position | any |
| Supply | any |
| Dimensions and weight | |
| Mounting dimensions acc. to DIN 43880 | Mounting dimension 1 |
| Pole dimensions (H x T x B) | 88.8 x 69 x 17.5 |
| Pole weight | approx. 126 g |
| Combination with auxiliary elements | |
| Auxiliary contact | Yes |
| Signal/auxiliary contact | Yes |
| Shunt trip | Yes |
| Undervoltage release | Yes |
| Motor Operating Device | Yes |

MCBs

S 200 80A-100A



S 201 80-100A



S 202 80-100A



S 203 80-100A



S 204 80-100A



S 201 80-100A NA



S 203 80-100A NA

The miniature circuit breakers of the System pro M compact® series S 200 provide state-of-the-art safety and comfort. They stand out due to their high performance and the wide range of accessories and approvals.

The additional electrical currents 80 A and 100 A complement the current portfolio of the System pro M compact® and offer maximum performance in a single module width.

- Clear contact position indication in red/green ("real CPI")
- Unique, patented twin terminal with captive screws and an increased opening for cables up to max. 50 mm², finger-proof (IP20)
- Busbar slot in the back for best visibility during installation
- High performance in building installations and industrial applications up to 6 kA at U_e = 400 V AC acc. to IEC/EN 60947-2 and IEC/EN 60898-1
- Individual product identification code
- Approved acc. to IEC/EN 60898-1 and IEC/EN 60947-2 for global use

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-------------------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| B characteristic | | | | | | | |
| 1 | 80 | 916516 | S201-B80 | 2CDS251001R0805 | | 0.128 | 10 |
| | 100 | 916530 | S201-B100 | 2CDS251001R0825 | | 0.128 | 10 |
| 2 | 80 | 916677 | S202-B80 | 2CDS252001R0805 | | 0.256 | 5 |
| | 100 | 916691 | S202-B100 | 2CDS252001R0825 | | 0.256 | 5 |
| 3 | 80 | 916271 | S203-B80 | 2CDS253001R0805 | | 0.384 | 1 |
| | 100 | 916295 | S203-B100 | 2CDS253001R0825 | | 0.384 | 1 |
| 4 | 80 | 916431 | S204-B80 | 2CDS254001R0805 | | 0.512 | 1 |
| | 100 | 916455 | S204-B100 | 2CDS254001R0825 | | 0.512 | 1 |
| 1+NA | 80 | 916592 | S201-B80NA | 2CDS251103R0805 | | 0.256 | 5 |
| | 100 | 916615 | S201-B100NA | 2CDS251103R0825 | | 0.256 | 5 |
| 3+NA | 80 | 916356 | S203-B80NA | 2CDS253103R0805 | | 0.512 | 1 |
| | 100 | 916370 | S203-B100NA | 2CDS253103R0825 | | 0.512 | 1 |
| C characteristic | | | | | | | |
| 1 | 80 | 916509 | S201-C80 | 2CDS251001R0804 | | 0.128 | 10 |
| | 100 | 916523 | S201-C100 | 2CDS251001R0824 | | 0.128 | 10 |
| 2 | 80 | 916660 | S202-C80 | 2CDS252001R0804 | | 0.256 | 5 |
| | 100 | 916684 | S202-C100 | 2CDS252001R0824 | | 0.256 | 5 |
| 3 | 80 | 916264 | S203-C80 | 2CDS253001R0804 | | 0.384 | 1 |
| | 100 | 916288 | S203-C100 | 2CDS253001R0824 | | 0.384 | 1 |
| 4 | 80 | 916424 | S204-C80 | 2CDS254001R0804 | | 0.512 | 1 |
| | 100 | 916448 | S204-C100 | 2CDS254001R0824 | | 0.512 | 1 |
| 1+NA | 80 | 916585 | S201-C80NA | 2CDS251103R0804 | | 0.256 | 5 |
| | 100 | 916608 | S201-C100NA | 2CDS251103R0824 | | 0.256 | 5 |
| 3+NA | 80 | 916349 | S203-C80NA | 2CDS253103R0804 | | 0.512 | 1 |
| | 100 | 916363 | S203-C100NA | 2CDS253103R0824 | | 0.512 | 1 |

Selective Main Circuit-Breakers

S 750 DR series acc. to IEC/EN 60947-2



- High short-circuit breaking capability of 25 kA over the complete rated current range
- High energy-limiting capacity by current-limiting selectivity without any configuration
- Suitable for selective overcurrent protection in general purpose electric main distribution boards
- Suitable to disconnect and isolate electric circuits
- Voltage-independent function (no connection to neutral)
- Applicable in installations acc. to: overvoltage category I ... IV, pollution degree 1 ... 3
- For DIN rail mounting
- Isolation function according to IEC 60364-5-53
- Additional contact position indicator
RED = ON ; GREEN = OFF
- Lockable and sealable
- For operation by ordinary people

Selective main circuit-breakers (SMCB) of the S 750 DR series are circuit-breakers with particular selectivity functions based on voltage-independent operating principle. This means that they do not rely on a control circuit to make or break contact and are therefore particularly suitable for use in energy distribution-systems with maximum availability requirements. The unique working principle of “current limiting selectivity” offers new approaches for coordination of overcurrent protective devices.

Fields of application

- As main isolating device in meter boards for downstream customer’s installation
- In main distribution boards or switchgear as a selective group or back-up protection device, especially where a high degree of continuity of supply is required, e.g. for installations related to “Safety Services” (IEC 60346-5-56), “Medical Locations” (IEC 60364-7-710) etc.
- For general applications: tripping characteristic E
- For the protection of circuits where high current peaks occur (e.g. inrush currents): tripping characteristic K

Purpose

- Ensure power supply capability over a large temperature range
- Protect wires and cables in case of operational overload or short-circuit
- Additional limitation of let-through current and let-through energy in case of short-circuit tripping in final circuit and therefore less stress for the installation
- Disconnection and isolation of the system, also by ordinary people
- Special selectivity with respect to downstream circuit breakers and upstream fuses
- Ensure a high availability of the electrical power supply

SMCBs

S 750 DR series technical features



S 750 DR

| | | S 750 DR | |
|---|---|--|---|
| General Data | Standards | IEC/EN 60947-2 | |
| | Poles | 1P, 2P, 3P, 4P | |
| | Tripping characteristics | $E_{\text{selective}}$, $K_{\text{selective}}$ | |
| | Rated current I_n | A | 16...100 |
| | Rated frequency f | Hz | 50/60 |
| Electrical Data acc. to IEC/ EN 60947-2 | Rated operational voltage U_e | V AC | 230 (1-pole), 400 (2-, 3-, 4-pole) |
| | Rated breaking capacity I_{cu} | kA | 25 |
| | Rated service breaking capacity I_{cs} | kA | 12.5 |
| | Rated insulation voltage U_i | V | 690 |
| | Selectivity limit current $Is1$ | rated breaking capacity of downstream breaker (min.) – see selectivity tables | |
| | Overtoltage category | IV | |
| | Pollution degree | 3 | |
| | Rated impulse withstand voltage $U_{imp.}$ | kV | 6 |
| | Impulse withstand voltage acc. to IEC 60364-5-53 (at 2000m above sea level) | kV | 8 |
| | Impulse withstand test voltage (1.2/50 μ s) | kV | 9.8 |
| | Isolation function acc. to IEC 60364-5-53 | yes | |
| | Dielectric test voltage (50/60 Hz, 1 min.) | kV | 2 (50/60 Hz, 1 min.) |
| | Mechanical Data | Contact position indication | via toggle (I-ON / O-OFF), via trip indicator (red-ON / green-OFF) |
| IP protection degree acc. to IEC/EN 60529 | | IP40 (when protected by cabinet cover) | |
| Shock resistance acc. to IEC / EN 60068-2-27 | | 25 g, min. 3 shocks, duration 13 ms | |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | 2 g, 20 cycles 5...150...5 Hz | |
| Environmental conditions (damp heat cyclic) acc. to IEC/EN 60068-2-30 | | °C/ RH | 28 cycles: 55 / 90...96 – 25 / 95...100 |
| Ambient temperature | | °C | -25 ... +55 |
| Storage temperature | | °C | -40 ... +70 |
| Installation | Wire connection (Top) | frame terminal to connect solid and rigid stranded conductors incl. flexible conductors 2.5...50 mm ² | |
| | Wire connection (Bottom) | frame terminal to connect solid and rigid stranded conductors incl. flexible conductors 2.5...50 mm ² | |
| | Max. torque | Nm | 2.5 ... 3 |
| | Recommended Screwdriver | slotted: 1 x 5.5, Pozidrive: PZ 2 | |
| | Mounting | DIN rail 35 mm acc. to EN 60715 | |
| | Locking | integrated blocking device, additional locking by 3 mm padlock, 1mm seal wire or cable binder | |
| | Mounting position | any | |
| Supply | any | | |
| Dimensions and weight | Pole dimensions (H x D x W) | mm | see drawings |
| | Pole weight | g | see order tables |
| Accessories | | | 3 mm padlock |
| | | | auxiliary contact S750DR-aux |
| | | | 40mm busbar adapter S750DR-QA |

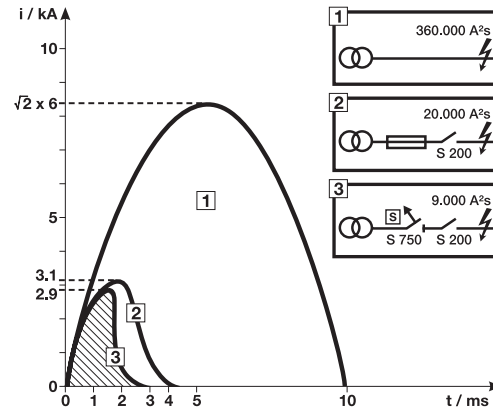
Short-circuit selectivity

Selective Main Circuit-Breaker series S 750 DR

Energy limitation

S 750 DR selective main circuit breakers operate in such a way that they support cascaded downstream mcbs when a short-circuit occurs. Its energy-limiting features preserve the installation and reduce harmful repercussions on the network of the operator to a minimum.

Independent of current rating of S 750 DR, short-circuit selectivity of up to 10,000 A or even higher is available for the downstream miniature circuit-breakers.



Back-up protection

Main circuit breakers of the S 750 DR series are capable of switching off short-circuit currents of up to 25 kA automatically in networks with a rated voltage of 230 / 400 V. Back-up protection is only

necessary if the prospective short-circuit current may exceed 25 kA prosp. at the installation point. Further information on back-up protection is available on request.

SMCBs

S 750 DR series - selective main circuit-breakers, $E_{selective}$ characteristic

S 750 series DR

Selective main circuit-breakers of the S 750 DR series are SMCBs based on DIN VDE 0641-21 with voltage-independent operating principle. This means that they do not rely on a control circuit to make or break contact (SHU) and are therefore particularly suitable for use in energy distribution systems with maximum availability requirements. They offer total selectivity to downstream MCBs and outstanding selectivity to upstream protective devices due to unique current limiting selectivity.



S 751 DR



S 752 DR



S 753 DR



S 754 DR

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 16 | 878968 | S751DR-E16 | 2CDH781010R0162 | | 0.35 | 3 |
| | 20 | 878975 | S751DR-E20 | 2CDH781010R0202 | | 0.35 | 3 |
| | 25 | 878982 | S751DR-E25 | 2CDH781010R0252 | | 0.35 | 3 |
| | 32 | 878999 | S751DR-E32 | 2CDH781010R0322 | | 0.35 | 3 |
| | 40 | 879019 | S751DR-E40 | 2CDH781010R0402 | | 0.35 | 3 |
| | 50 | 879026 | S751DR-E50 | 2CDH781010R0502 | | 0.35 | 3 |
| | 63 | 879033 | S751DR-E63 | 2CDH781010R0632 | | 0.35 | 3 |
| | 80 | 879040 | S751DR-E80 | 2CDH781010R0802 | | 0.40 | 3 |
| | 100 | 879057 | S751DR-E100 | 2CDH781010R0822 | | 0.40 | 3 |
| 2 | 16 | 879361 | S752DR-E16 | 2CDH782010R0162 | | 0.70 | 2 |
| | 20 | 879378 | S752DR-E20 | 2CDH782010R0202 | | 0.70 | 2 |
| | 25 | 879385 | S752DR-E25 | 2CDH782010R0252 | | 0.70 | 2 |
| | 32 | 879392 | S752DR-E32 | 2CDH782010R0322 | | 0.70 | 2 |
| | 40 | 879415 | S752DR-E40 | 2CDH782010R0402 | | 0.70 | 2 |
| | 50 | 879422 | S752DR-E50 | 2CDH782010R0502 | | 0.70 | 2 |
| | 63 | 879439 | S752DR-E63 | 2CDH782010R0632 | | 0.70 | 2 |
| | 80 | 879446 | S752DR-E80 | 2CDH782010R0802 | | 0.75 | 2 |
| | 100 | 879453 | S752DR-E100 | 2CDH782010R0822 | | 0.75 | 2 |
| 3 | 16 | 879569 | S753DR-E16 | 2CDH783010R0162 | | 1.05 | 1 |
| | 20 | 879576 | S753DR-E20 | 2CDH783010R0202 | | 1.05 | 1 |
| | 25 | 879583 | S753DR-E25 | 2CDH783010R0252 | | 1.05 | 1 |
| | 32 | 879590 | S753DR-E32 | 2CDH783010R0322 | | 1.05 | 1 |
| | 40 | 879613 | S753DR-E40 | 2CDH783010R0402 | | 1.05 | 1 |
| | 50 | 879620 | S753DR-E50 | 2CDH783010R0502 | | 1.05 | 1 |
| | 63 | 879637 | S753DR-E63 | 2CDH783010R0632 | | 1.05 | 1 |
| | 80 | 879644 | S753DR-E80 | 2CDH783010R0802 | | 1.10 | 1 |
| | 100 | 879651 | S753DR-E100 | 2CDH783010R0822 | | 1.10 | 1 |
| 4 | 16 | 879767 | S754DR-E16 | 2CDH784010R0162 | | 1.40 | 1 |
| | 20 | 879774 | S754DR-E20 | 2CDH784010R0202 | | 1.40 | 1 |
| | 25 | 879781 | S754DR-E25 | 2CDH784010R0252 | | 1.40 | 1 |
| | 32 | 879798 | S754DR-E32 | 2CDH784010R0322 | | 1.40 | 1 |
| | 40 | 879811 | S754DR-E40 | 2CDH784010R0402 | | 1.40 | 1 |
| | 50 | 879828 | S754DR-E50 | 2CDH784010R0502 | | 1.40 | 1 |
| | 63 | 879835 | S754DR-E63 | 2CDH784010R0632 | | 1.40 | 1 |
| | 80 | 879842 | S754DR-E80 | 2CDH784010R0802 | | 1.45 | 1 |
| | 100 | 879859 | S754DR-E100 | 2CDH784010R0822 | | 1.45 | 1 |

Due to the lack of international product standards for SMCB, S750DR products as given in this catalogue are certified according to IEC/EN 60947-2. If requested, S750 (for 40mm busbar systems) and S750DR (for DIN rail mounting) are also available with a certification based on a German SMCB standard. Please contact your ABB office for further information.

SMCBs

S 750 DR series - selective main circuit-breakers, $K_{selective}$ characteristic



S 751 DR



S 752 DR



S 753 DR

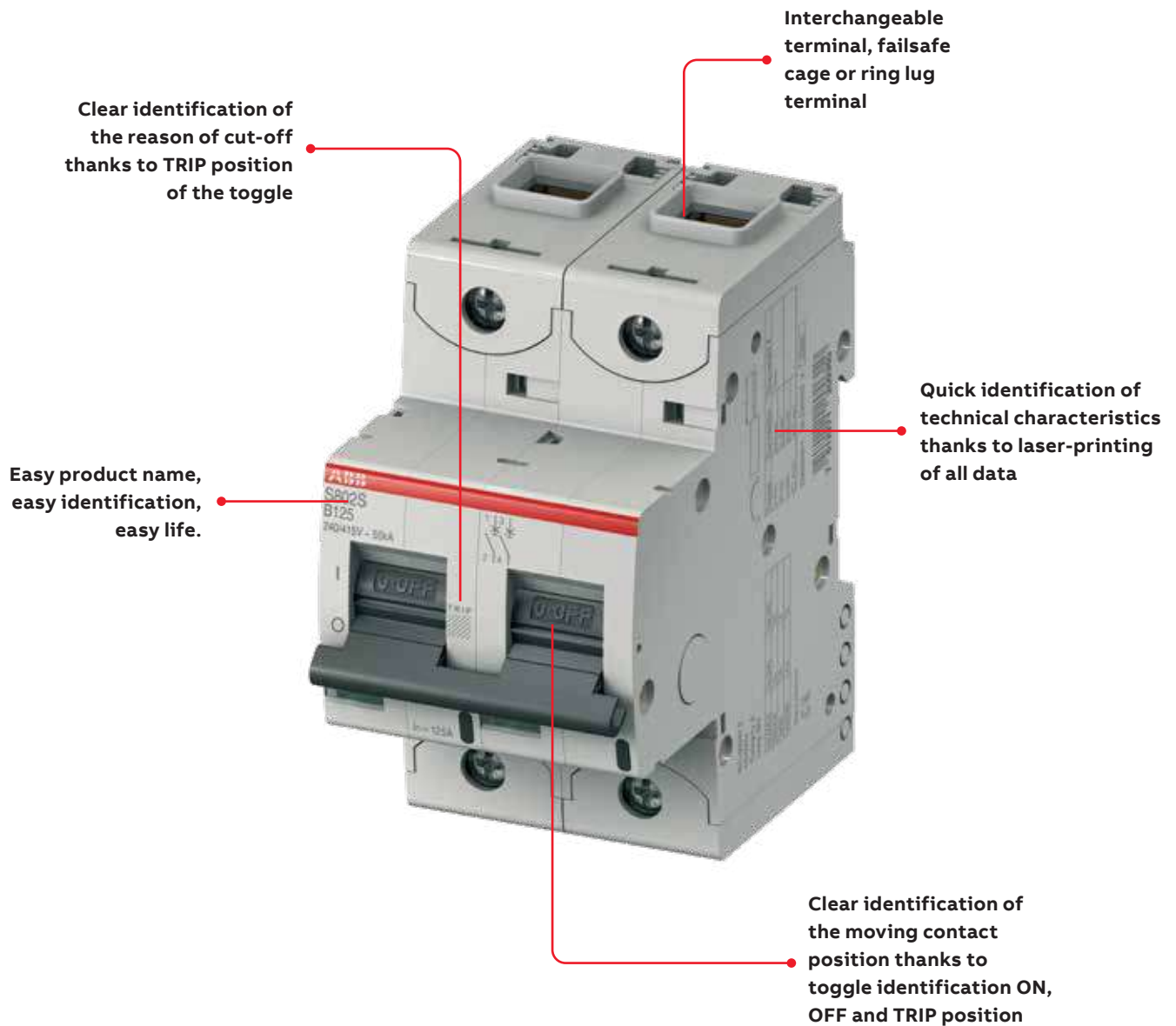


S 754 DR

| Number of poles | Rated current In A | Bbn 4016779 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 16 | 879064 | S751DR-K16 | 2CDH781010R0467 | 0.35 | 3 | |
| | 20 | 879071 | S751DR-K20 | 2CDH781010R0487 | 0.35 | 3 | |
| | 25 | 879088 | S751DR-K25 | 2CDH781010R0517 | 0.35 | 3 | |
| | 32 | 879095 | S751DR-K32 | 2CDH781010R0537 | 0.35 | 3 | |
| | 40 | 879118 | S751DR-K40 | 2CDH781010R0557 | 0.35 | 3 | |
| | 50 | 879125 | S751DR-K50 | 2CDH781010R0577 | 0.35 | 3 | |
| | 63 | 879132 | S751DR-K63 | 2CDH781010R0607 | 0.35 | 3 | |
| | 80 | 879149 | S751DR-K80 | 2CDH781010R0627 | 0.40 | 3 | |
| | 100 | 879156 | S751DR-K100 | 2CDH781010R0637 | 0.40 | 3 | |
| 2 | 16 | 879460 | S752DR-K16 | 2CDH782010R0467 | 0.70 | 2 | |
| | 20 | 879477 | S752DR-K20 | 2CDH782010R0487 | 0.70 | 2 | |
| | 25 | 879484 | S752DR-K25 | 2CDH782010R0517 | 0.70 | 2 | |
| | 32 | 879491 | S752DR-K32 | 2CDH782010R0537 | 0.70 | 2 | |
| | 40 | 879514 | S752DR-K40 | 2CDH782010R0557 | 0.70 | 2 | |
| | 50 | 879521 | S752DR-K50 | 2CDH782010R0577 | 0.70 | 2 | |
| | 63 | 879538 | S752DR-K63 | 2CDH782010R0607 | 0.70 | 2 | |
| | 80 | 879545 | S752DR-K80 | 2CDH782010R0627 | 0.75 | 2 | |
| | 100 | 879552 | S752DR-K100 | 2CDH782010R0637 | 0.75 | 2 | |
| 3 | 16 | 879668 | S753DR-K16 | 2CDH783010R0467 | 1.05 | 1 | |
| | 20 | 879675 | S753DR-K20 | 2CDH783010R0487 | 1.05 | 1 | |
| | 25 | 879682 | S753DR-K25 | 2CDH783010R0517 | 1.05 | 1 | |
| | 32 | 879699 | S753DR-K32 | 2CDH783010R0537 | 1.05 | 1 | |
| | 40 | 879712 | S753DR-K40 | 2CDH783010R0557 | 1.05 | 1 | |
| | 50 | 879729 | S753DR-K50 | 2CDH783010R0577 | 1.05 | 1 | |
| | 63 | 879736 | S753DR-K63 | 2CDH783010R0607 | 1.05 | 1 | |
| | 80 | 879743 | S753DR-K80 | 2CDH783010R0627 | 1.10 | 1 | |
| | 100 | 879750 | S753DR-K100 | 2CDH783010R0637 | 1.10 | 1 | |
| 4 | 16 | 879866 | S754DR-K16 | 2CDH784010R0467 | 1.40 | 1 | |
| | 20 | 879873 | S754DR-K20 | 2CDH784010R0487 | 1.40 | 1 | |
| | 25 | 879880 | S754DR-K25 | 2CDH784010R0517 | 1.40 | 1 | |
| | 32 | 879897 | S754DR-K32 | 2CDH784010R0537 | 1.40 | 1 | |
| | 40 | 879910 | S754DR-K40 | 2CDH784010R0557 | 1.40 | 1 | |
| | 50 | 879927 | S754DR-K50 | 2CDH784010R0577 | 1.40 | 1 | |
| | 63 | 879934 | S754DR-K63 | 2CDH784010R0607 | 1.40 | 1 | |
| | 80 | 879941 | S754DR-K80 | 2CDH784010R0627 | 1.45 | 1 | |
| | 100 | 879958 | S754DR-K100 | 2CDH784010R0637 | 1.45 | 1 | |

High Performance MCB S800

Incomparable performances





Housing materials

In the S800 range of MCBs for traction, specific materials are used that are classified with a hazard level R26/HL3 according to EN 45545-2. Plastic materials are also classified I2-F3 according to the NF F 16-101/102 ("Railway Rolling Stock Fire Behavior-Choice of Materials," and "Railway Rolling Stock Fire Behavior-Choice of Materials, Application to Electrical Equipment,") thus responding to exigency 3.



Shock and vibration resistance

Additionally to the high quality standards and the flammability requirements, rail applications have specific demands that have to be fulfilled like resistance to shocks and vibrations. The resistance to vibrations and shocks of S800 has been positively tested according to: IEC 61373 – 2010 – 05 Edition 2.0 Rolling stock equipment – Shock and vibration tests considering Category 1, Class A and Class B.



Play it safe: display the operational state

The mechanical drive of the S800 high performance MCB is equipped with a trip-free release. The trip position display thereby always reliably displays the exact position of the moving contact. The trip position provides additional trip detection allowing to easily identify the reason for the cut-off. The switch lever moves to the middle position in case of thermal or magnetic tripping.



Cage and ring terminals

The S800 standard equipment with interchangeable terminal adapter for wires, cables and rigid conductors guarantees a high level of flexibility and comfort. Fast and safe connection of the conductors is ensured by the "onboard terminal shutter" integrated into the body of the terminal, thereby preventing incorrect underclamping of the connections.



Reliable: the disconnecter properties

In OFF position (0 position), the S800 high performance MCB guarantees safe electrical isolation of the circuit compliant to IEC 60947-2.



Wide range of accessories

S800 MCB range is completed with a wide range of accessories that enlarge the functions of the MCB not only as a protection devices, but even for control and monitor remotely the installation. The range of accessories include auxiliary contacts, aux/signal contacts, remote switching unit, short circuit limiter, shunt operation releases, undervoltage releases and busbars.

MCBs

S800S series technical features

| | | S800S | S803S-KM | S800S-UC |
|--|------|--|---|--|
| General Data | | | | |
| Tripping characteristics | | B, C, D, K, | KM | UCB, UCK |
| Standards | | IEC/EN 60947-2, EN 60898-1, UL 1077 | IEC/EN 60947-2 | IEC/EN 60947-2 |
| Poles | | 1 ... 4 | 3 | 1 ... 4 |
| Rated current I_n | A | 0.5 ... 125 | 10 ... 80 | 0.5 ... 125 |
| Rated frequency f | Hz | 50/60 | 50/60 | 50/60 |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | AC 690 | AC 690 | DC 1500 |
| Rated impulse withstand voltage $U_{imp.}$ (1.2/50 μ s) | kV | 8 | 8 | 8 |
| Overvoltage category | | IV | IV | III |
| Pollution degree | | 3 | 3 | 2 |
| Suitability for isolation | | yes | yes | yes |
| Data acc. to IEC/EN 60898-1 | | | | |
| Rated operational voltage U_e | V | AC 230/400 | - | - |
| Min. operating voltage | V | AC 12 | - | - |
| Rated short-circuit capacity I_{cn} | kA | Char. B, C, D: 230/400V (10 ... 80A) = 25 kA | - | - |
| Reference temperature for tripping characteristics | °C | 30°C (Char. B, C, D) | | |
| Electrical and Mechanical Endurance | ops | 10...32 A: 10000 electrical / 10000 mechanical 40...80 A: 6000 electrical / 10000 mechanical | - | - |
| Service short-circuit capacity I_{cs} | kA | Char. B, C, D: 230/400V (10 ... 80A) = 12.5 kA | - | - |
| Data acc. to IEC/EN 60947-2 | | | | |
| Rated operational voltage U_e | V | AC 400/690 DC 125 (1-pole) DC 250 (2-pole) DC 375 (3-pole) DC 500 (4-pole) | AC 690 | DC 250 (1-pole) DC 500 (2-pole) DC 750 (3-pole) DC 750 (4-pole) (63 ... 125 A) DC 1000 (4-pole) (up to 50A) |
| Min. operating voltage | V | AC 12 | AC 12 | - |
| Rated ultimate short-circuit capacity I_{cu} | kA | AC 240/415 V = 50 kA AC 254/440 V = 30 kA AC 289/500 V (up to 80 A) = 15 kA AC 289/500 V (100 ... 125 A) = 10 kA AC 400/690 V (up to 80 A) = 6 kA AC 400/690 V (100 ... 125 A) = 4.5 kA DC 125V (1-pole) = 30kA DC 250V (2-pole) = 30kA DC 375V (3-pole) = 30kA DC 500V (4-pole) = 30kA | AC 240/415V = 50kA AC 254/440V = 30kA AC 400/690V = 6kA DC 375V = 30kA | DC 250 V (1-pole) = 50 kA DC 500 V (2-pole) = 50 kA DC 750 V (3-pole) = 50 kA DC 750 V (4-pole) (63...125A) = 50 kA DC 1000V (4-pole)(up to 50A) = 50 kA |
| Rated service short-circuit capacity I_{cs} | kA | AC 240/415 V = 40 kA AC 254/440 V (up to 80 A) = 22.5 kA AC 254/440 V (100 ... 125 A) = 15 kA AC 289/500 V (up to 80 A) = 11 kA AC 289/500 V (100 ... 125 A) = 5 kA AC 400/690 V (up to 80 A) = 4 kA AC 400/690 V (100 ... 125 A) = 3 kA DC 125V (1-pole) = 30kA DC 250V (2-pole) = 30kA DC 375V (3-pole) = 30kA DC 500V (4-pole) = 30kA | DC 375V = 30kA | DC 250 V (1-pole) = 50 kA DC 500 V (2-pole) = 50 kA DC 750 V (3-pole) = 50 kA DC 750 V (4-pole) (63...125A) = 50 kA DC 1000V (4-pole)(up to 50A) = 50 kA |
| Reference temperature for tripping characteristics | °C | B, C, D: 30°C K: 40°C | only magnetic release | UCB: 30°C UCK: 40°C |
| Electrical and Mechanical Endurance | ops. | 0.5...32 A: 10000 electrical / 10000 mechanical 40...100 A: 6000 electrical / 10000 mechanical 125 A: 4000 electrical / 8000 mechanical | 10 ... 32A: 10000 electrical/ 10000 mechanical 40 ... 80 A: 6000 electrical/ 4000 mechanical | 0.5...100 A: 1500 electrical / 10000 mechanical 125 A: 1000 electrical / 8000 mechanical |
| Data acc. to UL 1077/ C22.2 No 235, Supplementary Protector | | | | |
| Alternating current: int. cap. | | 1 240: 30 (0.5...63A) 277: 14 (0.5...63A) 347: 6 (0.5...63A) 2,3,4 240: 30 (0.5...63A) 480 Y/277: 14 (0.5...63A) 600 Y/347: 6 (0.5...63A) | | |

MCBs

S800S series technical features

| | | S800S / S803S-KM / S800S-UC | | | | | | | | |
|--|---------------------|---|------------|-----------|--------------|--------------|---------------|----------|----------|--------|
| Mechanical Data | | | | | | | | | | |
| Housing | | Material group I, RAL 7035 | | | | | | | | |
| Toggle | | black, lockable | | | | | | | | |
| Classification acc. to NF F 126-101, NF F 16-102 | | I3, F2 | | | | | | | | |
| Protection degree acc. to EN 60529 | | IP20; IP40(actuating end only) | | | | | | | | |
| Shock resistance acc. to IEC/EN 60068-2-31 | | IEC 61373 Cat. 1 Class B, 5g / 30ms acc. to IEC 60068-27 Test Ea | | | | | | | | |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | IEC 60068-2-6 Test Fc; 2 - 13.2Hz / 1 mm 13.2 - 100Hz / 0.7g with load 100% x I _e | | | | | | | | |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | 12 + 12 cycle with 55°C/90–96% and 25°C/95–100% | | | | | | | | |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | °C/RH | 16 hours 55°C / 2 hours 70°C with damp heat 55% | | | | | | | | |
| Ambient temperature | °C | –25 ... +60 | | | | | | | | |
| Storage temperature | °C | –40 ... +70 | | | | | | | | |
| Installation | | | | | | | | | | |
| Terminal | | Failsafe cage or ringlug terminal | | | | | | | | |
| Connections (top/bottom) – C _u only | mm ² | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) | | | | | | | | |
| | AWG (S800S only) | 10 - 30 A: 14 AWG – 2 AWG 40 - 100 A: 14 AWG – 2 AWG | | | | | | | | |
| Tightening torque | Nm | 3.5 | | | | | | | | |
| | in-lbs. | 31 | | | | | | | | |
| Screwdriver | | POZI 2 | | | | | | | | |
| Mounting | | EN 60715 | | | | | | | | |
| Mounting position | | any | | | | | | | | |
| Supply | | any | | | | | | | | |
| Dimensions and weight | | | | | | | | | | |
| Pole dimensions (H x L x W) | mm | 82.5 x 95 x 26.5 | | | | | | | | |
| Pole weight | g | ca. 240 | | | | | | | | |
| | | | | | | | | | | |
| | S800-AUX | S800-AUX/ALT | S800-RSU-H | S800W-RSU | S800S-SCL-SR | S800W-SCL-SR | S800HV-SCL-SR | S800-SOR | S800-UVR | DDA800 |
| Combination with aux. Elements | yes | yes | yes | yes | yes | yes | no | yes | yes | yes |

MCBs

S800N series technical features

| S800N | | |
|--|-------|--|
| General Data | | |
| Tripping characteristics | | B, C, D |
| Standards | | IEC/EN 60947-2, EN 60898-1 |
| Poles | | 1 ... 4 |
| Rated current I_n | A | 6 ... 125 |
| Rated frequency f | Hz | 50/60 |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | AC 690 |
| Rated impulse withstand voltage U_{imp} (1.2/50 μ s) | kV | 8 |
| Overvoltage category | | IV |
| Pollution degree | | 3 |
| Suitability for isolation | | yes |
| Data acc. to IEC/EN 60898-1 | | |
| Rated operational voltage U_e | V | AC 230/400 |
| Min. operating voltage | V | AC 12 |
| Rated short-circuit capacity I_{cn} | kA | AC 230/400V (10 ... 80A) = 20kA |
| Reference temperature for tripping characteristics | °C | 30°C (Char. B, C, D) |
| Electrical and Mechanical Endurance | ops | 10...32 A: 10000 electrical / 10000 mechanical 40...80 A: 6000 electrical / 10000 mechanical |
| Service short-circuit capacity I_{cs} | kA | 230/400V (10 ... 80A) = 10kA |
| Data acc. to IEC/EN 60947-2 | | |
| Rated operational voltage U_e | V | AC 400/690 DC 125 (1-pole) DC 250 (2-pole) DC 375 (3-pole) DC 500 (4-pole) |
| Min. operating voltage | V | AC 12 |
| Rated ultimate short-circuit capacity I_{cu} | kA | AC 240/415 V = 36 kA AC 254/440 V = 20 kA AC 289/500 V = 10 kA AC 400/690 V = 4.5 kA DC 125 V (1-pole) = 20 kA DC 250 V (2-pole) = 20 kA DC 375 V (3-pole) = 20 kA DC 500 V (4-pole) = 20 kA |
| Rated service short-circuit capacity I_{cs} | kA | AC 240/415 V = 30 kA AC 254/440 V (up to 63 A) = 15 kA AC 254/440 V (80 ... 125 A) = 10 kA AC 289/500 V (up to 80 A) = 8 kA AC 289/500 V (100 ... 125) = 5 kA AC 400/690 V = 3 kA DC 125 V (1-pole) = 20 kA DC 250 V (2-pole) = 20 kA DC 375 V (3-pole) = 20 kA DC 500 V (4-pole) = 20 kA |
| Reference temperature for tripping characteristics | °C | 30°C |
| Electrical and Mechanical Endurance | ops. | 6 ... 32 A: 10000 electrical/10000 mechanical 40 ... 100 A: 6000 electrical/10000 mechanical 125 A: 4000 electrical/8000 mechanical |
| Mechanical Data | | |
| Housing | | Material group I, RAL 7035 |
| Toggle | | black, lockable |
| Classification acc. To NF F 126-101, NF F 16-102 | | I3, F2 |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) |
| Shock resistance acc. to IEC/EN 60068-2-30 | | IEC 61373 Cat. 1 Class B, 5g / 30ms acc. To IEC 60068-27 Test Ea |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | IEC 60068-2-6 Test Fc; 2-13.2 Hz/1 mm 13.2-100 Hz/0.7 g with load 100% $\times I_n$ |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | 12 + 12 cycle with 55°C/90-96% and 25°C/95-100% |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | °C/RH | 16 hours 55°C/2 hours 70°C with damp heat 55% |
| Ambient temperature | °C | - 25 ... +60 |
| Storage temperature | °C | - 40 ... +70 |

MCBs

S800N series technical features

| S800N | | | | | | | | | | |
|--|-----------------------------------|---|-------------------|------------------|---------------------|---------------------|----------------------|-----------------|-----------------|---------------|
| Installation | | | | | | | | | | |
| Terminal | Failsafe cage or ringlug terminal | | | | | | | | | |
| Connections (top/bottom) – C _u only | mm ² | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) | | | | | | | | |
| Tightening torque | Nm | 3.5 | | | | | | | | |
| | in-lbs. | 31 | | | | | | | | |
| Screwdriver | POZI 2 | | | | | | | | | |
| Mounting | EN 60715 | | | | | | | | | |
| Mounting position | any | | | | | | | | | |
| Supply | any | | | | | | | | | |
| Dimensions and weight | | | | | | | | | | |
| Pole dimensions (H x L x W) | mm | 82.5 x 95 x 26.5 | | | | | | | | |
| Pole weight | g | ca. 240 | | | | | | | | |
| | S800-AUX | S800-AUX/ALT | S800-RSU-H | S800W-RSU | S800S-SCL-SR | S800W-SCL-SR | S800HV-SCL-SR | S800-SOR | S800-UVR | DDA800 |
| Combination with aux. Elements | yes | yes | yes | yes | yes | yes | no | yes | yes | yes |

MCBs

S800C series technical features

| | | S800C |
|---|-------|--|
| General Data | | |
| Tripping characteristics | | B, C, D, K |
| Standards | | IEC/EN 60947-2, EN 60898-1, UL 1077 |
| Poles | | 1 ... 4 |
| Rated current I_e | A | 10 ... 125 |
| Rated frequency f | Hz | 50/60 |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | AC 500 |
| Rated impulse withstand voltage U_{imp} (1.2/50µs) | kV | 8 |
| Overvoltage category | | IV |
| Pollution degree | | 3 |
| Suitability for isolation | | yes |
| Data acc. to IEC/EN 60898-1 | | |
| Rated operational voltage U_e | V | AC 230/400 |
| Min. operating voltage | V | AC 12 |
| Rated short-circuit capacity I_{cn} | kA | 15kA |
| Reference temperature for tripping characteristics | °C | 30°C (Char. B, C, D) |
| Electrical and Mechanical Endurance | ops | 10 ... 32A: 10000 electrical/10000 mechanical 40 ... 100A: 6000 electrical/10000 mechanical 125A: 4000 electrical/8000 mechanical |
| Service short-circuit capacity I_{cs} | kA | Char. B, C, D: 230/400V = 7.5 kA |
| Data acc. to IEC/EN 60947-2 | | |
| Rated operational voltage U_e | V | AC 240/415 DC 125 (1-pole) DC 250 (2-pole) DC 375 (3-pole) DC 500 (4-pole) |
| Min. operating voltage | V | AC 12 |
| Rated ultimate short-circuit capacity I_{cu} | kA | AC 240/415V = 25 kA AC 254/440V = 15 kA DC 125V (1-pole) = 10 kA DC 250V (2-pole) = 10 kA DC 375V (3-pole) = 10 kA DC 500V (4-pole) = 10 kA |
| Rated service short-circuit capacity I_{cs} | kA | AC 240/415V = 25 kA AC 254/440V = 10 kA DC 125V (1-pole) = 10 kA DC 250V (2-pole) = 10 kA DC 375V (3-pole) = 10 kA DC 500V (4-pole) = 10 kA |
| Reference temperature for tripping characteristics | °C | B, C, D: 30°C K: 40°C |
| Electrical and Mechanical Endurance | ops. | 6 ... 32A: 10000 electrical/10000 mechanical 40 ... 100A: 6000 electrical/10000 mechanical 125A: 4000 electrical/8000 mechanical |
| Mechanical Data | | |
| Housing | | Material group I, RAL 7035 |
| Toggle | | black, lockable |
| Classification acc. To NF F 126-101, NF F 16-102 | | I3, F2 |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) |
| Shock resistance acc. to IEC/EN 60068-2-30 | | IEC 61373 Cat. 1 Class B, 5g / 30ms acc. To IEC 60068-27 Test Ea |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | IEC 60068-2-6 Test Fc; 2-13.2 Hz/1 mm 13.2-100 Hz/0.7 g with load 100% $x I_e$ |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | 12 + 12 cycle with 55°C/90-96% and 25°C/95-100% |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | °C/RH | 16 hours 55°C/2 hours 70°C with damp heat 55% |
| Ambient temperature | °C | -25 ... +60 |
| Storage temperature | °C | -40 ... +70 |
| Data acc. to UL 1077/ C22.2 No 235, Supplementary Protector | | |
| Alternating current: int. cap. | | 1 240: 20 (≤ 100A) 277: 10 (≤ 100A) 2,3,4 240: 20 (≤ 100A) 480 Y/277: 10 (≤ 100A) |
| Direct current: int. cap. | | 1 125: 10 (≤ 100A) 2, 3, 4 250: 10 (2P, ≤ 100A) 375: 10 (3P, ≤ 100A) 500: 10 (4P, ≤ 100A) |

MCBs

S800C series technical features

| S800C | | | | | | | | | | |
|--|-----------------------------------|------------------------------------|-------------------|------------------|---------------------|---------------------|----------------------|-----------------|-----------------|---------------|
| Installation | | | | | | | | | | |
| Terminal | Failsafe cage or ringlug terminal | | | | | | | | | |
| Connections (top/bottom) – C _u only | mm ² | 1 ... 50 flexible | | | | | | | | |
| | AWG | 1 ... 70 solid (rigid or stranded) | | | | | | | | |
| | | 10 - 30 A: 14 AWG – 2 AWG | | | | | | | | |
| | | 40 - 100 A: 14 AWG – 2 AWG | | | | | | | | |
| Tightening torque | Nm | 3.5 | | | | | | | | |
| | in-lbs. | 31 | | | | | | | | |
| Screwdriver | POZI 2 | | | | | | | | | |
| Mounting | EN 60715 | | | | | | | | | |
| Mounting position | any | | | | | | | | | |
| Supply | any | | | | | | | | | |
| Dimensions and weight | | | | | | | | | | |
| Pole dimensions (H x L x W) | mm | 82.5 x 95 x 26.5 | | | | | | | | |
| Pole weight | g | ca. 240 | | | | | | | | |
| | S800-AUX | S800-AUX/ALT | S800-RSU-H | S800W-RSU | S800S-SCL-SR | S800W-SCL-SR | S800HV-SCL-SR | S800-SOR | S800-UVR | DDA800 |
| Combination with aux. Elements | yes | yes | yes | yes | yes | yes | no | yes | yes | yes |

MCBs

S800B series technical features

| S800B | | |
|--|-----------------|---|
| General Data | | |
| Tripping characteristics | | B, C, D, K |
| Standards | | IEC/EN 60947-2, EN 60898-1 |
| Poles | | 1 ... 4 |
| Rated current I_n | A | 32 ... 125 |
| Rated frequency f | Hz | 50/60 |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | AC 500 |
| Rated impulse withstand voltage U_{imp} (1.2/50 μ s) | kV | 6 |
| Overvoltage category | | III |
| Pollution degree | | 3 |
| Suitability for isolation | | yes |
| Data acc. to IEC/EN 60898-1 | | |
| Rated operational voltage U_e | V | AC 230/400 |
| Min. operating voltage | V | AC 12 |
| Rated short-circuit capacity I_{cn} | kA | AC 230/400 = 10 kA |
| Reference temperature for tripping characteristics | °C | B, C, D: 30°C |
| Electrical and Mechanical Endurance | ops. | 4000 |
| Service short-circuit capacity I_{cs} | kA | AC 230/400V = 7.5 kA |
| Data acc. to IEC/EN 60947-2 | | |
| Rated operational voltage U_e | V | AC 230/400 |
| Min. operating voltage | V | AC 12 |
| Rated ultimate short-circuit capacity I_{cu} | kA | AC 230/400 V = 16 kA DC 75 V (1-pole) = 10 kA DC 150 V (2-pole) = 10 kA DC 225 V (3-pole) = 10 kA DC 300 V (4-pole) = 10 kA |
| Rated service short-circuit capacity I_{cs} | kA | 10 kA |
| Reference temperature for tripping characteristics | °C | B, C, D: 30°C K: 40 °C |
| Electrical and Mechanical Endurance | ops. | 32...100 A: 1500 electrical / 10000 mechanical 125 A: 1000 electrical / 8000 mechanical |
| Mechanical Data | | |
| Housing | | Material group I, RAL 7035 |
| Toggle | | black, lockable |
| Classification acc. To NF F 126-101, NF F 16-102 | | I3, F2 |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) |
| Shock resistance acc. to IEC/EN 60068-2-30 | | - |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | - |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | - |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | °C/RH | - |
| Ambient temperature | °C | -25 ... +60 |
| Storage temperature | °C | -40 ... +70 |
| Installation | | |
| Terminal | | Failsafe cage or ringlug terminal |
| Connections (top/bottom) – C_u only | mm ² | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) |
| Tightening torque | Nm in-lbs. | 3.5 31 |
| Screwdriver | | POZI 2 |
| Mounting | | EN 60715 |
| Mounting position | | any |
| Supply | | any |
| Dimensions and weight | | |
| Pole dimensions (H x L x W) | mm | 82.5 x 95 x 26.5 |
| Pole weight | g | ca. 240 |

| | S800-AUX | S800-AUX/ALT | S800-RSU-H | S800W-RSU | S800S-SCL-SR | S800W-SCL-SR | S800HV-SCL-SR | S800-SOR | S800-UVR | DDA800 |
|--------------------------------|----------|--------------|------------|-----------|--------------|--------------|---------------|----------|----------|--------|
| Combination with aux. Elements | yes | yes | yes | yes | no | no | no | yes | yes | yes |

MCBs

S800HV series technical features

| S800HV | | |
|---|-----------------|---|
| General Data | | |
| Tripping characteristics | | C, K |
| Standards | | IEC/EN 60947-2, UL 1077 |
| Poles | | 1 ... 3 |
| Rated frequency f | Hz | 50/60 |
| Overvoltage category | | III |
| Pollution degree | | 2 |
| Suitability for isolation | | yes |
| Data acc. to IEC/EN 60947-2 | | |
| Rated operational voltage U_e | V | AC 580/1000 |
| Min. operating voltage | V | AC 12 |
| Rated operational current I_n | A | 0.5 ... 125 |
| Rated ultimate short-circuit capacity I_{cu} | kA | 1.5 (0.5...5 A) 4 (6 ... 63 A) 3 (80 ... 125 A) |
| Rated service short-circuit capacity I_{cs} | kA | 1.5 (0.5 ... 5 A) 2.5 (6 ... 63 A) 2 (80 ... 125 A) |
| Reference temperature for tripping characteristics | °C | 40 °C |
| Electrical and Mechanical Endurance | ops. | 0.5 ... 100 A: 1500 electrical/10000 mechanical 125 A: 1000 electrical/8000 mechanical |
| Data according to UL 1077/ C22.2 No 235, Supplementary Protector | | |
| Alternating current | | 600 Y/347: 15 (3P, 10...32A)* |
| Mechanical Data | | |
| Housing | | Material group I, RAL 7035 |
| Toggle | | black, lockable |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) |
| Classification acc. To NF F 126-101, NF F 16-102 | | I3, F2 |
| Classification acc. to IEC 61373 (shock and vibration) | | Cat. 1, Class B |
| Shock resistance acc. to IEC/EN 60068-2-27 | | Test Ea: 5g / 30ms |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | Test Fc: 2-13.2 Hz/1 mm 13.2-100 Hz/0.7 g with load 100% x I_e |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | 12 + 12 cycle with 55 °C/90-96 % and 25 °C/95-100% |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | °C/RH | 16 hours 55 °C / 2 hours 70 °C / 55% RH |
| Ambient temperature | °C | -25 ... +60 |
| Storage temperature | °C | -40 ... +70 |
| Installation | | |
| Terminal | | Failsafe cage terminal |
| Connections (top/bottom) - C_u only | mm ² | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) |
| Tightening torque | Nm | 3.5 |
| Screwdriver | | POZI 2 |
| Mounting | | EN 60715 |
| Mounting position | | any |
| Supply | | any |
| Dimensions and weight | | |
| Pole dimensions (H x L x W) | mm | 142 x 82.5 x 26.5 |
| Pole weight | kg | 0.27 |

* 3P, 10 ... 32 A - only valid with XT2L 125 TMF 35-400

| | S800-AUX | S800-AUX/ALT | S800-RSU-H | S800W-RSU | S800S-SCL-SR | S800W-SCL-SR | S800HV-SCL-SR | S800-SOR | S800-UVR | DDA800 |
|--------------------------------|----------|--------------|------------|-----------|--------------|--------------|---------------|----------|----------|--------|
| Combination with aux. Elements | yes | yes | yes | yes | no | no | yes | yes | yes | no |

High performance MCBs

S800S series with cage terminal, B characteristic

S800S-B characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60898, IEC/EN 60947-2, UL 1077, supplementary protector

I_{cn}=25kA (10 ... 80A)

I_{cu}=50 kA



S801S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 0.5 | 498979 | S801S-B0,5 | 2CCF019841R0001 | 0.24 | 1 |
| | 1 | 498986 | S801S-B1 | 2CCF019842R0001 | 0.24 | 1 |
| | 1.6 | 498993 | S801S-B1,6 | 2CCF019843R0001 | 0.24 | 1 |
| | 2 | 499105 | S801S-B2 | 2CCF019844R0001 | 0.24 | 1 |
| | 2.5 | 499112 | S801S-B2,5 | 2CCF019845R0001 | 0.24 | 1 |
| | 3 | 499129 | S801S-B3 | 2CCF019846R0001 | 0.24 | 1 |
| | 4 | 499136 | S801S-B4 | 2CCF019847R0001 | 0.24 | 1 |
| | 5 | 499143 | S801S-B5 | 2CCF019848R0001 | 0.24 | 1 |
| | 6 | 408107 | S801S-B6 | 2CCS861001R0065 | 0.24 | 1 |
| | 8 | 411329 | S801S-B8 | 2CCS861001R0085 | 0.24 | 1 |
| | 10 | 200008 | S801S-B10 | 2CCS861001R0105 | 0.24 | 1 |
| | 13 | 200015 | S801S-B13 | 2CCS861001R0135 | 0.24 | 1 |
| | 16 | 200022 | S801S-B16 | 2CCS861001R0165 | 0.24 | 1 |
| | 20 | 200039 | S801S-B20 | 2CCS861001R0205 | 0.24 | 1 |
| | 25 | 200046 | S801S-B25 | 2CCS861001R0255 | 0.24 | 1 |
| | 32 | 200053 | S801S-B32 | 2CCS861001R0325 | 0.24 | 1 |
| 40 | 200060 | S801S-B40 | 2CCS861001R0405 | 0.24 | 1 | |
| 50 | 200077 | S801S-B50 | 2CCS861001R0505 | 0.24 | 1 | |
| 63 | 200084 | S801S-B63 | 2CCS861001R0635 | 0.24 | 1 | |
| 80 | 200091 | S801S-B80 | 2CCS861001R0805 | 0.24 | 1 | |
| 100 | 200107 | S801S-B100 | 2CCS861001R0825 | 0.24 | 1 | |
| 125 | 200114 | S801S-B125 | 2CCS861001R0845 | 0.24 | 1 | |
| 2 | 0.5 | 499310 | S802S-B0,5 | 2CCF019865R0001 | 0.49 | 1 |
| | 1 | 499327 | S802S-B1 | 2CCF019866R0001 | 0.49 | 1 |
| | 1.6 | 499334 | S802S-B1,6 | 2CCF019867R0001 | 0.49 | 1 |
| | 2 | 499341 | S802S-B2 | 2CCF019868R0001 | 0.49 | 1 |
| | 2.5 | 499358 | S802S-B2,5 | 2CCF019869R0001 | 0.49 | 1 |
| | 3 | 499365 | S802S-B3 | 2CCF019870R0001 | 0.49 | 1 |
| | 4 | 499372 | S802S-B4 | 2CCF019871R0001 | 0.49 | 1 |
| | 5 | 499389 | S802S-B5 | 2CCF019872R0001 | 0.49 | 1 |
| | 6 | 408114 | S802S-B6 | 2CCS862001R0065 | 0.49 | 1 |
| | 8 | 411336 | S802S-B8 | 2CCS862001R0085 | 0.49 | 1 |
| | 10 | 200121 | S802S-B10 | 2CCS862001R0105 | 0.49 | 1 |
| | 13 | 200138 | S802S-B13 | 2CCS862001R0135 | 0.49 | 1 |
| | 16 | 200145 | S802S-B16 | 2CCS862001R0165 | 0.49 | 1 |
| | 20 | 200152 | S802S-B20 | 2CCS862001R0205 | 0.49 | 1 |
| | 25 | 200169 | S802S-B25 | 2CCS862001R0255 | 0.49 | 1 |
| | 32 | 200176 | S802S-B32 | 2CCS862001R0325 | 0.49 | 1 |
| 40 | 200183 | S802S-B40 | 2CCS862001R0405 | 0.49 | 1 | |
| 50 | 200190 | S802S-B50 | 2CCS862001R0505 | 0.49 | 1 | |
| 63 | 200206 | S802S-B63 | 2CCS862001R0635 | 0.49 | 1 | |
| 80 | 200213 | S802S-B80 | 2CCS862001R0805 | 0.49 | 1 | |
| 100 | 200220 | S802S-B100 | 2CCS862001R0825 | 0.49 | 1 | |
| 125 | 200237 | S802S-B125 | 2CCS862001R0845 | 0.49 | 1 | |



S802S

High performance MCBs

S800S series with cage terminal, B characteristic



S803S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 0.5 | 499556 | S803S-B0,5 | 2CCF019889R0001 | 0.74 | 1 |
| | 1 | 499563 | S803S-B1 | 2CCF019890R0001 | 0.74 | 1 |
| | 1.6 | 499570 | S803S-B1,6 | 2CCF019891R0001 | 0.74 | 1 |
| | 2 | 499587 | S803S-B2 | 2CCF019892R0001 | 0.74 | 1 |
| | 2.5 | 499594 | S803S-B2,5 | 2CCF019893R0001 | 0.74 | 1 |
| | 3 | 499600 | S803S-B3 | 2CCF019894R0001 | 0.74 | 1 |
| | 4 | 499617 | S803S-B4 | 2CCF019895R0001 | 0.74 | 1 |
| | 5 | 499624 | S803S-B5 | 2CCF019896R0001 | 0.74 | 1 |
| | 6 | 408121 | S803S-B6 | 2CCS863001R0065 | 0.74 | 1 |
| | 8 | 411343 | S803S-B8 | 2CCS863001R0085 | 0.74 | 1 |
| | 10 | 200244 | S803S-B10 | 2CCS863001R0105 | 0.74 | 1 |
| | 13 | 200251 | S803S-B13 | 2CCS863001R0135 | 0.74 | 1 |
| | 16 | 200268 | S803S-B16 | 2CCS863001R0165 | 0.74 | 1 |
| | 20 | 200275 | S803S-B20 | 2CCS863001R0205 | 0.74 | 1 |
| | 25 | 200282 | S803S-B25 | 2CCS863001R0255 | 0.74 | 1 |
| | 32 | 200299 | S803S-B32 | 2CCS863001R0325 | 0.74 | 1 |
| | 40 | 200305 | S803S-B40 | 2CCS863001R0405 | 0.74 | 1 |
| 50 | 200312 | S803S-B50 | 2CCS863001R0505 | 0.74 | 1 | |
| 63 | 200329 | S803S-B63 | 2CCS863001R0635 | 0.74 | 1 | |
| 80 | 200336 | S803S-B80 | 2CCS863001R0805 | 0.74 | 1 | |
| 100 | 200343 | S803S-B100 | 2CCS863001R0825 | 0.74 | 1 | |
| 125 | 200350 | S803S-B125 | 2CCS863001R0845 | 0.74 | 1 | |
| 4 | 0.5 | 499792 | S804S-B0,5 | 2CCF019913R0001 | 0.98 | 1 |
| | 1 | 499808 | S804S-B1 | 2CCF019914R0001 | 0.98 | 1 |
| | 1.6 | 499815 | S804S-B1,6 | 2CCF019915R0001 | 0.98 | 1 |
| | 2 | 499822 | S804S-B2 | 2CCF019916R0001 | 0.98 | 1 |
| | 2.5 | 499839 | S804S-B2,5 | 2CCF019917R0001 | 0.98 | 1 |
| | 3 | 499846 | S804S-B3 | 2CCF019918R0001 | 0.98 | 1 |
| | 4 | 499853 | S804S-B4 | 2CCF019919R0001 | 0.98 | 1 |
| | 5 | 499860 | S804S-B5 | 2CCF019920R0001 | 0.98 | 1 |
| | 6 | 408138 | S804S-B6 | 2CCS864001R0065 | 0.98 | 1 |
| | 8 | 411350 | S804S-B8 | 2CCS864001R0085 | 0.98 | 1 |
| | 10 | 200367 | S804S-B10 | 2CCS864001R0105 | 0.98 | 1 |
| | 13 | 200374 | S804S-B13 | 2CCS864001R0135 | 0.98 | 1 |
| | 16 | 200381 | S804S-B16 | 2CCS864001R0165 | 0.98 | 1 |
| | 20 | 200398 | S804S-B20 | 2CCS864001R0205 | 0.98 | 1 |
| | 25 | 200404 | S804S-B25 | 2CCS864001R0255 | 0.98 | 1 |
| | 32 | 200411 | S804S-B32 | 2CCS864001R0325 | 0.98 | 1 |
| | 40 | 200428 | S804S-B40 | 2CCS864001R0405 | 0.98 | 1 |
| 50 | 200435 | S804S-B50 | 2CCS864001R0505 | 0.98 | 1 | |
| 63 | 200442 | S804S-B63 | 2CCS864001R0635 | 0.98 | 1 | |
| 80 | 200459 | S804S-B80 | 2CCS864001R0805 | 0.98 | 1 | |
| 100 | 200466 | S804S-B100 | 2CCS864001R0825 | 0.98 | 1 | |
| 125 | 200473 | S804S-B125 | 2CCS864001R0845 | 0.98 | 1 | |



S804S

High performance MCBs

S800S series with ring terminal connection, B characteristic

S800S-B characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60898, IEC/EN 60947-2, UL 1077, supplementary protector

Icn=25kA (10 ... 80A)

Icu=50 kA



S801S



S802S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 408268 | S801S-B6-R | 2CCS861002R0065 | 0.245 | 1 | |
| | 8 | 411480 | S801S-B8-R | 2CCS861002R0085 | 0.245 | 1 | |
| | 10 | 209636 | S801S-B10-R | 2CCS861002R0105 | 0.245 | 1 | |
| | 13 | 209643 | S801S-B13-R | 2CCS861002R0135 | 0.245 | 1 | |
| | 16 | 209650 | S801S-B16-R | 2CCS861002R0165 | 0.245 | 1 | |
| | 20 | 209667 | S801S-B20-R | 2CCS861002R0205 | 0.245 | 1 | |
| | 25 | 209674 | S801S-B25-R | 2CCS861002R0255 | 0.245 | 1 | |
| | 32 | 209681 | S801S-B32-R | 2CCS861002R0325 | 0.245 | 1 | |
| | 40 | 206826 | S801S-B40-R | 2CCS861002R0405 | 0.245 | 1 | |
| | 50 | 206833 | S801S-B50-R | 2CCS861002R0505 | 0.245 | 1 | |
| | 63 | 206840 | S801S-B63-R | 2CCS861002R0635 | 0.245 | 1 | |
| | 80 | 206857 | S801S-B80-R | 2CCS861002R0805 | 0.245 | 1 | |
| | 100 | 206864 | S801S-B100-R | 2CCS861002R0825 | 0.245 | 1 | |
| 125 | 206871 | S801S-B125-R | 2CCS861002R0845 | 0.245 | 1 | | |
| 2 | 6 | 408275 | S802S-B6-R | 2CCS862002R0065 | 0.49 | 1 | |
| | 8 | 411497 | S802S-B8-R | 2CCS862002R0085 | 0.49 | 1 | |
| | 10 | 209698 | S802S-B10-R | 2CCS862002R0105 | 0.49 | 1 | |
| | 13 | 209704 | S802S-B13-R | 2CCS862002R0135 | 0.49 | 1 | |
| | 16 | 209711 | S802S-B16-R | 2CCS862002R0165 | 0.49 | 1 | |
| | 20 | 209728 | S802S-B20-R | 2CCS862002R0205 | 0.49 | 1 | |
| | 25 | 209735 | S802S-B25-R | 2CCS862002R0255 | 0.49 | 1 | |
| | 32 | 209742 | S802S-B32-R | 2CCS862002R0325 | 0.49 | 1 | |
| | 40 | 206888 | S802S-B40-R | 2CCS862002R0405 | 0.49 | 1 | |
| | 50 | 206895 | S802S-B50-R | 2CCS862002R0505 | 0.49 | 1 | |
| | 63 | 206901 | S802S-B63-R | 2CCS862002R0635 | 0.49 | 1 | |
| | 80 | 206918 | S802S-B80-R | 2CCS862002R0805 | 0.49 | 1 | |
| | 100 | 206925 | S802S-B100-R | 2CCS862002R0825 | 0.49 | 1 | |
| 125 | 206932 | S802S-B125-R | 2CCS862002R0845 | 0.49 | 1 | | |

High performance MCBs

S800S series with ring terminal connection, B characteristic



S803S



S804S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 6 | 408282 | S803S-B6-R | 2CCS863002R0065 | | 0.735 | 1 |
| | 8 | 411503 | S803S-B8-R | 2CCS863002R0085 | | 0.735 | 1 |
| | 10 | 209759 | S803S-B10-R | 2CCS863002R0105 | | 0.735 | 1 |
| | 13 | 209766 | S803S-B13-R | 2CCS863002R0135 | | 0.735 | 1 |
| | 16 | 209773 | S803S-B16-R | 2CCS863002R0165 | | 0.735 | 1 |
| | 20 | 209780 | S803S-B20-R | 2CCS863002R0205 | | 0.735 | 1 |
| | 25 | 209797 | S803S-B25-R | 2CCS863002R0255 | | 0.735 | 1 |
| | 32 | 209803 | S803S-B32-R | 2CCS863002R0325 | | 0.735 | 1 |
| | 40 | 206949 | S803S-B40-R | 2CCS863002R0405 | | 0.735 | 1 |
| | 50 | 206956 | S803S-B50-R | 2CCS863002R0505 | | 0.735 | 1 |
| | 63 | 206963 | S803S-B63-R | 2CCS863002R0635 | | 0.735 | 1 |
| | 80 | 206970 | S803S-B80-R | 2CCS863002R0805 | | 0.735 | 1 |
| | 100 | 206987 | S803S-B100-R | 2CCS863002R0825 | | 0.735 | 1 |
| 125 | 206994 | S803S-B125-R | 2CCS863002R0845 | | 0.735 | 1 | |
| 4 | 6 | 408299 | S804S-B6-R | 2CCS864002R0065 | | 0.98 | 1 |
| | 8 | 411510 | S804S-B8-R | 2CCS864002R0085 | | 0.98 | 1 |
| | 10 | 209810 | S804S-B10-R | 2CCS864002R0105 | | 0.98 | 1 |
| | 13 | 209827 | S804S-B13-R | 2CCS864002R0135 | | 0.98 | 1 |
| | 16 | 209834 | S804S-B16-R | 2CCS864002R0165 | | 0.98 | 1 |
| | 20 | 209841 | S804S-B20-R | 2CCS864002R0205 | | 0.98 | 1 |
| | 25 | 209858 | S804S-B25-R | 2CCS864002R0255 | | 0.98 | 1 |
| | 32 | 209865 | S804S-B32-R | 2CCS864002R0325 | | 0.98 | 1 |
| | 40 | 207007 | S804S-B40-R | 2CCS864002R0405 | | 0.98 | 1 |
| | 50 | 207014 | S804S-B50-R | 2CCS864002R0505 | | 0.98 | 1 |
| | 63 | 207021 | S804S-B63-R | 2CCS864002R0635 | | 0.98 | 1 |
| | 80 | 207038 | S804S-B80-R | 2CCS864002R0805 | | 0.98 | 1 |
| | 100 | 207045 | S804S-B100-R | 2CCS864002R0825 | | 0.98 | 1 |
| | 125 | 207052 | S804S-B125-R | 2CCS864002R0845 | | 0.98 | 1 |

High performance MCBs

S800S series with cage terminal, C characteristic

S800S-C characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for resistive and inductive loads with low inrush current; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60898, IEC/EN 60947-2, UL 1077, supplementary protector

I_{cn}=25kA (10 ... 80A)

I_{cu}=50 kA



S801S



S802S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 0.5 | 499150 | S801S-C0,5 | 2CCF019849R0001 | 0.24 | 1 |
| | 1 | 499167 | S801S-C1 | 2CCF019850R0001 | 0.24 | 1 |
| | 1.6 | 499174 | S801S-C1,6 | 2CCF019851R0001 | 0.24 | 1 |
| | 2 | 499181 | S801S-C2 | 2CCF019852R0001 | 0.24 | 1 |
| | 2.5 | 499198 | S801S-C2,5 | 2CCF019853R0001 | 0.24 | 1 |
| | 3 | 499204 | S801S-C3 | 2CCF019854R0001 | 0.24 | 1 |
| | 4 | 499211 | S801S-C4 | 2CCF019855R0001 | 0.24 | 1 |
| | 5 | 499228 | S801S-C5 | 2CCF019856R0001 | 0.24 | 1 |
| | 6 | 408145 | S801S-C6 | 2CCS861001R0064 | 0.24 | 1 |
| | 8 | 411367 | S801S-C8 | 2CCS861001R0084 | 0.24 | 1 |
| | 10 | 200480 | S801S-C10 | 2CCS861001R0104 | 0.24 | 1 |
| | 13 | 200497 | S801S-C13 | 2CCS861001R0134 | 0.24 | 1 |
| | 16 | 200503 | S801S-C16 | 2CCS861001R0164 | 0.24 | 1 |
| | 20 | 200510 | S801S-C20 | 2CCS861001R0204 | 0.24 | 1 |
| | 25 | 200527 | S801S-C25 | 2CCS861001R0254 | 0.24 | 1 |
| | 32 | 200534 | S801S-C32 | 2CCS861001R0324 | 0.24 | 1 |
| | 40 | 200541 | S801S-C40 | 2CCS861001R0404 | 0.24 | 1 |
| 50 | 200558 | S801S-C50 | 2CCS861001R0504 | 0.24 | 1 | |
| 63 | 200565 | S801S-C63 | 2CCS861001R0634 | 0.24 | 1 | |
| 80 | 200572 | S801S-C80 | 2CCS861001R0804 | 0.24 | 1 | |
| 100 | 200589 | S801S-C100 | 2CCS861001R0824 | 0.24 | 1 | |
| 125 | 200596 | S801S-C125 | 2CCS861001R0844 | 0.24 | 1 | |
| 2 | 0.5 | 499396 | S802S-C0,5 | 2CCF019873R0001 | 0.49 | 1 |
| | 1 | 499402 | S802S-C1 | 2CCF019874R0001 | 0.49 | 1 |
| | 1.6 | 499419 | S802S-C1,6 | 2CCF019875R0001 | 0.49 | 1 |
| | 2 | 499426 | S802S-C2 | 2CCF019876R0001 | 0.49 | 1 |
| | 2.5 | 499433 | S802S-C2,5 | 2CCF019877R0001 | 0.49 | 1 |
| | 3 | 499440 | S802S-C3 | 2CCF019878R0001 | 0.49 | 1 |
| | 4 | 499457 | S802S-C4 | 2CCF019879R0001 | 0.49 | 1 |
| | 5 | 499464 | S802S-C5 | 2CCF019880R0001 | 0.49 | 1 |
| | 6 | 408152 | S802S-C6 | 2CCS862001R0064 | 0.49 | 1 |
| | 8 | 411374 | S802S-C8 | 2CCS862001R0084 | 0.49 | 1 |
| | 10 | 200602 | S802S-C10 | 2CCS862001R0104 | 0.49 | 1 |
| | 13 | 200619 | S802S-C13 | 2CCS862001R0134 | 0.49 | 1 |
| | 16 | 200626 | S802S-C16 | 2CCS862001R0164 | 0.49 | 1 |
| | 20 | 200633 | S802S-C20 | 2CCS862001R0204 | 0.49 | 1 |
| | 25 | 200640 | S802S-C25 | 2CCS862001R0254 | 0.49 | 1 |
| | 32 | 200657 | S802S-C32 | 2CCS862001R0324 | 0.49 | 1 |
| | 40 | 200664 | S802S-C40 | 2CCS862001R0404 | 0.49 | 1 |
| 50 | 200671 | S802S-C50 | 2CCS862001R0504 | 0.49 | 1 | |
| 63 | 200688 | S802S-C63 | 2CCS862001R0634 | 0.49 | 1 | |
| 80 | 200695 | S802S-C80 | 2CCS862001R0804 | 0.49 | 1 | |
| 100 | 200701 | S802S-C100 | 2CCS862001R0824 | 0.49 | 1 | |
| 125 | 200718 | S802S-C125 | 2CCS862001R0844 | 0.49 | 1 | |

High performance MCBs

S800S series with cage terminal, C characteristic



S803S



S804S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 0.5 | 499631 | S803S-C0,5 | 2CCF019897R0001 | 0.74 | 1 |
| | 1 | 499648 | S803S-C1 | 2CCF019898R0001 | 0.74 | 1 |
| | 1.6 | 499655 | S803S-C1,6 | 2CCF019899R0001 | 0.74 | 1 |
| | 2 | 499662 | S803S-C2 | 2CCF019900R0001 | 0.74 | 1 |
| | 2.5 | 499679 | S803S-C2,5 | 2CCF019901R0001 | 0.74 | 1 |
| | 3 | 499686 | S803S-C3 | 2CCF019902R0001 | 0.74 | 1 |
| | 4 | 499693 | S803S-C4 | 2CCF019903R0001 | 0.74 | 1 |
| | 5 | 499709 | S803S-C5 | 2CCF019904R0001 | 0.74 | 1 |
| | 6 | 408169 | S803S-C6 | 2CCS863001R0064 | 0.74 | 1 |
| | 8 | 411381 | S803S-C8 | 2CCS863001R0084 | 0.74 | 1 |
| | 10 | 200725 | S803S-C10 | 2CCS863001R0104 | 0.74 | 1 |
| | 13 | 200732 | S803S-C13 | 2CCS863001R0134 | 0.74 | 1 |
| | 16 | 200749 | S803S-C16 | 2CCS863001R0164 | 0.74 | 1 |
| | 20 | 200756 | S803S-C20 | 2CCS863001R0204 | 0.74 | 1 |
| | 25 | 200763 | S803S-C25 | 2CCS863001R0254 | 0.74 | 1 |
| | 32 | 200770 | S803S-C32 | 2CCS863001R0324 | 0.74 | 1 |
| | 40 | 200787 | S803S-C40 | 2CCS863001R0404 | 0.74 | 1 |
| 50 | 200794 | S803S-C50 | 2CCS863001R0504 | 0.74 | 1 | |
| 63 | 200800 | S803S-C63 | 2CCS863001R0634 | 0.74 | 1 | |
| 80 | 200817 | S803S-C80 | 2CCS863001R0804 | 0.74 | 1 | |
| 100 | 200824 | S803S-C100 | 2CCS863001R0824 | 0.74 | 1 | |
| 125 | 200831 | S803S-C125 | 2CCS863001R0844 | 0.74 | 1 | |
| 4 | 0.5 | 499877 | S804S-C0,5 | 2CCF019921R0001 | 0.98 | 1 |
| | 1 | 499884 | S804S-C1 | 2CCF019922R0001 | 0.98 | 1 |
| | 1.6 | 499891 | S804S-C1,6 | 2CCF019923R0001 | 0.98 | 1 |
| | 2 | 499907 | S804S-C2 | 2CCF019924R0001 | 0.98 | 1 |
| | 2.5 | 499914 | S804S-C2,5 | 2CCF019925R0001 | 0.98 | 1 |
| | 3 | 499921 | S804S-C3 | 2CCF019926R0001 | 0.98 | 1 |
| | 4 | 499938 | S804S-C4 | 2CCF019927R0001 | 0.98 | 1 |
| | 5 | 499945 | S804S-C5 | 2CCF019928R0001 | 0.98 | 1 |
| | 6 | 408176 | S804S-C6 | 2CCS864001R0064 | 0.98 | 1 |
| | 8 | 411398 | S804S-C8 | 2CCS864001R0084 | 0.98 | 1 |
| | 10 | 200848 | S804S-C10 | 2CCS864001R0104 | 0.98 | 1 |
| | 13 | 200855 | S804S-C13 | 2CCS864001R0134 | 0.98 | 1 |
| | 16 | 200862 | S804S-C16 | 2CCS864001R0164 | 0.98 | 1 |
| | 20 | 200879 | S804S-C20 | 2CCS864001R0204 | 0.98 | 1 |
| | 25 | 200886 | S804S-C25 | 2CCS864001R0254 | 0.98 | 1 |
| | 32 | 200893 | S804S-C32 | 2CCS864001R0324 | 0.98 | 1 |
| | 40 | 200909 | S804S-C40 | 2CCS864001R0404 | 0.98 | 1 |
| 50 | 200916 | S804S-C50 | 2CCS864001R0504 | 0.98 | 1 | |
| 63 | 200923 | S804S-C63 | 2CCS864001R0634 | 0.98 | 1 | |
| 80 | 200930 | S804S-C80 | 2CCS864001R0804 | 0.98 | 1 | |
| 100 | 200947 | S804S-C100 | 2CCS864001R0824 | 0.98 | 1 | |
| 125 | 200954 | S804S-C125 | 2CCS864001R0844 | 0.98 | 1 | |

High performance MCBs

S800S series with ring terminal connection, C characteristic

S800S-C characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for resistive and inductive loads with low inrush current; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, IEC/EN 60898

Icn=25kA (10 ... 80A)

Icu=50 kA



S801S



S802S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 408305 | S801S-C6-R | 2CCS861002R0064 | 0.245 | 1 | |
| | 8 | 411527 | S801S-C8-R | 2CCS861002R0084 | 0.245 | 1 | |
| | 10 | 209872 | S801S-C10-R | 2CCS861002R0104 | 0.245 | 1 | |
| | 13 | 209889 | S801S-C13-R | 2CCS861002R0134 | 0.245 | 1 | |
| | 16 | 209896 | S801S-C16-R | 2CCS861002R0164 | 0.245 | 1 | |
| | 20 | 209902 | S801S-C20-R | 2CCS861002R0204 | 0.245 | 1 | |
| | 25 | 209919 | S801S-C25-R | 2CCS861002R0254 | 0.245 | 1 | |
| | 32 | 209926 | S801S-C32-R | 2CCS861002R0324 | 0.245 | 1 | |
| | 40 | 207069 | S801S-C40-R | 2CCS861002R0404 | 0.245 | 1 | |
| | 50 | 207076 | S801S-C50-R | 2CCS861002R0504 | 0.245 | 1 | |
| | 63 | 207083 | S801S-C63-R | 2CCS861002R0634 | 0.245 | 1 | |
| | 80 | 207090 | S801S-C80-R | 2CCS861002R0804 | 0.245 | 1 | |
| | 100 | 207106 | S801S-C100-R | 2CCS861002R0824 | 0.245 | 1 | |
| | 125 | 207113 | S801S-C125-R | 2CCS861002R0844 | 0.245 | 1 | |
| 2 | 6 | 408312 | S802S-C6-R | 2CCS862002R0064 | 0.49 | 1 | |
| | 8 | 411534 | S802S-C8-R | 2CCS862001R0084 | 0.49 | 1 | |
| | 10 | 209933 | S802S-C10-R | 2CCS862002R0104 | 0.49 | 1 | |
| | 13 | 209940 | S802S-C13-R | 2CCS862002R0134 | 0.49 | 1 | |
| | 16 | 209957 | S802S-C16-R | 2CCS862002R0164 | 0.49 | 1 | |
| | 20 | 209964 | S802S-C20-R | 2CCS862002R0204 | 0.49 | 1 | |
| | 25 | 209971 | S802S-C25-R | 2CCS862002R0254 | 0.49 | 1 | |
| | 32 | 209988 | S802S-C32-R | 2CCS862002R0324 | 0.49 | 1 | |
| | 40 | 207120 | S802S-C40-R | 2CCS862002R0404 | 0.49 | 1 | |
| | 50 | 207137 | S802S-C50-R | 2CCS862002R0504 | 0.49 | 1 | |
| | 63 | 207144 | S802S-C63-R | 2CCS862002R0634 | 0.49 | 1 | |
| | 80 | 207151 | S802S-C80-R | 2CCS862002R0804 | 0.49 | 1 | |
| | 100 | 207168 | S802S-C100-R | 2CCS862002R0824 | 0.49 | 1 | |
| | 125 | 207175 | S802S-C125-R | 2CCS862002R0844 | 0.49 | 1 | |

High performance MCBs

S800S series with ring terminal connection, C characteristic



S803S



S804S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 6 | 408329 | S803S-C6-R | 2CCS863002R0064 | | 0.735 | 1 |
| | 8 | 411541 | S803S-C8-R | 2CCS863002R0084 | | 0.735 | 1 |
| | 10 | 209995 | S803S-C10-R | 2CCS863002R0104 | | 0.735 | 1 |
| | 13 | 210007 | S803S-C13-R | 2CCS863002R0134 | | 0.735 | 1 |
| | 16 | 210014 | S803S-C16-R | 2CCS863002R0164 | | 0.735 | 1 |
| | 20 | 210021 | S803S-C20-R | 2CCS863002R0204 | | 0.735 | 1 |
| | 25 | 210038 | S803S-C25-R | 2CCS863002R0254 | | 0.735 | 1 |
| | 32 | 210045 | S803S-C32-R | 2CCS863002R0324 | | 0.735 | 1 |
| | 40 | 207182 | S803S-C40-R | 2CCS863002R0404 | | 0.735 | 1 |
| | 50 | 207199 | S803S-C50-R | 2CCS863002R0504 | | 0.735 | 1 |
| | 63 | 207205 | S803S-C63-R | 2CCS863002R0634 | | 0.735 | 1 |
| | 80 | 207212 | S803S-C80-R | 2CCS863002R0804 | | 0.735 | 1 |
| | 100 | 207229 | S803S-C100-R | 2CCS863002R0824 | | 0.735 | 1 |
| 125 | 207236 | S803S-C125-R | 2CCS863002R0844 | | 0.735 | 1 | |
| 4 | 6 | 408336 | S804S-C6-R | 2CCS864002R0064 | | 0.98 | 1 |
| | 8 | 411558 | S804S-C8-R | 2CCS864002R0084 | | 0.98 | 1 |
| | 10 | 210052 | S804S-C10-R | 2CCS864002R0104 | | 0.98 | 1 |
| | 13 | 210069 | S804S-C13-R | 2CCS864002R0134 | | 0.98 | 1 |
| | 16 | 210076 | S804S-C16-R | 2CCS864002R0164 | | 0.98 | 1 |
| | 20 | 210083 | S804S-C20-R | 2CCS864002R0204 | | 0.98 | 1 |
| | 25 | 210090 | S804S-C25-R | 2CCS864002R0254 | | 0.98 | 1 |
| | 32 | 210106 | S804S-C32-R | 2CCS864002R0324 | | 0.98 | 1 |
| | 40 | 207243 | S804S-C40-R | 2CCS864002R0404 | | 0.98 | 1 |
| | 50 | 207250 | S804S-C50-R | 2CCS864002R0504 | | 0.98 | 1 |
| | 63 | 207267 | S804S-C63-R | 2CCS864002R0634 | | 0.98 | 1 |
| | 80 | 207274 | S804S-C80-R | 2CCS864002R0804 | | 0.98 | 1 |
| | 100 | 207281 | S804S-C100-R | 2CCS864002R0824 | | 0.98 | 1 |
| 125 | 207298 | S804S-C125-R | 2CCS864002R0844 | | 0.98 | 1 | |

High performance MCBs

S800S series with cage terminal, D characteristic

S800S-D characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for circuits which supply loads with high inrush current at the circuit closing (motors, LV / LV transformers, breakdown lamps); very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60898, IEC/EN 60947-2, UL 1077, supplementary protector

I_{cn}=25kA (10 ... 80A)

I_{cu}=50 kA



S801S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 0.5 | 499235 | S801S-D0,5 | 2CCF019857R0001 | 0.24 | 1 |
| | 1 | 499242 | S801S-D1 | 2CCF019858R0001 | 0.24 | 1 |
| | 1.6 | 499259 | S801S-D1,6 | 2CCF019859R0001 | 0.24 | 1 |
| | 2 | 499266 | S801S-D2 | 2CCF019860R0001 | 0.24 | 1 |
| | 2.5 | 499273 | S801S-D2,5 | 2CCF019861R0001 | 0.24 | 1 |
| | 3 | 499280 | S801S-D3 | 2CCF019862R0001 | 0.24 | 1 |
| | 4 | 499297 | S801S-D4 | 2CCF019863R0001 | 0.24 | 1 |
| | 5 | 499303 | S801S-D5 | 2CCF019864R0001 | 0.24 | 1 |
| | 6 | 408183 | S801S-D6 | 2CCS861001R0061 | 0.24 | 1 |
| | 8 | 411404 | S801S-D8 | 2CCS861001R0081 | 0.24 | 1 |
| | 10 | 200961 | S801S-D10 | 2CCS861001R0101 | 0.24 | 1 |
| | 13 | 200978 | S801S-D13 | 2CCS861001R0131 | 0.24 | 1 |
| | 16 | 200985 | S801S-D16 | 2CCS861001R0161 | 0.24 | 1 |
| | 20 | 200992 | S801S-D20 | 2CCS861001R0201 | 0.24 | 1 |
| | 25 | 201005 | S801S-D25 | 2CCS861001R0251 | 0.24 | 1 |
| | 32 | 201012 | S801S-D32 | 2CCS861001R0321 | 0.24 | 1 |
| | 40 | 201029 | S801S-D40 | 2CCS861001R0401 | 0.24 | 1 |
| 50 | 201036 | S801S-D50 | 2CCS861001R0501 | 0.24 | 1 | |
| 63 | 201043 | S801S-D63 | 2CCS861001R0631 | 0.24 | 1 | |
| 80 | 201050 | S801S-D80 | 2CCS861001R0801 | 0.24 | 1 | |
| 100 | 201067 | S801S-D100 | 2CCS861001R0821 | 0.24 | 1 | |
| 125 | 201074 | S801S-D125 | 2CCS861001R0841 | 0.24 | 1 | |
| 2 | 0.5 | 499471 | S802S-D0,5 | 2CCF019881R0001 | 0.49 | 1 |
| | 1 | 499488 | S802S-D1 | 2CCF019882R0001 | 0.49 | 1 |
| | 1.6 | 499495 | S802S-D1,6 | 2CCF019883R0001 | 0.49 | 1 |
| | 2 | 499501 | S802S-D2 | 2CCF019884R0001 | 0.49 | 1 |
| | 2.5 | 499518 | S802S-D2,5 | 2CCF019885R0001 | 0.49 | 1 |
| | 3 | 499525 | S802S-D3 | 2CCF019886R0001 | 0.49 | 1 |
| | 4 | 499532 | S802S-D4 | 2CCF019887R0001 | 0.49 | 1 |
| | 5 | 499549 | S802S-D5 | 2CCF019888R0001 | 0.49 | 1 |
| | 6 | 408190 | S802S-D6 | 2CCS862001R0061 | 0.49 | 1 |
| | 8 | 411411 | S802S-D8 | 2CCS862001R0081 | 0.49 | 1 |
| | 10 | 201081 | S802S-D10 | 2CCS862001R0101 | 0.49 | 1 |
| | 13 | 201098 | S802S-D13 | 2CCS862001R0131 | 0.49 | 1 |
| | 16 | 201104 | S802S-D16 | 2CCS862001R0161 | 0.49 | 1 |
| | 20 | 201111 | S802S-D20 | 2CCS862001R0201 | 0.49 | 1 |
| | 25 | 201128 | S802S-D25 | 2CCS862001R0251 | 0.49 | 1 |
| | 32 | 201135 | S802S-D32 | 2CCS862001R0321 | 0.49 | 1 |
| | 40 | 201142 | S802S-D40 | 2CCS862001R0401 | 0.49 | 1 |
| 50 | 201159 | S802S-D50 | 2CCS862001R0501 | 0.49 | 1 | |
| 63 | 201166 | S802S-D63 | 2CCS862001R0631 | 0.49 | 1 | |
| 80 | 201173 | S802S-D80 | 2CCS862001R0801 | 0.49 | 1 | |
| 100 | 201180 | S802S-D100 | 2CCS862001R0821 | 0.49 | 1 | |
| 125 | 201197 | S802S-D125 | 2CCS862001R0841 | 0.49 | 1 | |



S802S

High performance MCBs

S800S series with cage terminal, D characteristic



S803S



S804S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 0.5 | 499716 | S803S-D0,5 | 2CCF019905R0001 | 0.74 | 1 |
| | 1 | 499723 | S803S-D1 | 2CCF019906R0001 | 0.74 | 1 |
| | 1.6 | 499730 | S803S-D1,6 | 2CCF019907R0001 | 0.74 | 1 |
| | 2 | 499747 | S803S-D2 | 2CCF019908R0001 | 0.74 | 1 |
| | 2.5 | 499754 | S803S-D2,5 | 2CCF019909R0001 | 0.74 | 1 |
| | 3 | 499761 | S803S-D3 | 2CCF019910R0001 | 0.74 | 1 |
| | 4 | 499778 | S803S-D4 | 2CCF019911R0001 | 0.74 | 1 |
| | 5 | 499785 | S803S-D5 | 2CCF019912R0001 | 0.74 | 1 |
| | 6 | 408206 | S803S-D6 | 2CCS863001R0061 | 0.74 | 1 |
| | 8 | 411428 | S803S-D8 | 2CCS863001R0081 | 0.74 | 1 |
| | 10 | 201203 | S803S-D10 | 2CCS863001R0101 | 0.74 | 1 |
| | 13 | 201210 | S803S-D13 | 2CCS863001R0131 | 0.74 | 1 |
| | 16 | 201227 | S803S-D16 | 2CCS863001R0161 | 0.74 | 1 |
| | 20 | 201234 | S803S-D20 | 2CCS863001R0201 | 0.74 | 1 |
| | 25 | 201241 | S803S-D25 | 2CCS863001R0251 | 0.74 | 1 |
| | 32 | 201258 | S803S-D32 | 2CCS863001R0321 | 0.74 | 1 |
| | 40 | 201265 | S803S-D40 | 2CCS863001R0401 | 0.74 | 1 |
| 50 | 201272 | S803S-D50 | 2CCS863001R0501 | 0.74 | 1 | |
| 63 | 201289 | S803S-D63 | 2CCS863001R0631 | 0.74 | 1 | |
| 80 | 201296 | S803S-D80 | 2CCS863001R0801 | 0.74 | 1 | |
| 100 | 201302 | S803S-D100 | 2CCS863001R0821 | 0.74 | 1 | |
| 125 | 201319 | S803S-D125 | 2CCS863001R0841 | 0.74 | 1 | |
| 4 | 0.5 | 499952 | S804S-D0,5 | 2CCF019929R0001 | 0.98 | 1 |
| | 1 | 499969 | S804S-D1 | 2CCF019930R0001 | 0.98 | 1 |
| | 1.6 | 499976 | S804S-D1,6 | 2CCF019931R0001 | 0.98 | 1 |
| | 2 | 499983 | S804S-D2 | 2CCF019932R0001 | 0.98 | 1 |
| | 2.5 | 499990 | S804S-D2,5 | 2CCF019933R0001 | 0.98 | 1 |
| | 3 | 500009 | S804S-D3 | 2CCF019934R0001 | 0.98 | 1 |
| | 4 | 500016 | S804S-D4 | 2CCF019935R0001 | 0.98 | 1 |
| | 5 | 500023 | S804S-D5 | 2CCF019936R0001 | 0.98 | 1 |
| | 6 | 408213 | S804S-D6 | 2CCS864001R0061 | 0.98 | 1 |
| | 8 | 411435 | S804S-D8 | 2CCS864001R0081 | 0.98 | 1 |
| | 10 | 201326 | S804S-D10 | 2CCS864001R0101 | 0.98 | 1 |
| | 13 | 201333 | S804S-D13 | 2CCS864001R0131 | 0.98 | 1 |
| | 16 | 201340 | S804S-D16 | 2CCS864001R0161 | 0.98 | 1 |
| | 20 | 201357 | S804S-D20 | 2CCS864001R0201 | 0.98 | 1 |
| | 25 | 201364 | S804S-D25 | 2CCS864001R0251 | 0.98 | 1 |
| | 32 | 201371 | S804S-D32 | 2CCS864001R0321 | 0.98 | 1 |
| | 40 | 201388 | S804S-D40 | 2CCS864001R0401 | 0.98 | 1 |
| 50 | 201395 | S804S-D50 | 2CCS864001R0501 | 0.98 | 1 | |
| 63 | 201401 | S804S-D63 | 2CCS864001R0631 | 0.98 | 1 | |
| 80 | 201418 | S804S-D80 | 2CCS864001R0801 | 0.98 | 1 | |
| 100 | 201425 | S804S-D100 | 2CCS864001R0821 | 0.98 | 1 | |
| 125 | 201432 | S804S-D125 | 2CCS864001R0841 | 0.98 | 1 | |

High performance MCBs

S800S series with ring terminal connection, D characteristic

S800S-D characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for circuits which supply loads with high inrush current at the circuit closing (motors, LV / LV transformers, breakdown lamps); very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, IEC/EN 60898

Icn=25kA (10 ... 80A)

Icu=50 kA



S801S



S802S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 408343 | S801S-D6-R | 2CCS861002R0061 | 0.245 | 1 | |
| | 8 | 411565 | S801S-D8-R | 2CCS861002R0081 | 0.245 | 1 | |
| | 10 | 210113 | S801S-D10-R | 2CCS861002R0101 | 0.245 | 1 | |
| | 13 | 210120 | S801S-D13-R | 2CCS861002R0131 | 0.245 | 1 | |
| | 16 | 210137 | S801S-D16-R | 2CCS861002R0161 | 0.245 | 1 | |
| | 20 | 210144 | S801S-D20-R | 2CCS861002R0201 | 0.245 | 1 | |
| | 25 | 210151 | S801S-D25-R | 2CCS861002R0251 | 0.245 | 1 | |
| | 32 | 210168 | S801S-D32-R | 2CCS861002R0321 | 0.245 | 1 | |
| | 40 | 207304 | S801S-D40-R | 2CCS861002R0401 | 0.245 | 1 | |
| | 50 | 207311 | S801S-D50-R | 2CCS861002R0501 | 0.245 | 1 | |
| | 63 | 207328 | S801S-D63-R | 2CCS861002R0631 | 0.245 | 1 | |
| | 80 | 207335 | S801S-D80-R | 2CCS861002R0801 | 0.245 | 1 | |
| | 100 | 207342 | S801S-D100-R | 2CCS861002R0821 | 0.245 | 1 | |
| | 125 | 207359 | S801S-D125-R | 2CCS861002R0841 | 0.245 | 1 | |
| 2 | 6 | 408350 | S802S-D6-R | 2CCS862002R0061 | 0.49 | 1 | |
| | 8 | 411572 | S802S-D8-R | 2CCS862002R0081 | 0.49 | 1 | |
| | 10 | 210175 | S802S-D10-R | 2CCS862002R0101 | 0.49 | 1 | |
| | 13 | 210182 | S802S-D13-R | 2CCS862002R0131 | 0.49 | 1 | |
| | 16 | 210199 | S802S-D16-R | 2CCS862002R0161 | 0.49 | 1 | |
| | 20 | 210205 | S802S-D20-R | 2CCS862002R0201 | 0.49 | 1 | |
| | 25 | 210212 | S802S-D25-R | 2CCS862002R0251 | 0.49 | 1 | |
| | 32 | 210229 | S802S-D32-R | 2CCS862002R0321 | 0.49 | 1 | |
| | 40 | 207366 | S802S-D40-R | 2CCS862002R0401 | 0.49 | 1 | |
| | 50 | 207373 | S802S-D50-R | 2CCS862002R0501 | 0.49 | 1 | |
| | 63 | 207380 | S802S-D63-R | 2CCS862002R0631 | 0.49 | 1 | |
| | 80 | 207397 | S802S-D80-R | 2CCS862002R0801 | 0.49 | 1 | |
| | 100 | 207403 | S802S-D100-R | 2CCS862002R0821 | 0.49 | 1 | |
| | 125 | 207410 | S802S-D125-R | 2CCS862002R0841 | 0.49 | 1 | |

High performance MCBs

S800S series with ring terminal connection, D characteristic



S803S



S804S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 6 | 408367 | S803S-D6-R | 2CCS863002R0061 | | 0.735 | 1 |
| | 8 | 411589 | S803S-D8-R | 2CCS863002R0081 | | 0.735 | 1 |
| | 10 | 210236 | S803S-D10-R | 2CCS863002R0101 | | 0.735 | 1 |
| | 13 | 210243 | S803S-D13-R | 2CCS863002R0131 | | 0.735 | 1 |
| | 16 | 210250 | S803S-D16-R | 2CCS863002R0161 | | 0.735 | 1 |
| | 20 | 210267 | S803S-D20-R | 2CCS863002R0201 | | 0.735 | 1 |
| | 25 | 210274 | S803S-D25-R | 2CCS863002R0251 | | 0.735 | 1 |
| | 32 | 210281 | S803S-D32-R | 2CCS863002R0321 | | 0.735 | 1 |
| | 40 | 207427 | S803S-D40-R | 2CCS863002R0401 | | 0.735 | 1 |
| | 50 | 207434 | S803S-D50-R | 2CCS863002R0501 | | 0.735 | 1 |
| | 63 | 207441 | S803S-D63-R | 2CCS863002R0631 | | 0.735 | 1 |
| | 80 | 207458 | S803S-D80-R | 2CCS863002R0801 | | 0.735 | 1 |
| | 100 | 207465 | S803S-D100-R | 2CCS863002R0821 | | 0.735 | 1 |
| 125 | 207472 | S803S-D125-R | 2CCS863002R0841 | | 0.735 | 1 | |
| 4 | 6 | 408374 | S804S-D6-R | 2CCS864002R0061 | | 0.98 | 1 |
| | 8 | 411596 | S804S-D8-R | 2CCS864002R0081 | | 0.98 | 1 |
| | 10 | 210298 | S804S-D10-R | 2CCS864002R0101 | | 0.98 | 1 |
| | 13 | 210304 | S804S-D13-R | 2CCS864002R0131 | | 0.98 | 1 |
| | 16 | 210311 | S804S-D16-R | 2CCS864002R0161 | | 0.98 | 1 |
| | 20 | 210328 | S804S-D20-R | 2CCS864002R0201 | | 0.98 | 1 |
| | 25 | 210335 | S804S-D25-R | 2CCS864002R0251 | | 0.98 | 1 |
| | 32 | 210342 | S804S-D32-R | 2CCS864002R0321 | | 0.98 | 1 |
| | 40 | 207489 | S804S-D40-R | 2CCS864002R0401 | | 0.98 | 1 |
| | 50 | 207496 | S804S-D50-R | 2CCS864002R0501 | | 0.98 | 1 |
| | 63 | 207502 | S804S-D63-R | 2CCS864002R0631 | | 0.98 | 1 |
| | 80 | 207519 | S804S-D80-R | 2CCS864002R0801 | | 0.98 | 1 |
| | 100 | 207526 | S804S-D100-R | 2CCS864002R0821 | | 0.98 | 1 |
| 125 | 207533 | S804S-D125-R | 2CCS864002R0841 | | 0.98 | 1 | |

High performance MCBs

S800S series with cage terminal, K characteristic

S800S-K characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits when a high breaking capacity is required; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream. Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, UL 1077, supplementary protector

Icu=50 kA



S801S



S802S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 0.5 | 500030 | S801S-K0,5 | 2CCF019937R0001 | 0.24 | 1 |
| | 1 | 500047 | S801S-K1 | 2CCF019938R0001 | 0.24 | 1 |
| | 1.6 | 500054 | S801S-K1,6 | 2CCF019939R0001 | 0.24 | 1 |
| | 2 | 500061 | S801S-K2 | 2CCF019940R0001 | 0.24 | 1 |
| | 2.5 | 500078 | S801S-K2,5 | 2CCF019941R0001 | 0.24 | 1 |
| | 3 | 500085 | S801S-K3 | 2CCF019942R0001 | 0.24 | 1 |
| | 4 | 500092 | S801S-K4 | 2CCF019943R0001 | 0.24 | 1 |
| | 5 | 500108 | S801S-K5 | 2CCF019944R0001 | 0.24 | 1 |
| | 6 | 408220 | S801S-K6 | 2CCS861001R0067 | 0.24 | 1 |
| | 8 | 411442 | S801S-K8 | 2CCS861001R0407 | 0.24 | 1 |
| | 10 | 201449 | S801S-K10 | 2CCS861001R0427 | 0.24 | 1 |
| | 13 | 201456 | S801S-K13 | 2CCS861001R0447 | 0.24 | 1 |
| | 16 | 201463 | S801S-K16 | 2CCS861001R0467 | 0.24 | 1 |
| | 20 | 201470 | S801S-K20 | 2CCS861001R0487 | 0.24 | 1 |
| | 25 | 201487 | S801S-K25 | 2CCS861001R0517 | 0.24 | 1 |
| | 32 | 201494 | S801S-K32 | 2CCS861001R0537 | 0.24 | 1 |
| | 40 | 201500 | S801S-K40 | 2CCS861001R0557 | 0.24 | 1 |
| 50 | 201517 | S801S-K50 | 2CCS861001R0577 | 0.24 | 1 | |
| 63 | 201524 | S801S-K63 | 2CCS861001R0597 | 0.24 | 1 | |
| 80 | 201531 | S801S-K80 | 2CCS861001R0627 | 0.24 | 1 | |
| 100 | 201548 | S801S-K100 | 2CCS861001R0637 | 0.24 | 1 | |
| 125 | 201555 | S801S-K125 | 2CCS861001R0647 | 0.24 | 1 | |
| 2 | 0.5 | 500115 | S802S-K0,5 | 2CCF019945R0001 | 0.49 | 1 |
| | 1 | 500122 | S802S-K1 | 2CCF019946R0001 | 0.49 | 1 |
| | 1.6 | 500139 | S802S-K1,6 | 2CCF019947R0001 | 0.49 | 1 |
| | 2 | 500146 | S802S-K2 | 2CCF019948R0001 | 0.49 | 1 |
| | 2.5 | 500153 | S802S-K2,5 | 2CCF019949R0001 | 0.49 | 1 |
| | 3 | 500160 | S802S-K3 | 2CCF019950R0001 | 0.49 | 1 |
| | 4 | 500177 | S802S-K4 | 2CCF019951R0001 | 0.49 | 1 |
| | 5 | 500184 | S802S-K5 | 2CCF019952R0001 | 0.49 | 1 |
| | 6 | 408237 | S802S-K6 | 2CCS862001R0067 | 0.49 | 1 |
| | 8 | 411459 | S802S-K8 | 2CCS862001R0407 | 0.49 | 1 |
| | 10 | 201562 | S802S-K10 | 2CCS862001R0427 | 0.49 | 1 |
| | 13 | 201579 | S802S-K13 | 2CCS862001R0447 | 0.49 | 1 |
| | 16 | 201586 | S802S-K16 | 2CCS862001R0467 | 0.49 | 1 |
| | 20 | 201593 | S802S-K20 | 2CCS862001R0487 | 0.49 | 1 |
| | 25 | 201609 | S802S-K25 | 2CCS862001R0517 | 0.49 | 1 |
| | 32 | 201616 | S802S-K32 | 2CCS862001R0537 | 0.49 | 1 |
| | 40 | 201623 | S802S-K40 | 2CCS862001R0557 | 0.49 | 1 |
| 50 | 201630 | S802S-K50 | 2CCS862001R0577 | 0.49 | 1 | |
| 63 | 201647 | S802S-K63 | 2CCS862001R0597 | 0.49 | 1 | |
| 80 | 201654 | S802S-K80 | 2CCS862001R0627 | 0.49 | 1 | |
| 100 | 201661 | S802S-K100 | 2CCS862001R0637 | 0.49 | 1 | |
| 125 | 201678 | S802S-K125 | 2CCS862001R0647 | 0.49 | 1 | |

High performance MCBs

S800S series with cage terminal, K characteristic



S803S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 0.5 | 500191 | S803S-K0,5 | 2CCF019953R0001 | 0.74 | 1 |
| | 1 | 500207 | S803S-K1 | 2CCF019954R0001 | 0.74 | 1 |
| | 1.6 | 500214 | S803S-K1,6 | 2CCF019955R0001 | 0.74 | 1 |
| | 2 | 500221 | S803S-K2 | 2CCF019956R0001 | 0.74 | 1 |
| | 2.5 | 500238 | S803S-K2,5 | 2CCF019957R0001 | 0.74 | 1 |
| | 3 | 500245 | S803S-K3 | 2CCF019958R0001 | 0.74 | 1 |
| | 4 | 500252 | S803S-K4 | 2CCF019959R0001 | 0.74 | 1 |
| | 5 | 500269 | S803S-K5 | 2CCF019960R0001 | 0.74 | 1 |
| | 6 | 408244 | S803S-K6 | 2CCS863001R0067 | 0.74 | 1 |
| | 8 | 411466 | S803S-K8 | 2CCS863001R0407 | 0.74 | 1 |
| | 10 | 201685 | S803S-K10 | 2CCS863001R0427 | 0.74 | 1 |
| | 13 | 201692 | S803S-K13 | 2CCS863001R0447 | 0.74 | 1 |
| | 16 | 201708 | S803S-K16 | 2CCS863001R0467 | 0.74 | 1 |
| | 20 | 201715 | S803S-K20 | 2CCS863001R0487 | 0.74 | 1 |
| | 25 | 201722 | S803S-K25 | 2CCS863001R0517 | 0.74 | 1 |
| | 32 | 201739 | S803S-K32 | 2CCS863001R0537 | 0.74 | 1 |
| 40 | 201746 | S803S-K40 | 2CCS863001R0557 | 0.74 | 1 | |
| 50 | 201753 | S803S-K50 | 2CCS863001R0577 | 0.74 | 1 | |
| 63 | 201760 | aS803S-K63 | 2CCS863001R0597 | 0.74 | 1 | |
| 80 | 201777 | S803S-K80 | 2CCS863001R0627 | 0.74 | 1 | |
| 100 | 201784 | S803S-K100 | 2CCS863001R0637 | 0.74 | 1 | |
| 125 | 201791 | S803S-K125 | 2CCS863001R0647 | 0.74 | 1 | |
| 4 | 0.5 | 500276 | S804S-K0,5 | 2CCF019961R0001 | 0.98 | 1 |
| | 1 | 500283 | S804S-K1 | 2CCF019962R0001 | 0.98 | 1 |
| | 1.6 | 500290 | S804S-K1,6 | 2CCF019963R0001 | 0.98 | 1 |
| | 2 | 500306 | S804S-K2 | 2CCF019964R0001 | 0.98 | 1 |
| | 2.5 | 500313 | S804S-K2,5 | 2CCF019965R0001 | 0.98 | 1 |
| | 3 | 500320 | S804S-K3 | 2CCF019966R0001 | 0.98 | 1 |
| | 4 | 500337 | S804S-K4 | 2CCF019967R0001 | 0.98 | 1 |
| | 5 | 500344 | S804S-K5 | 2CCF019968R0001 | 0.98 | 1 |
| | 6 | 408251 | S804S-K6 | 2CCS864001R0067 | 0.98 | 1 |
| | 8 | 411473 | S804S-K8 | 2CCS864001R0407 | 0.98 | 1 |
| | 10 | 201807 | S804S-K10 | 2CCS864001R0427 | 0.98 | 1 |
| | 13 | 201814 | S804S-K13 | 2CCS864001R0447 | 0.98 | 1 |
| | 16 | 201821 | S804S-K16 | 2CCS864001R0467 | 0.98 | 1 |
| | 20 | 201838 | S804S-K20 | 2CCS864001R0487 | 0.98 | 1 |
| | 25 | 201845 | S804S-K25 | 2CCS864001R0517 | 0.98 | 1 |
| | 32 | 201852 | S804S-K32 | 2CCS864001R0537 | 0.98 | 1 |
| 40 | 201869 | S804S-K40 | 2CCS864001R0557 | 0.98 | 1 | |
| 50 | 201876 | S804S-K50 | 2CCS864001R0577 | 0.98 | 1 | |
| 63 | 201883 | S804S-K63 | 2CCS864001R0597 | 0.98 | 1 | |
| 80 | 201890 | S804S-K80 | 2CCS864001R0627 | 0.98 | 1 | |
| 100 | 201906 | S804S-K100 | 2CCS864001R0637 | 0.98 | 1 | |
| 125 | 201913 | S804S-K125 | 2CCS864001R0647 | 0.98 | 1 | |



S804S

High performance MCBs

S800S series with ring terminal connection, K characteristic

S800S-K characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits when a high breaking capacity is required; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream. Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

I_{cu}=50 kA



S801S



S802S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 6 | 408381 | S801S-K6-R | 2CCS861002R0067 | | 0.245 | 1 |
| | 8 | 411602 | S801S-K8-R | 2CCS861002R0407 | | 0.245 | 1 |
| | 10 | 209391 | S801S-K10-R | 2CCS861002R0427 | | 0.245 | 1 |
| | 13 | 209407 | S801S-K13-R | 2CCS861002R0447 | | 0.245 | 1 |
| | 16 | 209414 | S801S-K16-R | 2CCS861002R0467 | | 0.245 | 1 |
| | 20 | 209421 | S801S-K20-R | 2CCS861002R0487 | | 0.245 | 1 |
| | 25 | 209438 | S801S-K25-R | 2CCS861002R0517 | | 0.245 | 1 |
| | 32 | 209445 | S801S-K32-R | 2CCS861002R0537 | | 0.245 | 1 |
| | 40 | 207540 | S801S-K40-R | 2CCS861002R0557 | | 0.245 | 1 |
| | 50 | 207557 | S801S-K50-R | 2CCS861002R0577 | | 0.245 | 1 |
| | 63 | 207564 | S801S-K63-R | 2CCS861002R0597 | | 0.245 | 1 |
| | 80 | 207571 | S801S-K80-R | 2CCS861002R0627 | | 0.245 | 1 |
| | 100 | 207588 | S801S-K100-R | 2CCS861002R0637 | | 0.245 | 1 |
| | 125 | 207595 | S801S-K125-R | 2CCS861002R0647 | | 0.245 | 1 |
| 2 | 6 | 408398 | S802S-K6-R | 2CCS862002R0067 | | 0.49 | 1 |
| | 8 | 411619 | S802S-K8-R | 2CCS862002R0407 | | 0.49 | 1 |
| | 10 | 209452 | S802S-K10-R | 2CCS862002R0427 | | 0.49 | 1 |
| | 13 | 209469 | S802S-K13-R | 2CCS862002R0447 | | 0.49 | 1 |
| | 16 | 209476 | S802S-K16-R | 2CCS862002R0467 | | 0.49 | 1 |
| | 20 | 209483 | S802S-K20-R | 2CCS862002R0487 | | 0.49 | 1 |
| | 25 | 209490 | S802S-K25-R | 2CCS862002R0517 | | 0.49 | 1 |
| | 32 | 209506 | S802S-K32-R | 2CCS862002R0537 | | 0.49 | 1 |
| | 40 | 207601 | S802S-K40-R | 2CCS862002R0557 | | 0.49 | 1 |
| | 50 | 207618 | S802S-K50-R | 2CCS862002R0577 | | 0.49 | 1 |
| | 63 | 207625 | S802S-K63-R | 2CCS862002R0597 | | 0.49 | 1 |
| | 80 | 207632 | S802S-K80-R | 2CCS862002R0627 | | 0.49 | 1 |
| | 100 | 207649 | S802S-K100-R | 2CCS862002R0637 | | 0.49 | 1 |
| | 125 | 207656 | S802S-K125-R | 2CCS862002R0647 | | 0.49 | 1 |

High performance MCBs

S800S series with ring terminal connection, K characteristic



S803S



S804S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|-----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 6 | 408404 | S803S-K6-R | 2CCS863002R0067 | | 0.735 | 1 |
| | 8 | 411626 | S803S-K8-R | 2CCS863002R0407 | | 0.735 | 1 |
| | 10 | 209513 | S803S-K10-R | 2CCS863002R0427 | | 0.735 | 1 |
| | 13 | 209520 | S803S-K13-R | 2CCS863002R0447 | | 0.735 | 1 |
| | 16 | 209537 | S803S-K16-R | 2CCS863002R0467 | | 0.735 | 1 |
| | 20 | 209544 | S803S-K20-R | 2CCS863002R0487 | | 0.735 | 1 |
| | 25 | 209551 | S803S-K25-R | 2CCS863002R0517 | | 0.735 | 1 |
| | 32 | 209568 | S803S-K32-R | 2CCS863002R0537 | | 0.735 | 1 |
| | 40 | 207663 | S803S-K40-R | 2CCS863002R0557 | | 0.735 | 1 |
| | 50 | 207670 | S803S-K50-R | 2CCS863002R0577 | | 0.735 | 1 |
| | 63 | 207687 | S803S-K63-R | 2CCS863002R0597 | | 0.735 | 1 |
| | 80 | 207694 | S803S-K80-R | 2CCS863002R0627 | | 0.735 | 1 |
| | 100 | 207700 | S803S-K100-R | 2CCS863002R0637 | | 0.735 | 1 |
| 125 | 207717 | S803S-K125-R | 2CCS863002R0647 | | 0.735 | 1 | |
| 4 | 6 | 408411 | S804S-K6-R | 2CCS864002R0067 | | 0.98 | 1 |
| | 8 | 411633 | S804S-K8-R | 2CCS864002R0407 | | 0.98 | 1 |
| | 10 | 209575 | S804S-K10-R | 2CCS864002R0427 | | 0.98 | 1 |
| | 13 | 209582 | S804S-K13-R | 2CCS864002R0447 | | 0.98 | 1 |
| | 16 | 209599 | S804S-K16-R | 2CCS864002R0467 | | 0.98 | 1 |
| | 20 | 209605 | S804S-K20-R | 2CCS864002R0487 | | 0.98 | 1 |
| | 25 | 209612 | S804S-K25-R | 2CCS864002R0517 | | 0.98 | 1 |
| | 32 | 209629 | S804S-K32-R | 2CCS864002R0537 | | 0.98 | 1 |
| | 40 | 207724 | S804S-K40-R | 2CCS864002R0557 | | 0.98 | 1 |
| | 50 | 207731 | S804S-K50-R | 2CCS864002R0577 | | 0.98 | 1 |
| | 63 | 207748 | S804S-K63-R | 2CCS864002R0597 | | 0.98 | 1 |
| | 80 | 207755 | S804S-K80-R | 2CCS864002R0627 | | 0.98 | 1 |
| | 100 | 207762 | S804S-K100-R | 2CCS864002R0637 | | 0.98 | 1 |
| 125 | 207779 | S804S-K125-R | 2CCS864002R0647 | | 0.98 | 1 | |

High performance MCBs

S800S series KM characteristic

S800S-KM characteristic with cage terminal

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; only magnetic version dedicated to protect motors; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=50 kA



S803S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 10 | 441104 | S803S-KM10 | 2CCF019559R0001 | 0.735 | 1 |
| | 16 | 441111 | S803S-KM16 | 2CCF019560R0001 | 0.735 | 1 |
| | 20 | 202194 | S803S-KM20 | 2CCS863001R0486 | 0.74 | 1 |
| | 25 | 202200 | S803S-KM25 | 2CCS863001R0516 | 0.74 | 1 |
| | 32 | 202217 | S803S-KM32 | 2CCS863001R0536 | 0.74 | 1 |
| | 40 | 202224 | S803S-KM40 | 2CCS863001R0556 | 0.74 | 1 |
| | 50 | 202231 | S803S-KM50 | 2CCS863001R0576 | 0.74 | 1 |
| | 63 | 202248 | S803S-KM63 | 2CCS863001R0596 | 0.74 | 1 |
| | 80 | 202255 | S803S-KM80 | 2CCS863001R0626 | 0.74 | 1 |

*M stands for magnetic tripping only

S800S-KM-R characteristic with ring terminal connection

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; only magnetic version dedicated to protect motors; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=50 kA



S803S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 20 | 210830 | S803S-KM20-R | 2CCS863002R0486 | 0.735 | 1 | |
| | 25 | 210847 | S803S-KM25-R | 2CCS863002R0516 | 0.735 | 1 | |
| | 32 | 210854 | S803S-KM32-R | 2CCS863002R0536 | 0.735 | 1 | |
| | 40 | 207786 | S803S-KM40-R | 2CCS863002R0556 | 0.735 | 1 | |
| | 50 | 207793 | S803S-KM50-R | 2CCS863002R0576 | 0.735 | 1 | |
| | 63 | 207809 | S803S-KM63-R | 2CCS863002R0596 | 0.735 | 1 | |
| | 80 | 207816 | S803S-KM80-R | 2CCS863002R0626 | 0.735 | 1 | |

High performance MCBs

S800S series DC range with cage terminal, UC-B characteristic

S800S-UCB characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=50 kA



S801S

| Number of poles | Rated current [A] | GTIN EAN 761227 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-----------------|-----------------|-----------------|-------------|------------|
| | | | Type Coade | Order code | | |
| 1 | 0.5 | 1500351 | S801S-UCB0,5 | 2CCF019969R0001 | 0.25 | 1 |
| | 1 | 1500368 | S801S-UCB1 | 2CCF019970R0001 | 0.25 | 1 |
| | 1.6 | 1500375 | S801S-UCB1,6 | 2CCF019971R0001 | 0.25 | 1 |
| | 2 | 1500382 | S801S-UCB2 | 2CCF019972R0001 | 0.25 | 1 |
| | 2.5 | 1500399 | S801S-UCB2,5 | 2CCF019973R0001 | 0.25 | 1 |
| | 3 | 1500405 | S801S-UCB3 | 2CCF019974R0001 | 0.25 | 1 |
| | 4 | 1500412 | S801S-UCB4 | 2CCF019975R0001 | 0.25 | 1 |
| | 5 | 1500429 | S801S-UCB5 | 2CCF019976R0001 | 0.25 | 1 |
| | 6 | 1500436 | S801S-UCB6 | 2CCF019977R0001 | 0.25 | 1 |
| | 8 | 1500443 | S801S-UCB8 | 2CCF019978R0001 | 0.25 | 1 |
| | 10 | 202842 | S801S-UCB10 | 2CCS861001R1105 | 0.24 | 1 |
| | 13 | 202859 | S801S-UCB13 | 2CCS861001R1135 | 0.24 | 1 |
| | 16 | 202866 | S801S-UCB16 | 2CCS861001R1165 | 0.24 | 1 |
| | 20 | 202873 | S801S-UCB20 | 2CCS861001R1205 | 0.24 | 1 |
| | 25 | 202880 | S801S-UCB25 | 2CCS861001R1255 | 0.24 | 1 |
| | 32 | 202897 | S801S-UCB32 | 2CCS861001R1325 | 0.24 | 1 |
| | 40 | 202903 | S801S-UCB40 | 2CCS861001R1405 | 0.24 | 1 |
| 50 | 202910 | S801S-UCB50 | 2CCS861001R1505 | 0.24 | 1 | |
| 63 | 202927 | S801S-UCB63 | 2CCS861001R1635 | 0.24 | 1 | |
| 80 | 202934 | S801S-UCB80 | 2CCS861001R1805 | 0.24 | 1 | |
| 100 | 202941 | S801S-UCB100 | 2CCS861001R1825 | 0.24 | 1 | |
| 125 | 202958 | S801S-UCB125 | 2CCS861001R1845 | 0.24 | 1 | |
| 2 | 0.5 | 1500559 | S802S-UCB0,5 | 2CCF019989R0001 | 0.49 | 1 |
| | 1 | 1500566 | S802S-UCB1 | 2CCF019990R0001 | 0.49 | 1 |
| | 1.6 | 1500573 | S802S-UCB1,6 | 2CCF019991R0001 | 0.49 | 1 |
| | 2 | 1500580 | S802S-UCB2 | 2CCF019992R0001 | 0.49 | 1 |
| | 2.5 | 1500597 | S802S-UCB2,5 | 2CCF019993R0001 | 0.49 | 1 |
| | 3 | 1500603 | S802S-UCB3 | 2CCF019994R0001 | 0.49 | 1 |
| | 4 | 1500610 | S802S-UCB4 | 2CCF019995R0001 | 0.49 | 1 |
| | 5 | 1500627 | S802S-UCB5 | 2CCF019996R0001 | 0.49 | 1 |
| | 6 | 1500634 | S802S-UCB6 | 2CCF019997R0001 | 0.49 | 1 |
| | 8 | 1500641 | S802S-UCB8 | 2CCF019998R0001 | 0.49 | 1 |
| | 10 | 202965 | S802S-UCB10 | 2CCS862001R1105 | 0.49 | 1 |
| | 13 | 202972 | S802S-UCB13 | 2CCS862001R1135 | 0.49 | 1 |
| | 16 | 202989 | S802S-UCB16 | 2CCS862001R1165 | 0.49 | 1 |
| | 20 | 202996 | S802S-UCB20 | 2CCS862001R1205 | 0.49 | 1 |
| | 25 | 203009 | S802S-UCB25 | 2CCS862001R1255 | 0.49 | 1 |
| | 32 | 203016 | S802S-UCB32 | 2CCS862001R1325 | 0.49 | 1 |
| | 40 | 203023 | S802S-UCB40 | 2CCS862001R1405 | 0.49 | 1 |
| 50 | 203030 | S802S-UCB50 | 2CCS862001R1505 | 0.49 | 1 | |
| 63 | 203047 | S802S-UCB63 | 2CCS862001R1635 | 0.49 | 1 | |
| 80 | 203054 | S802S-UCB80 | 2CCS862001R1805 | 0.49 | 1 | |
| 100 | 203061 | S802S-UCB100 | 2CCS862001R1825 | 0.49 | 1 | |
| 125 | 203078 | S802S-UCB125 | 2CCS862001R1845 | 0.49 | 1 | |



S802S

*For DC applications

High performance MCBs

S800S series DC range with cage terminal, UC-B characteristic



S803S



S804S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 0.5 | 502713 | S803S-UCB0,5 | 2CCF030040R0001 | 0.74 | 1 |
| | 1 | 502720 | S803S-UCB1 | 2CCF030041R0001 | 0.74 | 1 |
| | 1.6 | 502874 | S803S-UCB1,6 | 2CCF030056R0001 | 0.74 | 1 |
| | 2 | 502737 | S803S-UCB2 | 2CCF030042R0001 | 0.74 | 1 |
| | 2.5 | 502744 | S803S-UCB2,5 | 2CCF030043R0001 | 0.74 | 1 |
| | 3 | 502881 | S803S-UCB3 | 2CCF030057R0001 | 0.74 | 1 |
| | 4 | 502751 | S803S-UCB4 | 2CCF030044R0001 | 0.74 | 1 |
| | 5 | 502768 | S803S-UCB5 | 2CCF030045R0001 | 0.74 | 1 |
| | 6 | 502898 | S803S-UCB6 | 2CCF030058R0001 | 0.74 | 1 |
| | 8 | 500849 | S803S-UCB8 | 2CCF020018R0001 | 0.74 | 1 |
| | 10 | 203085 | S803S-UCB10 | 2CCS863001R1105 | 0.74 | 1 |
| | 13 | 203092 | S803S-UCB13 | 2CCS863001R1135 | 0.74 | 1 |
| | 16 | 203108 | S803S-UCB16 | 2CCS863001R1165 | 0.74 | 1 |
| | 20 | 203115 | S803S-UCB20 | 2CCS863001R1205 | 0.74 | 1 |
| | 25 | 203122 | S803S-UCB25 | 2CCS863001R1255 | 0.74 | 1 |
| | 32 | 203139 | S803S-UCB32 | 2CCS863001R1325 | 0.74 | 1 |
| 40 | 203146 | S803S-UCB40 | 2CCS863001R1405 | 0.74 | 1 | |
| 50 | 203153 | S803S-UCB50 | 2CCS863001R1505 | 0.74 | 1 | |
| 63 | 203160 | S803S-UCB63 | 2CCS863001R1635 | 0.74 | 1 | |
| 80 | 203177 | S803S-UCB80 | 2CCS863001R1805 | 0.74 | 1 | |
| 100 | 203184 | S803S-UCB100 | 2CCS863001R1825 | 0.74 | 1 | |
| 125 | 203191 | S803S-UCB125 | 2CCS863001R1845 | 0.74 | 1 | |
| 4 | 0.5 | 500955 | S804S-UCB0,5 | 2CCF020029R0001 | 0.98 | 1 |
| | 1 | 500962 | S804S-UCB1 | 2CCF020030R0001 | 0.98 | 1 |
| | 1.6 | 500979 | S804S-UCB1,6 | 2CCF020031R0001 | 0.98 | 1 |
| | 2 | 500986 | S804S-UCB2 | 2CCF020032R0001 | 0.98 | 1 |
| | 2.5 | 500993 | S804S-UCB2,5 | 2CCF020033R0001 | 0.98 | 1 |
| | 3 | 501006 | S804S-UCB3 | 2CCF020034R0001 | 0.98 | 1 |
| | 4 | 501013 | S804S-UCB4 | 2CCF020035R0001 | 0.98 | 1 |
| | 5 | 502775 | S804S-UCB5 | 2CCF030046R0001 | 0.98 | 1 |
| | 6 | 502782 | S804S-UCB6 | 2CCF030047R0001 | 0.98 | 1 |
| | 8 | 502904 | S804S-UCB8 | 2CCF030059R0001 | 0.98 | 1 |
| | 10 | 203207 | S804S-UCB10 | 2CCS864001R1105 | 0.98 | 1 |
| | 13 | 203214 | S804S-UCB13 | 2CCS864001R1135 | 0.98 | 1 |
| | 16 | 203221 | S804S-UCB16 | 2CCS864001R1165 | 0.98 | 1 |
| | 20 | 203238 | S804S-UCB20 | 2CCS864001R1205 | 0.98 | 1 |
| | 25 | 203245 | S804S-UCB25 | 2CCS864001R1255 | 0.98 | 1 |
| | 32 | 203252 | S804S-UCB32 | 2CCS864001R1325 | 0.98 | 1 |
| 40 | 203269 | S804S-UCB40 | 2CCS864001R1405 | 0.98 | 1 | |
| 50 | 203276 | S804S-UCB50 | 2CCS864001R1505 | 0.98 | 1 | |
| 63 | 203283 | S804S-UCB63 | 2CCS864001R1635 | 0.98 | 1 | |
| 80 | 203290 | S804S-UCB80 | 2CCS864001R1805 | 0.98 | 1 | |
| 100 | 203306 | S804S-UCB100 | 2CCS864001R1825 | 0.98 | 1 | |
| 125 | 203313 | S804S-UCB125 | 2CCS864001R1845 | 0.98 | 1 | |

*For DC applications

High performance MCBs

S800S series DC range with ring terminal connection, UC-B characteristic

S800S-UCB characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=50 kA



S801S



S802S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 10 | 210359 | S801S-UCB10-R | 2CCS861002R1105 | | 0.245 | 1 |
| | 13 | 210366 | S801S-UCB13-R | 2CCS861002R1135 | | 0.245 | 1 |
| | 16 | 210373 | S801S-UCB16-R | 2CCS861002R1165 | | 0.245 | 1 |
| | 20 | 210380 | S801S-UCB20-R | 2CCS861002R1205 | | 0.245 | 1 |
| | 25 | 210397 | S801S-UCB25-R | 2CCS861002R1255 | | 0.245 | 1 |
| | 32 | 210403 | S801S-UCB32-R | 2CCS861002R1325 | | 0.245 | 1 |
| | 40 | 208424 | S801S-UCB40-R | 2CCS861002R1405 | | 0.245 | 1 |
| | 50 | 208431 | S801S-UCB50-R | 2CCS861002R1505 | | 0.245 | 1 |
| | 63 | 208448 | S801S-UCB63-R | 2CCS861002R1635 | | 0.245 | 1 |
| | 80 | 208455 | S801S-UCB80-R | 2CCS861002R1805 | | 0.245 | 1 |
| | 100 | 208462 | S801S-UCB100-R | 2CCS861002R1825 | | 0.245 | 1 |
| | 125 | 208479 | S801S-UCB125-R | 2CCS861002R1845 | | 0.245 | 1 |
| 2 | 10 | 210410 | S802S-UCB10-R | 2CCS862002R1105 | | 0.49 | 1 |
| | 13 | 210427 | S802S-UCB13-R | 2CCS862002R1135 | | 0.49 | 1 |
| | 16 | 210434 | S802S-UCB16-R | 2CCS862002R1165 | | 0.49 | 1 |
| | 20 | 210441 | S802S-UCB20-R | 2CCS862002R1205 | | 0.49 | 1 |
| | 25 | 210458 | S802S-UCB25-R | 2CCS862002R1255 | | 0.49 | 1 |
| | 32 | 210465 | S802S-UCB32-R | 2CCS862002R1325 | | 0.49 | 1 |
| | 40 | 208486 | S802S-UCB40-R | 2CCS862002R1405 | | 0.49 | 1 |
| | 50 | 208493 | S802S-UCB50-R | 2CCS862002R1505 | | 0.49 | 1 |
| | 63 | 208509 | S802S-UCB63-R | 2CCS862002R1635 | | 0.49 | 1 |
| | 80 | 208516 | S802S-UCB80-R | 2CCS862002R1805 | | 0.49 | 1 |
| | 100 | 208523 | S802S-UCB100-R | 2CCS862002R1825 | | 0.49 | 1 |
| | 125 | 208530 | S802S-UCB125-R | 2CCS862002R1845 | | 0.49 | 1 |

High performance MCBs

S800S series DC range with ring terminal connection, UC-B characteristic



S803S



S804S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 10 | 210472 | S803S-UCB10-R | 2CCS863002R1105 | 0.735 | 1 | |
| | 13 | 210489 | S803S-UCB13-R | 2CCS863002R1135 | 0.735 | 1 | |
| | 16 | 210496 | S803S-UCB16-R | 2CCS863002R1165 | 0.735 | 1 | |
| | 20 | 210502 | S803S-UCB20-R | 2CCS863002R1205 | 0.735 | 1 | |
| | 25 | 210519 | S803S-UCB25-R | 2CCS863002R1255 | 0.735 | 1 | |
| | 32 | 210526 | S803S-UCB32-R | 2CCS863002R1325 | 0.735 | 1 | |
| | 40 | 208547 | S803S-UCB40-R | 2CCS863002R1405 | 0.735 | 1 | |
| | 50 | 208554 | S803S-UCB50-R | 2CCS863002R1505 | 0.735 | 1 | |
| | 63 | 208561 | S803S-UCB63-R | 2CCS863002R1635 | 0.735 | 1 | |
| | 80 | 208578 | S803S-UCB80-R | 2CCS863002R1805 | 0.735 | 1 | |
| | 100 | 208585 | S803S-UCB100-R | 2CCS863002R1825 | 0.735 | 1 | |
| | 125 | 208592 | S803S-UCB125-R | 2CCS863002R1845 | 0.735 | 1 | |
| 4 | 10 | 210533 | S804S-UCB10-R | 2CCS864002R1105 | 0.98 | 1 | |
| | 13 | 210540 | S804S-UCB13-R | 2CCS864002R1135 | 0.98 | 1 | |
| | 16 | 210557 | S804S-UCB16-R | 2CCS864002R1165 | 0.98 | 1 | |
| | 20 | 210564 | S804S-UCB20-R | 2CCS864002R1205 | 0.98 | 1 | |
| | 25 | 210571 | S804S-UCB25-R | 2CCS864002R1255 | 0.98 | 1 | |
| | 32 | 210588 | S804S-UCB32-R | 2CCS864002R1325 | 0.98 | 1 | |
| | 40 | 208608 | S804S-UCB40-R | 2CCS864002R1405 | 0.98 | 1 | |
| | 50 | 208615 | S804S-UCB50-R | 2CCS864002R1505 | 0.98 | 1 | |
| | 63 | 208622 | S804S-UCB63-R | 2CCS864002R1635 | 0.98 | 1 | |
| | 80 | 208639 | S804S-UCB80-R | 2CCS864002R1805 | 0.98 | 1 | |
| | 100 | 208646 | S804S-UCB100-R | 2CCS864002R1825 | 0.98 | 1 | |
| | 125 | 208653 | S804S-UCB125-R | 2CCS864002R1845 | 0.98 | 1 | |

High performance MCBs

S800S series DC range with cage terminal, UC-K characteristic

S800S-UCK characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits when a high breaking capacity is required; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=50 kA



S801S



S802S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 0.5 | 500450 | S801S-UCK0,5 | 2CCF019979R0001 | 0.25 | 1 |
| | 1 | 500467 | S801S-UCK1 | 2CCF019980R0001 | 0.25 | 1 |
| | 1.6 | 500474 | S801S-UCK1,6 | 2CCF019981R0001 | 0.25 | 1 |
| | 2 | 500481 | S801S-UCK2 | 2CCF019982R0001 | 0.25 | 1 |
| | 2.5 | 500498 | S801S-UCK2,5 | 2CCF019983R0001 | 0.25 | 1 |
| | 3 | 500504 | S801S-UCK3 | 2CCF019984R0001 | 0.25 | 1 |
| | 4 | 500511 | S801S-UCK4 | 2CCF019985R0001 | 0.25 | 1 |
| | 5 | 500528 | S801S-UCK5 | 2CCF019986R0001 | 0.25 | 1 |
| | 6 | 500535 | S801S-UCK6 | 2CCF019987R0001 | 0.25 | 1 |
| | 8 | 500542 | S801S-UCK8 | 2CCF019988R0001 | 0.25 | 1 |
| | 10 | 203320 | S801S-UCK10 | 2CCS861001R1427 | 0.24 | 1 |
| | 13 | 203337 | S801S-UCK13 | 2CCS861001R1447 | 0.24 | 1 |
| | 16 | 203344 | S801S-UCK16 | 2CCS861001R1467 | 0.24 | 1 |
| | 20 | 203351 | S801S-UCK20 | 2CCS861001R1487 | 0.24 | 1 |
| | 25 | 203368 | S801S-UCK25 | 2CCS861001R1517 | 0.24 | 1 |
| | 32 | 203375 | S801S-UCK32 | 2CCS861001R1537 | 0.24 | 1 |
| | 40 | 203382 | S801S-UCK40 | 2CCS861001R1557 | 0.24 | 1 |
| 50 | 203399 | S801S-UCK50 | 2CCS861001R1577 | 0.24 | 1 | |
| 63 | 203405 | S801S-UCK63 | 2CCS861001R1597 | 0.24 | 1 | |
| 80 | 203412 | S801S-UCK80 | 2CCS861001R1627 | 0.24 | 1 | |
| 100 | 203429 | S801S-UCK100 | 2CCS861001R1637 | 0.24 | 1 | |
| 125 | 203436 | S801S-UCK125 | 2CCS861001R1647 | 0.24 | 1 | |
| 2 | 0.5 | 500658 | S802S-UCK0,5 | 2CCF019999R0001 | 0.49 | 1 |
| | 1 | 502652 | S802S-UCK1 | 2CCF030034R0001 | 0.49 | 1 |
| | 1.6 | 502669 | S802S-UCK1,6 | 2CCF030035R0001 | 0.49 | 1 |
| | 2 | 502843 | S802S-UCK2 | 2CCF030053R0001 | 0.49 | 1 |
| | 2.5 | 502676 | S802S-UCK2,5 | 2CCF030036R0001 | 0.49 | 1 |
| | 3 | 502683 | S802S-UCK3 | 2CCF030037R0001 | 0.49 | 1 |
| | 4 | 502850 | S802S-UCK4 | 2CCF030054R0001 | 0.49 | 1 |
| | 5 | 502690 | S802S-UCK5 | 2CCF030038R0001 | 0.49 | 1 |
| | 6 | 502706 | S802S-UCK6 | 2CCF030039R0001 | 0.49 | 1 |
| | 8 | 502867 | S802S-UCK8 | 2CCF030055R0001 | 0.49 | 1 |
| | 10 | 203443 | S802S-UCK10 | 2CCS862001R1427 | 0.49 | 1 |
| | 13 | 203450 | S802S-UCK13 | 2CCS862001R1447 | 0.49 | 1 |
| | 16 | 203467 | S802S-UCK16 | 2CCS862001R1467 | 0.49 | 1 |
| | 20 | 203474 | S802S-UCK20 | 2CCS862001R1487 | 0.49 | 1 |
| | 25 | 203481 | S802S-UCK25 | 2CCS862001R1517 | 0.49 | 1 |
| | 32 | 203498 | S802S-UCK32 | 2CCS862001R1537 | 0.49 | 1 |
| | 40 | 203504 | S802S-UCK40 | 2CCS862001R1557 | 0.49 | 1 |
| 50 | 203511 | S802S-UCK50 | 2CCS862001R1577 | 0.49 | 1 | |
| 63 | 203528 | S802S-UCK63 | 2CCS862001R1597 | 0.49 | 1 | |
| 80 | 203535 | S802S-UCK80 | 2CCS862001R1627 | 0.49 | 1 | |
| 100 | 203542 | S802S-UCK100 | 2CCS862001R1637 | 0.49 | 1 | |
| 125 | 203559 | S802S-UCK125 | 2CCS862001R1647 | 0.49 | 1 | |

*For DC applications

High performance MCBs

S800S series DC range with cage terminal, UC-K characteristic



S803S



S804S

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 0.5 | 500856 | S803S-UCK0,5 | 2CCF020019R0001 | 0.74 | 1 |
| | 1 | 500863 | S803S-UCK1 | 2CCF020020R0001 | 0.74 | 1 |
| | 1.6 | 500870 | S803S-UCK1,6 | 2CCF020021R0001 | 0.74 | 1 |
| | 2 | 500887 | S803S-UCK2 | 2CCF020022R0001 | 0.74 | 1 |
| | 2.5 | 500894 | S803S-UCK2,5 | 2CCF020023R0001 | 0.74 | 1 |
| | 3 | 500900 | S803S-UCK3 | 2CCF020024R0001 | 0.74 | 1 |
| | 4 | 500917 | S803S-UCK4 | 2CCF020025R0001 | 0.74 | 1 |
| | 5 | 500924 | S803S-UCK5 | 2CCF020026R0001 | 0.74 | 1 |
| | 6 | 500931 | S803S-UCK6 | 2CCF020027R0001 | 0.74 | 1 |
| | 8 | 500948 | S803S-UCK8 | 2CCF020028R0001 | 0.74 | 1 |
| | 10 | 203566 | S803S-UCK10 | 2CCS863001R1427 | 0.74 | 1 |
| | 13 | 203573 | S803S-UCK13 | 2CCS863001R1447 | 0.74 | 1 |
| | 16 | 203580 | S803S-UCK16 | 2CCS863001R1467 | 0.74 | 1 |
| | 20 | 203597 | S803S-UCK20 | 2CCS863001R1487 | 0.74 | 1 |
| | 25 | 203603 | S803S-UCK25 | 2CCS863001R1517 | 0.74 | 1 |
| | 32 | 203610 | S803S-UCK32 | 2CCS863001R1537 | 0.74 | 1 |
| | 40 | 203627 | S803S-UCK40 | 2CCS863001R1557 | 0.74 | 1 |
| 50 | 203634 | S803S-UCK50 | 2CCS863001R1577 | 0.74 | 1 | |
| 63 | 203641 | S803S-UCK63 | 2CCS863001R1597 | 0.74 | 1 | |
| 80 | 203658 | S803S-UCK80 | 2CCS863001R1627 | 0.74 | 1 | |
| 100 | 203665 | S803S-UCK100 | 2CCS863001R1637 | 0.74 | 1 | |
| 125 | 203672 | S803S-UCK125 | 2CCS863001R1647 | 0.74 | 1 | |
| 4 | 0.5 | 502799 | S804S-UCK0,5 | 2CCF030048R0001 | 0.98 | 1 |
| | 1 | 502805 | S804S-UCK1 | 2CCF030049R0001 | 0.98 | 1 |
| | 1.6 | 502911 | S804S-UCK1,6 | 2CCF030060R0001 | 0.98 | 1 |
| | 2 | 502812 | S804S-UCK2 | 2CCF030050R0001 | 0.98 | 1 |
| | 2.5 | 502829 | S804S-UCK2,5 | 2CCF030051R0001 | 0.98 | 1 |
| | 3 | 502928 | S804S-UCK3 | 2CCF030061R0001 | 0.98 | 1 |
| | 4 | 502836 | S804S-UCK4 | 2CCF030052R0001 | 0.98 | 1 |
| | 5 | 502416 | S804S-UCK5 | 2CCF030020R0001 | 0.98 | 1 |
| | 6 | 502607 | S804S-UCK6 | 2CCF030029R0001 | 0.98 | 1 |
| | 8 | 501143 | S804S-UCK8 | 2CCF020048R0001 | 0.98 | 1 |
| | 10 | 203689 | S804S-UCK10 | 2CCS864001R1427 | 0.98 | 1 |
| | 13 | 203696 | S804S-UCK13 | 2CCS864001R1447 | 0.98 | 1 |
| | 16 | 203702 | S804S-UCK16 | 2CCS864001R1467 | 0.98 | 1 |
| | 20 | 203719 | S804S-UCK20 | 2CCS864001R1487 | 0.98 | 1 |
| | 25 | 203726 | S804S-UCK25 | 2CCS864001R1517 | 0.98 | 1 |
| | 32 | 203733 | S804S-UCK32 | 2CCS864001R1537 | 0.98 | 1 |
| | 40 | 203740 | S804S-UCK40 | 2CCS864001R1557 | 0.98 | 1 |
| 50 | 203757 | S804S-UCK50 | 2CCS864001R1577 | 0.98 | 1 | |
| 63 | 203764 | S804S-UCK63 | 2CCS864001R1597 | 0.98 | 1 | |
| 80 | 203771 | S804S-UCK80 | 2CCS864001R1627 | 0.98 | 1 | |
| 100 | 203788 | S804S-UCK100 | 2CCS864001R1637 | 0.98 | 1 | |
| 125 | 203795 | S804S-UCK125 | 2CCS864001R1647 | 0.98 | 1 | |

*For DC applications

High performance MCBs

S800S series DC range with ring terminal connection, UC-K characteristic

S800S-UCK characteristic

Function: protection and control of the circuits like motors, transformer and auxiliary circuits, against overloads and short-circuits when a high breaking capacity is required; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream; version dedicated to application in direct current circuits.

Advantages: no nuisance tripping in the case of functional peak currents up to $10 \times I_n$, depending on the series; through its highly sensitive thermostatic bimetal trip, the K-type characteristic offers protection to damageable elements in the overcurrent range; it also provides the best protection to cables and lines.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2

Icu=50 kA



S801S



S802S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 1 | 10 | 210595 | S801S-UCK10-R | 2CCS861002R1427 | 0.245 | 1 | |
| | 13 | 210601 | S801S-UCK13-R | 2CCS861002R1447 | 0.245 | 1 | |
| | 16 | 210618 | S801S-UCK16-R | 2CCS861002R1467 | 0.245 | 1 | |
| | 20 | 210625 | S801S-UCK20-R | 2CCS861002R1487 | 0.245 | 1 | |
| | 25 | 210632 | S801S-UCK25-R | 2CCS861002R1517 | 0.245 | 1 | |
| | 32 | 210649 | S801S-UCK32-R | 2CCS861002R1537 | 0.245 | 1 | |
| | 40 | 208660 | S801S-UCK40-R | 2CCS861002R1557 | 0.245 | 1 | |
| | 50 | 208677 | S801S-UCK50-R | 2CCS861002R1577 | 0.245 | 1 | |
| | 63 | 208684 | S801S-UCK63-R | 2CCS861002R1597 | 0.245 | 1 | |
| | 80 | 208691 | S801S-UCK80-R | 2CCS861002R1627 | 0.245 | 1 | |
| | 100 | 208707 | S801S-UCK100-R | 2CCS861002R1637 | 0.245 | 1 | |
| | 125 | 208714 | S801S-UCK125-R | 2CCS861002R1647 | 0.245 | 1 | |
| 2 | 10 | 210656 | S802S-UCK10-R | 2CCS862002R1427 | 0.490 | 1 | |
| | 13 | 210663 | S802S-UCK13-R | 2CCS862002R1447 | 0.490 | 1 | |
| | 16 | 210670 | S802S-UCK16-R | 2CCS862002R1467 | 0.490 | 1 | |
| | 20 | 210687 | S802S-UCK20-R | 2CCS862002R1487 | 0.490 | 1 | |
| | 25 | 210694 | S802S-UCK25-R | 2CCS862002R1517 | 0.490 | 1 | |
| | 32 | 210700 | S802S-UCK32-R | 2CCS862002R1537 | 0.490 | 1 | |
| | 40 | 208721 | S802S-UCK40-R | 2CCS862002R1557 | 0.490 | 1 | |
| | 50 | 208738 | S802S-UCK50-R | 2CCS862002R1577 | 0.490 | 1 | |
| | 63 | 208745 | S802S-UCK63-R | 2CCS862002R1597 | 0.490 | 1 | |
| | 80 | 208752 | S802S-UCK80-R | 2CCS862002R1627 | 0.490 | 1 | |
| | 100 | 208769 | S802S-UCK100-R | 2CCS862002R1637 | 0.490 | 1 | |
| | 125 | 208776 | S802S-UCK125-R | 2CCS862002R1647 | 0.490 | 1 | |

High performance MCBs

S800S series DC range with ring terminal connection, UC-K characteristic



S803S



S804S

| Number of poles | Rated current In A | Bbn 7612271 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|--------------------|-----------------|----------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 10 | 210717 | S803S-UCK10-R | 2CCS863002R1427 | 0.735 | 1 | |
| | 13 | 210724 | S803S-UCK13-R | 2CCS863002R1447 | 0.735 | 1 | |
| | 16 | 210731 | S803S-UCK16-R | 2CCS863002R1467 | 0.735 | 1 | |
| | 20 | 210748 | S803S-UCK20-R | 2CCS863002R1487 | 0.735 | 1 | |
| | 25 | 210755 | S803S-UCK25-R | 2CCS863002R1517 | 0.735 | 1 | |
| | 32 | 210762 | S803S-UCK32-R | 2CCS863002R1537 | 0.735 | 1 | |
| | 40 | 208783 | S803S-UCK40-R | 2CCS863002R1557 | 0.735 | 1 | |
| | 50 | 208790 | S803S-UCK50-R | 2CCS863002R1577 | 0.735 | 1 | |
| | 63 | 208806 | S803S-UCK63-R | 2CCS863002R1597 | 0.735 | 1 | |
| | 80 | 208813 | S803S-UCK80-R | 2CCS863002R1627 | 0.735 | 1 | |
| | 100 | 208820 | S803S-UCK100-R | 2CCS863002R1637 | 0.735 | 1 | |
| | 125 | 208837 | S803S-UCK125-R | 2CCS863002R1647 | 0.735 | 1 | |
| 4 | 10 | 210779 | S804S-UCK10-R | 2CCS864002R1427 | 0.98 | 1 | |
| | 13 | 210786 | S804S-UCK13-R | 2CCS864002R1447 | 0.98 | 1 | |
| | 16 | 210793 | S804S-UCK16-R | 2CCS864002R1467 | 0.98 | 1 | |
| | 20 | 210809 | S804S-UCK20-R | 2CCS864002R1487 | 0.98 | 1 | |
| | 25 | 210816 | S804S-UCK25-R | 2CCS864002R1517 | 0.98 | 1 | |
| | 32 | 210823 | S804S-UCK32-R | 2CCS864002R1537 | 0.98 | 1 | |
| | 40 | 208844 | S804S-UCK40-R | 2CCS864002R1557 | 0.98 | 1 | |
| | 50 | 208851 | S804S-UCK50-R | 2CCS864002R1577 | 0.98 | 1 | |
| | 63 | 208868 | S804S-UCK63-R | 2CCS864002R1597 | 0.98 | 1 | |
| | 80 | 208875 | S804S-UCK80-R | 2CCS864002R1627 | 0.98 | 1 | |
| | 100 | 208882 | S804S-UCK100-R | 2CCS864002R1637 | 0.98 | 1 | |
| | 125 | 208899 | S804S-UCK125-R | 2CCS864002R1647 | 0.98 | 1 | |

High performance MCBs

S800N series with cage terminal, B characteristic

S800N-B characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60898, IEC/EN 60947-2

I_{cn}=20 kA (10 ... 80 A)

I_{cu}=36 kA



S801N



S802N

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 6 | 408428 | S801N-B6 | 2CCS891001R0065 | 0.24 | 1 |
| | 8 | 411640 | S801N-B8 | 2CCS891001R0085 | 0.24 | 1 |
| | 10 | 203801 | S801N-B10 | 2CCS891001R0105 | 0.24 | 1 |
| | 13 | 203818 | S801N-B13 | 2CCS891001R0135 | 0.24 | 1 |
| | 16 | 203825 | S801N-B16 | 2CCS891001R0165 | 0.24 | 1 |
| | 20 | 203832 | S801N-B20 | 2CCS891001R0205 | 0.24 | 1 |
| | 25 | 203849 | S801N-B25 | 2CCS891001R0255 | 0.24 | 1 |
| | 32 | 203856 | S801N-B32 | 2CCS891001R0325 | 0.24 | 1 |
| | 40 | 203863 | S801N-B40 | 2CCS891001R0405 | 0.24 | 1 |
| | 50 | 203870 | S801N-B50 | 2CCS891001R0505 | 0.24 | 1 |
| | 63 | 203887 | S801N-B63 | 2CCS891001R0635 | 0.24 | 1 |
| | 80 | 203894 | S801N-B80 | 2CCS891001R0805 | 0.24 | 1 |
| | 100 | 203900 | S801N-B100 | 2CCS891001R0825 | 0.24 | 1 |
| 125 | 203917 | S801N-B125 | 2CCS891001R0845 | 0.24 | 1 | |
| 2 | 6 | 408435 | S802N-B6 | 2CCS892001R0065 | 0.48 | 1 |
| | 8 | 411657 | S802N-B8 | 2CCS892001R0085 | 0.48 | 1 |
| | 10 | 203924 | S802N-B10 | 2CCS892001R0105 | 0.48 | 1 |
| | 13 | 203931 | S802N-B13 | 2CCS892001R0135 | 0.48 | 1 |
| | 16 | 203948 | S802N-B16 | 2CCS892001R0165 | 0.48 | 1 |
| | 20 | 203955 | S802N-B20 | 2CCS892001R0205 | 0.48 | 1 |
| | 25 | 203962 | S802N-B25 | 2CCS892001R0255 | 0.48 | 1 |
| | 32 | 203979 | S802N-B32 | 2CCS892001R0325 | 0.48 | 1 |
| | 40 | 203986 | S802N-B40 | 2CCS892001R0405 | 0.48 | 1 |
| | 50 | 203993 | S802N-B50 | 2CCS892001R0505 | 0.48 | 1 |
| | 63 | 204006 | S802N-B63 | 2CCS892001R0635 | 0.48 | 1 |
| | 80 | 204013 | S802N-B80 | 2CCS892001R0805 | 0.48 | 1 |
| | 100 | 204020 | S802N-B100 | 2CCS892001R0825 | 0.48 | 1 |
| 125 | 204037 | S802N-B125 | 2CCS892001R0845 | 0.48 | 1 | |

High performance MCBs

S800N series with cage terminal, B characteristic



S803N



S804N

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 6 | 408442 | S803N-B6 | 2CCS893001R0065 | 0.72 | 1 |
| | 8 | 411664 | S803N-B8 | 2CCS893001R0085 | 0.72 | 1 |
| | 10 | 204044 | S803N-B10 | 2CCS893001R0105 | 0.72 | 1 |
| | 13 | 204051 | S803N-B13 | 2CCS893001R0135 | 0.72 | 1 |
| | 16 | 204068 | S803N-B16 | 2CCS893001R0165 | 0.72 | 1 |
| | 20 | 204075 | S803N-B20 | 2CCS893001R0205 | 0.72 | 1 |
| | 25 | 204082 | S803N-B25 | 2CCS893001R0255 | 0.72 | 1 |
| | 32 | 204099 | S803N-B32 | 2CCS893001R0325 | 0.72 | 1 |
| | 40 | 204105 | S803N-B40 | 2CCS893001R0405 | 0.72 | 1 |
| | 50 | 204112 | S803N-B50 | 2CCS893001R0505 | 0.72 | 1 |
| | 63 | 204129 | S803N-B63 | 2CCS893001R0635 | 0.72 | 1 |
| | 80 | 204136 | S803N-B80 | 2CCS893001R0805 | 0.72 | 1 |
| | 100 | 204143 | S803N-B100 | 2CCS893001R0825 | 0.72 | 1 |
| 125 | 204150 | S803N-B125 | 2CCS893001R0845 | 0.72 | 1 | |
| 4 | 6 | 408459 | S804N-B6 | 2CCS894001R0065 | 0.96 | 1 |
| | 8 | 411671 | S804N-B8 | 2CCS894001R0085 | 0.96 | 1 |
| | 10 | 204167 | S804N-B10 | 2CCS894001R0105 | 0.96 | 1 |
| | 13 | 204174 | S804N-B13 | 2CCS894001R0135 | 0.96 | 1 |
| | 16 | 204181 | S804N-B16 | 2CCS894001R0165 | 0.96 | 1 |
| | 20 | 204198 | S804N-B20 | 2CCS894001R0205 | 0.96 | 1 |
| | 25 | 204204 | S804N-B25 | 2CCS894001R0255 | 0.96 | 1 |
| | 32 | 204211 | S804N-B32 | 2CCS894001R0325 | 0.96 | 1 |
| | 40 | 204228 | S804N-B40 | 2CCS894001R0405 | 0.96 | 1 |
| | 50 | 204235 | S804N-B50 | 2CCS894001R0505 | 0.96 | 1 |
| | 63 | 204242 | S804N-B63 | 2CCS894001R0635 | 0.96 | 1 |
| | 80 | 204259 | S804N-B80 | 2CCS894001R0805 | 0.96 | 1 |
| | 100 | 204266 | S804N-B100 | 2CCS894001R0825 | 0.96 | 1 |
| 125 | 204273 | S804N-B125 | 2CCS894001R0845 | 0.96 | 1 | |

High performance MCBs

S800N series with cage terminal, C characteristic

S800N-C characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for resistive and inductive loads with low inrush current; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60898, IEC/EN 60947-2

I_{cn}=20 kA (10 ... 80 A)

I_{cu}=36 kA



S801N



S802N

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 6 | 408466 | S801N-C6 | 2CCS891001R0064 | 0.24 | 1 |
| | 8 | 411688 | S801N-C8 | 2CCS891001R0084 | 0.24 | 1 |
| | 10 | 204280 | S801N-C10 | 2CCS891001R0104 | 0.24 | 1 |
| | 13 | 204297 | S801N-C13 | 2CCS891001R0134 | 0.24 | 1 |
| | 16 | 204303 | S801N-C16 | 2CCS891001R0164 | 0.24 | 1 |
| | 20 | 204310 | S801N-C20 | 2CCS891001R0204 | 0.24 | 1 |
| | 25 | 204327 | S801N-C25 | 2CCS891001R0254 | 0.24 | 1 |
| | 32 | 204334 | S801N-C32 | 2CCS891001R0324 | 0.24 | 1 |
| | 40 | 204341 | S801N-C40 | 2CCS891001R0404 | 0.24 | 1 |
| | 50 | 204358 | S801N-C50 | 2CCS891001R0504 | 0.24 | 1 |
| | 63 | 204365 | S801N-C63 | 2CCS891001R0634 | 0.24 | 1 |
| | 80 | 204372 | S801N-C80 | 2CCS891001R0804 | 0.24 | 1 |
| | 100 | 204389 | S801N-C100 | 2CCS891001R0824 | 0.24 | 1 |
| 125 | 204396 | S801N-C125 | 2CCS891001R0844 | 0.24 | 1 | |
| 2 | 6 | 408473 | S802N-C6 | 2CCS892001R0064 | 0.48 | 1 |
| | 8 | 411695 | S802N-C8 | 2CCS892001R0084 | 0.48 | 1 |
| | 10 | 204402 | S802N-C10 | 2CCS892001R0104 | 0.48 | 1 |
| | 13 | 204419 | S802N-C13 | 2CCS892001R0134 | 0.48 | 1 |
| | 16 | 204426 | S802N-C16 | 2CCS892001R0164 | 0.48 | 1 |
| | 20 | 204433 | S802N-C20 | 2CCS892001R0204 | 0.48 | 1 |
| | 25 | 204440 | S802N-C25 | 2CCS892001R0254 | 0.48 | 1 |
| | 32 | 204457 | S802N-C32 | 2CCS892001R0324 | 0.48 | 1 |
| | 40 | 204464 | S802N-C40 | 2CCS892001R0404 | 0.48 | 1 |
| | 50 | 204471 | S802N-C50 | 2CCS892001R0504 | 0.48 | 1 |
| | 63 | 204488 | S802N-C63 | 2CCS892001R0634 | 0.48 | 1 |
| | 80 | 204495 | S802N-C80 | 2CCS892001R0804 | 0.48 | 1 |
| | 100 | 204501 | S802N-C100 | 2CCS892001R0824 | 0.48 | 1 |
| 125 | 204518 | S802N-C125 | 2CCS892001R0844 | 0.48 | 1 | |

High performance MCBs

S800N series with cage terminal, C characteristic



S803N



S804N

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 6 | 408480 | S803N-C6 | 2CCS893001R0064 | 0.72 | 1 |
| | 8 | 411701 | S803N-C8 | 2CCS893001R0084 | 0.72 | 1 |
| | 10 | 204525 | S803N-C10 | 2CCS893001R0104 | 0.72 | 1 |
| | 13 | 204532 | S803N-C13 | 2CCS893001R0134 | 0.72 | 1 |
| | 16 | 204549 | S803N-C16 | 2CCS893001R0164 | 0.72 | 1 |
| | 20 | 204556 | S803N-C20 | 2CCS893001R0204 | 0.72 | 1 |
| | 25 | 204563 | S803N-C25 | 2CCS893001R0254 | 0.72 | 1 |
| | 32 | 204570 | S803N-C32 | 2CCS893001R0324 | 0.72 | 1 |
| | 40 | 204587 | S803N-C40 | 2CCS893001R0404 | 0.72 | 1 |
| | 50 | 204594 | S803N-C50 | 2CCS893001R0504 | 0.72 | 1 |
| | 63 | 204600 | S803N-C63 | 2CCS893001R0634 | 0.72 | 1 |
| | 80 | 204617 | S803N-C80 | 2CCS893001R0804 | 0.72 | 1 |
| | 100 | 204624 | S803N-C100 | 2CCS893001R0824 | 0.72 | 1 |
| 125 | 204631 | S803N-C125 | 2CCS893001R0844 | 0.72 | 1 | |
| 4 | 6 | 408497 | S804N-C6 | 2CCS894001R0064 | 0.96 | 1 |
| | 8 | 411718 | S804N-C8 | 2CCS894001R0084 | 0.96 | 1 |
| | 10 | 204648 | S804N-C10 | 2CCS894001R0104 | 0.96 | 1 |
| | 13 | 204655 | S804N-C13 | 2CCS894001R0134 | 0.96 | 1 |
| | 16 | 204662 | S804N-C16 | 2CCS894001R0164 | 0.96 | 1 |
| | 20 | 204679 | S804N-C20 | 2CCS894001R0204 | 0.96 | 1 |
| | 25 | 204686 | S804N-C25 | 2CCS894001R0254 | 0.96 | 1 |
| | 32 | 204693 | S804N-C32 | 2CCS894001R0324 | 0.96 | 1 |
| | 40 | 204709 | S804N-C40 | 2CCS894001R0404 | 0.96 | 1 |
| | 50 | 204716 | S804N-C50 | 2CCS894001R0504 | 0.96 | 1 |
| | 63 | 204723 | S804N-C63 | 2CCS894001R0634 | 0.96 | 1 |
| | 80 | 204730 | S804N-C80 | 2CCS894001R0804 | 0.96 | 1 |
| | 100 | 204747 | S804N-C100 | 2CCS894001R0824 | 0.96 | 1 |
| 125 | 204754 | S804N-C125 | 2CCS894001R0844 | 0.96 | 1 | |

High performance MCBs

S800N series with cage terminal, D characteristic

S800N-D characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for circuits which supply loads with high inrush current at the circuit closing (motors, LV / LV transformers, breakdown lamps); very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60898, IEC/EN 60947-2

I_{cn}=20 kA (10 ... 80 A)

I_{cu}=36 kA



S801N



S802N



S803N

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 6 | 408503 | S801N-D6 | 2CCS891001R0061 | 0.24 | 1 |
| | 8 | 411725 | S801N-D8 | 2CCS891001R0081 | 0.24 | 1 |
| | 10 | 204761 | S801N-D10 | 2CCS891001R0101 | 0.24 | 1 |
| | 13 | 204778 | S801N-D13 | 2CCS891001R0131 | 0.24 | 1 |
| | 16 | 204785 | S801N-D16 | 2CCS891001R0161 | 0.24 | 1 |
| | 20 | 204792 | S801N-D20 | 2CCS891001R0201 | 0.24 | 1 |
| | 25 | 204808 | S801N-D25 | 2CCS891001R0251 | 0.24 | 1 |
| | 32 | 204815 | S801N-D32 | 2CCS891001R0321 | 0.24 | 1 |
| | 40 | 204822 | S801N-D40 | 2CCS891001R0401 | 0.24 | 1 |
| | 50 | 204839 | S801N-D50 | 2CCS891001R0501 | 0.24 | 1 |
| | 63 | 204846 | S801N-D63 | 2CCS891001R0631 | 0.24 | 1 |
| | 80 | 204853 | S801N-D80 | 2CCS891001R0801 | 0.24 | 1 |
| | 100 | 204860 | S801N-D100 | 2CCS891001R0821 | 0.24 | 1 |
| 125 | 204877 | S801N-D125 | 2CCS891001R0841 | 0.24 | 1 | |
| 2 | 6 | 408510 | S802N-D6 | 2CCS892001R0061 | 0.49 | 1 |
| | 8 | 411732 | S802N-D8 | 2CCS892001R0081 | 0.49 | 1 |
| | 10 | 204884 | S802N-D10 | 2CCS892001R0101 | 0.49 | 1 |
| | 13 | 204891 | S802N-D13 | 2CCS892001R0131 | 0.49 | 1 |
| | 16 | 204907 | S802N-D16 | 2CCS892001R0161 | 0.49 | 1 |
| | 20 | 204914 | S802N-D20 | 2CCS892001R0201 | 0.49 | 1 |
| | 25 | 204921 | S802N-D25 | 2CCS892001R0251 | 0.49 | 1 |
| | 32 | 204938 | S802N-D32 | 2CCS892001R0321 | 0.49 | 1 |
| | 40 | 204945 | S802N-D40 | 2CCS892001R0401 | 0.49 | 1 |
| | 50 | 204952 | S802N-D50 | 2CCS892001R0501 | 0.49 | 1 |
| | 63 | 204969 | S802N-D63 | 2CCS892001R0631 | 0.49 | 1 |
| | 80 | 204976 | S802N-D80 | 2CCS892001R0801 | 0.49 | 1 |
| | 100 | 204983 | S802N-D100 | 2CCS892001R0821 | 0.49 | 1 |
| 125 | 204990 | S802N-D125 | 2CCS892001R0841 | 0.49 | 1 | |
| 3 | 6 | 408527 | S803N-D6 | 2CCS893001R0061 | 0.74 | 1 |
| | 8 | 411749 | S803N-D8 | 2CCS893001R0081 | 0.74 | 1 |
| | 10 | 205003 | S803N-D10 | 2CCS893001R0101 | 0.74 | 1 |
| | 13 | 205010 | S803N-D13 | 2CCS893001R0131 | 0.74 | 1 |
| | 16 | 205027 | S803N-D16 | 2CCS893001R0161 | 0.74 | 1 |
| | 20 | 205034 | S803N-D20 | 2CCS893001R0201 | 0.74 | 1 |
| | 25 | 205041 | S803N-D25 | 2CCS893001R0251 | 0.74 | 1 |
| | 32 | 205058 | S803N-D32 | 2CCS893001R0321 | 0.74 | 1 |
| | 40 | 205065 | S803N-D40 | 2CCS893001R0401 | 0.74 | 1 |
| | 50 | 205072 | S803N-D50 | 2CCS893001R0501 | 0.74 | 1 |
| | 63 | 205089 | S803N-D63 | 2CCS893001R0631 | 0.74 | 1 |
| | 80 | 205096 | S803N-D80 | 2CCS893001R0801 | 0.74 | 1 |
| | 100 | 205102 | S803N-D100 | 2CCS893001R0821 | 0.74 | 1 |
| 125 | 205119 | S803N-D125 | 2CCS893001R0841 | 0.74 | 1 | |

High performance MCBs

S800N series with cage terminal, D characteristic



S804N

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 4 | 6 | 408534 | S804N-D6 | 2CCS894001R0061 | 0.98 | 1 |
| | 8 | 411756 | S804N-D8 | 2CCS894001R0081 | 0.98 | 1 |
| | 10 | 205126 | S804N-D10 | 2CCS894001R0101 | 0.98 | 1 |
| | 13 | 205133 | S804N-D13 | 2CCS894001R0131 | 0.98 | 1 |
| | 16 | 205140 | S804N-D16 | 2CCS894001R0161 | 0.98 | 1 |
| | 20 | 205157 | S804N-D20 | 2CCS894001R0201 | 0.98 | 1 |
| | 25 | 205164 | S804N-D25 | 2CCS894001R0251 | 0.98 | 1 |
| | 32 | 205171 | S804N-D32 | 2CCS894001R0321 | 0.98 | 1 |
| | 40 | 205188 | S804N-D40 | 2CCS894001R0401 | 0.98 | 1 |
| | 50 | 205195 | S804N-D50 | 2CCS894001R0501 | 0.98 | 1 |
| | 63 | 205201 | S804N-D63 | 2CCS894001R0631 | 0.98 | 1 |
| | 80 | 205218 | S804N-D80 | 2CCS894001R0801 | 0.98 | 1 |
| | 100 | 205225 | S804N-D100 | 2CCS894001R0821 | 0.98 | 1 |
| | 125 | 205232 | S804N-D125 | 2CCS894001R0841 | 0.98 | 1 |

High performance MCBs

S800C series with cage terminal, B characteristic

S800C-B characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, IEC/EN 60898, UL 1077, supplementary protector

Icn=15 kA

Icu=25 kA



S801C



S802C



S803C



S804C

| Number of poles | Rated current [A] | GTIN EAN 76122712 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 10 | 12087 | S801C-B10 | 2CCS881001R0105 | 0.25 | 1 |
| | 13 | 12247 | S801C-B13 | 2CCS881001R0135 | 0.25 | 1 |
| | 16 | 12407 | S801C-B16 | 2CCS881001R0165 | 0.25 | 1 |
| | 20 | 12568 | S801C-B20 | 2CCS881001R0205 | 0.25 | 1 |
| | 25 | 12728 | S801C-B25 | 2CCS881001R0255 | 0.25 | 1 |
| | 32 | 12889 | S801C-B32 | 2CCS881001R0325 | 0.25 | 1 |
| | 40 | 13046 | S801C-B40 | 2CCS881001R0405 | 0.25 | 1 |
| | 50 | 13206 | S801C-B50 | 2CCS881001R0505 | 0.25 | 1 |
| | 63 | 13367 | S801C-B63 | 2CCS881001R0635 | 0.25 | 1 |
| | 80 | 13527 | S801C-B80 | 2CCS881001R0805 | 0.25 | 1 |
| | 100 | 13688 | S801C-B100 | 2CCS881001R0825 | 0.25 | 1 |
| 125 | 13848 | S801C-B125 | 2CCS881001R0845 | 0.25 | 1 | |
| 2 | 10 | 12094 | S802C-B10 | 2CCS882001R0105 | 0.49 | 1 |
| | 13 | 12254 | S802C-B13 | 2CCS882001R0135 | 0.49 | 1 |
| | 16 | 12414 | S802C-B16 | 2CCS882001R0165 | 0.49 | 1 |
| | 20 | 12575 | S802C-B20 | 2CCS882001R0205 | 0.49 | 1 |
| | 25 | 12735 | S802C-B25 | 2CCS882001R0255 | 0.49 | 1 |
| | 32 | 12896 | S802C-B32 | 2CCS882001R0325 | 0.49 | 1 |
| | 40 | 13053 | S802C-B40 | 2CCS882001R0405 | 0.49 | 1 |
| | 50 | 13213 | S802C-B50 | 2CCS882001R0505 | 0.49 | 1 |
| | 63 | 13374 | S802C-B63 | 2CCS882001R0635 | 0.49 | 1 |
| | 80 | 13534 | S802C-B80 | 2CCS882001R0805 | 0.49 | 1 |
| | 100 | 13695 | S802C-B100 | 2CCS882001R0825 | 0.49 | 1 |
| 125 | 13855 | S802C-B125 | 2CCS882001R0845 | 0.49 | 1 | |
| 3 | 10 | 12100 | S803C-B10 | 2CCS883001R0105 | 0.74 | 1 |
| | 13 | 12261 | S803C-B13 | 2CCS883001R0135 | 0.74 | 1 |
| | 16 | 12421 | S803C-B16 | 2CCS883001R0165 | 0.74 | 1 |
| | 20 | 12582 | S803C-B20 | 2CCS883001R0205 | 0.74 | 1 |
| | 25 | 12742 | S803C-B25 | 2CCS883001R0255 | 0.74 | 1 |
| | 32 | 12902 | S803C-B32 | 2CCS883001R0325 | 0.74 | 1 |
| | 40 | 13060 | S803C-B40 | 2CCS883001R0405 | 0.74 | 1 |
| | 50 | 13220 | S803C-B50 | 2CCS883001R0505 | 0.74 | 1 |
| | 63 | 13381 | S803C-B63 | 2CCS883001R0635 | 0.74 | 1 |
| | 80 | 13541 | S803C-B80 | 2CCS883001R0805 | 0.74 | 1 |
| | 100 | 13701 | S803C-B100 | 2CCS883001R0825 | 0.74 | 1 |
| 125 | 13862 | S803C-B125 | 2CCS883001R0845 | 0.74 | 1 | |
| 4 | 10 | 12117 | S804C-B10 | 2CCS884001R0105 | 0.98 | 1 |
| | 13 | 12278 | S804C-B13 | 2CCS884001R0135 | 0.98 | 1 |
| | 16 | 12438 | S804C-B16 | 2CCS884001R0165 | 0.98 | 1 |
| | 20 | 12599 | S804C-B20 | 2CCS884001R0205 | 0.98 | 1 |
| | 25 | 12759 | S804C-B25 | 2CCS884001R0255 | 0.98 | 1 |
| | 32 | 12919 | S804C-B32 | 2CCS884001R0325 | 0.98 | 1 |
| | 40 | 13077 | S804C-B40 | 2CCS884001R0405 | 0.98 | 1 |
| | 50 | 13237 | S804C-B50 | 2CCS884001R0505 | 0.98 | 1 |
| | 63 | 13398 | S804C-B63 | 2CCS884001R0635 | 0.98 | 1 |
| | 80 | 13558 | S804C-B80 | 2CCS884001R0805 | 0.98 | 1 |
| | 100 | 13718 | S804C-B100 | 2CCS884001R0825 | 0.98 | 1 |
| 125 | 13879 | S804C-B125 | 2CCS884001R0845 | 0.98 | 1 | |

High performance MCBs

S800C series with cage terminal, C characteristic

S800C-C characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, IEC/EN 60898, UL 1077, supplementary protector

I_{cn}=15 kA

I_{cu}=25 kA



S801C



S802C



S803C



S804C

| Number of poles | Rated current [A] | GTIN EAN 76122712 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 10 | 12124 | S801C-C10 | 2CCS881001R0104 | 0.25 | 1 |
| | 13 | 12285 | S801C-C13 | 2CCS881001R0134 | 0.25 | 1 |
| | 16 | 12445 | S801C-C16 | 2CCS881001R0164 | 0.25 | 1 |
| | 20 | 12605 | S801C-C20 | 2CCS881001R0204 | 0.25 | 1 |
| | 25 | 12766 | S801C-C25 | 2CCS881001R0254 | 0.25 | 1 |
| | 32 | 12926 | S801C-C32 | 2CCS881001R0324 | 0.25 | 1 |
| | 40 | 13084 | S801C-C40 | 2CCS881001R0404 | 0.25 | 1 |
| | 50 | 13244 | S801C-C50 | 2CCS881001R0504 | 0.25 | 1 |
| | 63 | 13404 | S801C-C63 | 2CCS881001R0634 | 0.25 | 1 |
| | 80 | 13565 | S801C-C80 | 2CCS881001R0804 | 0.25 | 1 |
| | 100 | 13725 | S801C-C100 | 2CCS881001R0824 | 0.25 | 1 |
| | 125 | 13886 | S801C-C125 | 2CCS881001R0844 | 0.25 | 1 |
| 2 | 10 | 12131 | S802C-C10 | 2CCS882001R0104 | 0.49 | 1 |
| | 13 | 12292 | S802C-C13 | 2CCS882001R0134 | 0.49 | 1 |
| | 16 | 12452 | S802C-C16 | 2CCS882001R0164 | 0.49 | 1 |
| | 20 | 12612 | S802C-C20 | 2CCS882001R0204 | 0.49 | 1 |
| | 25 | 12773 | S802C-C25 | 2CCS882001R0254 | 0.49 | 1 |
| | 32 | 12933 | S802C-C32 | 2CCS882001R0324 | 0.49 | 1 |
| | 40 | 13091 | S802C-C40 | 2CCS882001R0404 | 0.49 | 1 |
| | 50 | 13251 | S802C-C50 | 2CCS882001R0504 | 0.49 | 1 |
| | 63 | 13411 | S802C-C63 | 2CCS882001R0634 | 0.49 | 1 |
| | 80 | 13572 | S802C-C80 | 2CCS882001R0804 | 0.49 | 1 |
| | 100 | 13732 | S802C-C100 | 2CCS882001R0824 | 0.49 | 1 |
| | 125 | 13893 | S802C-C125 | 2CCS882001R0844 | 0.49 | 1 |
| 3 | 10 | 12148 | S803C-C10 | 2CCS883001R0104 | 0.74 | 1 |
| | 13 | 12308 | S803C-C13 | 2CCS883001R0134 | 0.74 | 1 |
| | 16 | 12469 | S803C-C16 | 2CCS883001R0164 | 0.74 | 1 |
| | 20 | 12629 | S803C-C20 | 2CCS883001R0204 | 0.74 | 1 |
| | 25 | 12780 | S803C-C25 | 2CCS883001R0254 | 0.74 | 1 |
| | 32 | 12940 | S803C-C32 | 2CCS883001R0324 | 0.74 | 1 |
| | 40 | 13107 | S803C-C40 | 2CCS883001R0404 | 0.74 | 1 |
| | 50 | 13268 | S803C-C50 | 2CCS883001R0504 | 0.74 | 1 |
| | 63 | 13428 | S803C-C63 | 2CCS883001R0634 | 0.74 | 1 |
| | 80 | 13589 | S803C-C80 | 2CCS883001R0804 | 0.74 | 1 |
| | 100 | 13749 | S803C-C100 | 2CCS883001R0824 | 0.74 | 1 |
| | 125 | 13909 | S803C-C125 | 2CCS883001R0844 | 0.74 | 1 |
| 4 | 10 | 12155 | S804C-C10 | 2CCS884001R0104 | 0.98 | 1 |
| | 13 | 12315 | S804C-C13 | 2CCS884001R0134 | 0.98 | 1 |
| | 16 | 12476 | S804C-C16 | 2CCS884001R0164 | 0.98 | 1 |
| | 20 | 12636 | S804C-C20 | 2CCS884001R0204 | 0.98 | 1 |
| | 25 | 12797 | S804C-C25 | 2CCS884001R0254 | 0.98 | 1 |
| | 32 | 12957 | S804C-C32 | 2CCS884001R0324 | 0.98 | 1 |
| | 40 | 13114 | S804C-C40 | 2CCS884001R0404 | 0.98 | 1 |
| | 50 | 13275 | S804C-C50 | 2CCS884001R0504 | 0.98 | 1 |
| | 63 | 13435 | S804C-C63 | 2CCS884001R0634 | 0.98 | 1 |
| | 80 | 13596 | S804C-C80 | 2CCS884001R0804 | 0.98 | 1 |
| | 100 | 13756 | S804C-C100 | 2CCS884001R0824 | 0.98 | 1 |
| | 125 | 13916 | S804C-C125 | 2CCS884001R0844 | 0.98 | 1 |

High performance MCBs

S800C series with cage terminal, D characteristic

S800C-D characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, IEC/EN 60898, UL 1077, supplementary protector

I_{cn}=15kA

I_{cu}=25 kA



S801C



S802C



S803C



S804C

| Number of poles | Rated current [A] | GTIN EAN 76122712 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 10 | 12162 | S801C-D10 | 2CCS881001R0101 | 0.25 | 1 |
| | 13 | 12322 | S801C-D13 | 2CCS881001R0131 | 0.25 | 1 |
| | 16 | 12483 | S801C-D16 | 2CCS881001R0161 | 0.25 | 1 |
| | 20 | 12643 | S801C-D20 | 2CCS881001R0201 | 0.25 | 1 |
| | 25 | 12803 | S801C-D25 | 2CCS881001R0251 | 0.25 | 1 |
| | 32 | 12964 | S801C-D32 | 2CCS881001R0321 | 0.25 | 1 |
| | 40 | 13121 | S801C-D40 | 2CCS881001R0401 | 0.25 | 1 |
| | 50 | 13282 | S801C-D50 | 2CCS881001R0501 | 0.25 | 1 |
| | 63 | 13442 | S801C-D63 | 2CCS881001R0631 | 0.25 | 1 |
| | 80 | 13602 | S801C-D80 | 2CCS881001R0801 | 0.25 | 1 |
| | 100 | 13763 | S801C-D100 | 2CCS881001R0821 | 0.25 | 1 |
| | 125 | 13923 | S801C-D125 | 2CCS881001R0841 | 0.25 | 1 |
| 2 | 10 | 12179 | S802C-D10 | 2CCS882001R0101 | 0.49 | 1 |
| | 13 | 12339 | S802C-D13 | 2CCS882001R0131 | 0.49 | 1 |
| | 16 | 12490 | S802C-D16 | 2CCS882001R0161 | 0.49 | 1 |
| | 20 | 12650 | S802C-D20 | 2CCS882001R0201 | 0.49 | 1 |
| | 25 | 12810 | S802C-D25 | 2CCS882001R0251 | 0.49 | 1 |
| | 32 | 12971 | S802C-D32 | 2CCS882001R0321 | 0.49 | 1 |
| | 40 | 13138 | S802C-D40 | 2CCS882001R0401 | 0.49 | 1 |
| | 50 | 13299 | S802C-D50 | 2CCS882001R0501 | 0.49 | 1 |
| | 63 | 13459 | S802C-D63 | 2CCS882001R0631 | 0.49 | 1 |
| | 80 | 13619 | S802C-D80 | 2CCS882001R0801 | 0.49 | 1 |
| | 100 | 13770 | S802C-D100 | 2CCS882001R0821 | 0.49 | 1 |
| | 125 | 13930 | S802C-D125 | 2CCS882001R0841 | 0.49 | 1 |
| 3 | 10 | 12186 | S803C-D10 | 2CCS883001R0101 | 0.74 | 1 |
| | 13 | 12346 | S803C-D13 | 2CCS883001R0131 | 0.74 | 1 |
| | 16 | 12506 | S803C-D16 | 2CCS883001R0161 | 0.74 | 1 |
| | 20 | 12667 | S803C-D20 | 2CCS883001R0201 | 0.74 | 1 |
| | 25 | 12827 | S803C-D25 | 2CCS883001R0251 | 0.74 | 1 |
| | 32 | 12988 | S803C-D32 | 2CCS883001R0321 | 0.74 | 1 |
| | 40 | 13145 | S803C-D40 | 2CCS883001R0401 | 0.74 | 1 |
| | 50 | 13305 | S803C-D50 | 2CCS883001R0501 | 0.74 | 1 |
| | 63 | 13466 | S803C-D63 | 2CCS883001R0631 | 0.74 | 1 |
| | 80 | 13626 | S803C-D80 | 2CCS883001R0801 | 0.74 | 1 |
| | 100 | 13787 | S803C-D100 | 2CCS883001R0821 | 0.74 | 1 |
| | 125 | 13947 | S803C-D125 | 2CCS883001R0841 | 0.74 | 1 |
| 4 | 10 | 12193 | S804C-D10 | 2CCS884001R0101 | 0.98 | 1 |
| | 13 | 12353 | S804C-D13 | 2CCS884001R0131 | 0.98 | 1 |
| | 16 | 12513 | S804C-D16 | 2CCS884001R0161 | 0.98 | 1 |
| | 20 | 12674 | S804C-D20 | 2CCS884001R0201 | 0.98 | 1 |
| | 25 | 12834 | S804C-D25 | 2CCS884001R0251 | 0.98 | 1 |
| | 32 | 12995 | S804C-D32 | 2CCS884001R0321 | 0.98 | 1 |
| | 40 | 13152 | S804C-D40 | 2CCS884001R0401 | 0.98 | 1 |
| | 50 | 13312 | S804C-D50 | 2CCS884001R0501 | 0.98 | 1 |
| | 63 | 13473 | S804C-D63 | 2CCS884001R0631 | 0.98 | 1 |
| | 80 | 13633 | S804C-D80 | 2CCS884001R0801 | 0.98 | 1 |
| | 100 | 13794 | S804C-D100 | 2CCS884001R0821 | 0.98 | 1 |
| | 125 | 13954 | S804C-D125 | 2CCS884001R0841 | 0.98 | 1 |

High performance MCBs

S800C series with cage terminal, K characteristic

S800C-K characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, UL 1077, supplementary protector

Icu=25 kA



S801C



S802C



S803C



S804C

| Number of poles | Rated current [A] | GTIN EAN 76122712 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 10 | 12209 | S801C-K10 | 2CCS881001R0427 | 0.25 | 1 |
| | 13 | 12360 | S801C-K13 | 2CCS881001R0447 | 0.25 | 1 |
| | 16 | 12520 | S801C-K16 | 2CCS881001R0467 | 0.25 | 1 |
| | 20 | 12681 | S801C-K20 | 2CCS881001R0487 | 0.25 | 1 |
| | 25 | 12841 | S801C-K25 | 2CCS881001R0517 | 0.25 | 1 |
| | 32 | 13008 | S801C-K32 | 2CCS881001R0537 | 0.25 | 1 |
| | 40 | 13169 | S801C-K40 | 2CCS881001R0557 | 0.25 | 1 |
| | 50 | 13329 | S801C-K50 | 2CCS881001R0577 | 0.25 | 1 |
| | 63 | 13480 | S801C-K63 | 2CCS881001R0597 | 0.25 | 1 |
| | 80 | 13640 | S801C-K80 | 2CCS881001R0627 | 0.25 | 1 |
| | 100 | 13800 | S801C-K100 | 2CCS881001R0637 | 0.25 | 1 |
| 125 | 13961 | S801C-K125 | 2CCS881001R0647 | 0.25 | 1 | |
| 2 | 10 | 12216 | S802C-K10 | 2CCS882001R0427 | 0.49 | 1 |
| | 13 | 12377 | S802C-K13 | 2CCS882001R0447 | 0.49 | 1 |
| | 16 | 12537 | S802C-K16 | 2CCS882001R0467 | 0.49 | 1 |
| | 20 | 12698 | S802C-K20 | 2CCS882001R0487 | 0.49 | 1 |
| | 25 | 12858 | S802C-K25 | 2CCS882001R0517 | 0.49 | 1 |
| | 32 | 13015 | S802C-K32 | 2CCS882001R0537 | 0.49 | 1 |
| | 40 | 13176 | S802C-K40 | 2CCS882001R0557 | 0.49 | 1 |
| | 50 | 13336 | S802C-K50 | 2CCS882001R0577 | 0.49 | 1 |
| | 63 | 13497 | S802C-K63 | 2CCS882001R0597 | 0.49 | 1 |
| | 80 | 13657 | S802C-K80 | 2CCS882001R0627 | 0.49 | 1 |
| | 100 | 13817 | S802C-K100 | 2CCS882001R0637 | 0.49 | 1 |
| 125 | 13978 | S802C-K125 | 2CCS882001R0647 | 0.49 | 1 | |
| 3 | 10 | 12223 | S803C-K10 | 2CCS883001R0427 | 0.74 | 1 |
| | 13 | 12384 | S803C-K13 | 2CCS883001R0447 | 0.74 | 1 |
| | 16 | 12544 | S803C-K16 | 2CCS883001R0467 | 0.74 | 1 |
| | 20 | 12704 | S803C-K20 | 2CCS883001R0487 | 0.74 | 1 |
| | 25 | 12865 | S803C-K25 | 2CCS883001R0517 | 0.74 | 1 |
| | 32 | 13022 | S803C-K32 | 2CCS883001R0537 | 0.74 | 1 |
| | 40 | 13183 | S803C-K40 | 2CCS883001R0557 | 0.74 | 1 |
| | 50 | 13343 | S803C-K50 | 2CCS883001R0577 | 0.74 | 1 |
| | 63 | 13503 | S803C-K63 | 2CCS883001R0597 | 0.74 | 1 |
| | 80 | 13664 | S803C-K80 | 2CCS883001R0627 | 0.74 | 1 |
| | 100 | 13824 | S803C-K100 | 2CCS883001R0637 | 0.74 | 1 |
| 125 | 13985 | S803C-K125 | 2CCS883001R0647 | 0.74 | 1 | |
| 4 | 10 | 12230 | S804C-K10 | 2CCS884001R0427 | 0.98 | 1 |
| | 13 | 12391 | S804C-K13 | 2CCS884001R0447 | 0.98 | 1 |
| | 16 | 12551 | S804C-K16 | 2CCS884001R0467 | 0.98 | 1 |
| | 20 | 12711 | S804C-K20 | 2CCS884001R0487 | 0.98 | 1 |
| | 25 | 12872 | S804C-K25 | 2CCS884001R0517 | 0.98 | 1 |
| | 32 | 13039 | S804C-K32 | 2CCS884001R0537 | 0.98 | 1 |
| | 40 | 13190 | S804C-K40 | 2CCS884001R0557 | 0.98 | 1 |
| | 50 | 13350 | S804C-K50 | 2CCS884001R0577 | 0.98 | 1 |
| | 63 | 13510 | S804C-K63 | 2CCS884001R0597 | 0.98 | 1 |
| | 80 | 13671 | S804C-K80 | 2CCS884001R0627 | 0.98 | 1 |
| | 100 | 13831 | S804C-K100 | 2CCS884001R0637 | 0.98 | 1 |
| 125 | 13992 | S804C-K125 | 2CCS884001R0647 | 0.98 | 1 | |

High performance MCBs

S800B series with cage terminal, B characteristic

S800B-B characteristic

Function: protection and control of the circuits against overloads and short-circuits. With its lower breaking capacity it is designed to meet the needs of the sub-distributions.

For motor starter applications ABB recommends to use S800S, S800N or S800C.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, EN 60898

Icn=10kA

Icu=16kA



S801B



S802B



S803B



S804B

| Number of poles | Rated current [A] | GTIN EAN 76122714 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 32 | 15303 | S801B-B32 | 2CCS811001R0325 | 0.24 | 1 |
| | 40 | 16539 | S801B-B40 | 2CCS811001R0405 | 0.24 | 1 |
| | 50 | 16577 | S801B-B50 | 2CCS811001R0505 | 0.24 | 1 |
| | 63 | 16614 | S801B-B63 | 2CCS811001R0635 | 0.24 | 1 |
| | 80 | 16652 | S801B-B80 | 2CCS811001R0805 | 0.24 | 1 |
| | 100 | 16690 | S801B-B100 | 2CCS811001R0825 | 0.24 | 1 |
| | 125 | 16737 | S801B-B125 | 2CCS811001R0845 | 0.24 | 1 |
| 2 | 32 | 16508 | S802B-B32 | 2CCS812001R0325 | 0.49 | 1 |
| | 40 | 16546 | S802B-B40 | 2CCS812001R0405 | 0.49 | 1 |
| | 50 | 16584 | S802B-B50 | 2CCS812001R0505 | 0.49 | 1 |
| | 63 | 16621 | S802B-B63 | 2CCS812001R0635 | 0.49 | 1 |
| | 80 | 16669 | S802B-B80 | 2CCS812001R0805 | 0.49 | 1 |
| | 100 | 16706 | S802B-B100 | 2CCS812001R0825 | 0.49 | 1 |
| | 125 | 16744 | S802B-B125 | 2CCS812001R0845 | 0.49 | 1 |
| 3 | 32 | 16515 | S803B-B32 | 2CCS813001R0325 | 0.74 | 1 |
| | 40 | 16553 | S803B-B40 | 2CCS813001R0405 | 0.74 | 1 |
| | 50 | 16591 | S803B-B50 | 2CCS813001R0505 | 0.74 | 1 |
| | 63 | 16638 | S803B-B63 | 2CCS813001R0635 | 0.74 | 1 |
| | 80 | 16676 | S803B-B80 | 2CCS813001R0805 | 0.74 | 1 |
| | 100 | 16713 | S803B-B100 | 2CCS813001R0825 | 0.74 | 1 |
| | 125 | 16751 | S803B-B125 | 2CCS813001R0845 | 0.74 | 1 |
| 4 | 32 | 16522 | S804B-B32 | 2CCS814001R0325 | 0.98 | 1 |
| | 40 | 16560 | S804B-B40 | 2CCS814001R0405 | 0.98 | 1 |
| | 50 | 16607 | S804B-B50 | 2CCS814001R0505 | 0.98 | 1 |
| | 63 | 16645 | S804B-B63 | 2CCS814001R0635 | 0.98 | 1 |
| | 80 | 16683 | S804B-B80 | 2CCS814001R0805 | 0.98 | 1 |
| | 100 | 16720 | S804B-B100 | 2CCS814001R0825 | 0.98 | 1 |
| | 125 | 16768 | S804B-B125 | 2CCS814001R0845 | 0.98 | 1 |

High performance MCBs

S800B series with cage terminal, C characteristic

S800B-C characteristic

Function: protection and control of the circuits against overloads and short-circuits. With its lower breaking capacity it is designed to meet the needs of the sub-distributions.

For motor starter applications ABB recommends to use S800S, S800N or S800C.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, EN 60898

Icn=10kA

Icu=16 kA



S801B



S802B



S803B



S804B

| Number of poles | Rated current [A] | GTIN EAN 76122714 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 32 | 16225 | S801B-C32 | 2CCS811001R0324 | 0.24 | 1 |
| | 40 | 16263 | S801B-C40 | 2CCS811001R0404 | 0.24 | 1 |
| | 50 | 16300 | S801B-C50 | 2CCS811001R0504 | 0.24 | 1 |
| | 63 | 16348 | S801B-C63 | 2CCS811001R0634 | 0.24 | 1 |
| | 80 | 16386 | S801B-C80 | 2CCS811001R0804 | 0.24 | 1 |
| | 100 | 16423 | S801B-C100 | 2CCS811001R0824 | 0.24 | 1 |
| | 125 | 16461 | S801B-C125 | 2CCS811001R0844 | 0.24 | 1 |
| 2 | 32 | 16232 | S802B-C32 | 2CCS812001R0324 | 0.49 | 1 |
| | 40 | 16270 | S802B-C40 | 2CCS812001R0404 | 0.49 | 1 |
| | 50 | 16317 | S802B-C50 | 2CCS812001R0504 | 0.49 | 1 |
| | 63 | 16355 | S802B-C63 | 2CCS812001R0634 | 0.49 | 1 |
| | 80 | 16393 | S802B-C80 | 2CCS812001R0804 | 0.49 | 1 |
| | 100 | 16430 | S802B-C100 | 2CCS812001R0824 | 0.49 | 1 |
| | 125 | 16478 | S802B-C125 | 2CCS812001R0844 | 0.49 | 1 |
| 3 | 32 | 16249 | S803B-C32 | 2CCS813001R0324 | 0.74 | 1 |
| | 40 | 16287 | S803B-C40 | 2CCS813001R0404 | 0.74 | 1 |
| | 50 | 16324 | S803B-C50 | 2CCS813001R0504 | 0.74 | 1 |
| | 63 | 16362 | S803B-C63 | 2CCS813001R0634 | 0.74 | 1 |
| | 80 | 16409 | S803B-C80 | 2CCS813001R0804 | 0.74 | 1 |
| | 100 | 16447 | S803B-C100 | 2CCS813001R0824 | 0.74 | 1 |
| | 125 | 16485 | S803B-C125 | 2CCS813001R0844 | 0.74 | 1 |
| 4 | 32 | 16256 | S804B-C32 | 2CCS814001R0324 | 0.98 | 1 |
| | 40 | 16294 | S804B-C40 | 2CCS814001R0404 | 0.98 | 1 |
| | 50 | 16331 | S804B-C50 | 2CCS814001R0504 | 0.98 | 1 |
| | 63 | 16379 | S804B-C63 | 2CCS814001R0634 | 0.98 | 1 |
| | 80 | 16416 | S804B-C80 | 2CCS814001R0804 | 0.98 | 1 |
| | 100 | 16454 | S804B-C100 | 2CCS814001R0824 | 0.98 | 1 |
| | 125 | 16492 | S804B-C125 | 2CCS814001R0844 | 0.98 | 1 |

High performance MCBs

S800B series cage terminal, D characteristic

S800B-D characteristic

Function: protection and control of the circuits against overloads and short-circuits. With its lower breaking capacity it is designed to meet the needs of the sub-distributions.

For motor starter applications ABB recommends to use S800S, S800N or S800C.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, EN 60898

Icn=10kA

Icu=16 kA



S801B



S802B



S803B



S804B

| Number of poles | Rated current [A] | GTIN EAN 76122714 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 32 | 15945 | S801B-D32 | 2CCS811001R0321 | 0.24 | 1 |
| | 40 | 15983 | S801B-D40 | 2CCS811001R0401 | 0.24 | 1 |
| | 50 | 16027 | S801B-D50 | 2CCS811001R0501 | 0.24 | 1 |
| | 63 | 16065 | S801B-D63 | 2CCS811001R0631 | 0.24 | 1 |
| | 80 | 16102 | S801B-D80 | 2CCS811001R0801 | 0.24 | 1 |
| | 100 | 16140 | S801B-D100 | 2CCS811001R0821 | 0.24 | 1 |
| | 125 | 16188 | S801B-D125 | 2CCS811001R0841 | 0.24 | 1 |
| 2 | 32 | 15952 | S802B-D32 | 2CCS812001R0321 | 0.49 | 1 |
| | 40 | 15990 | S802B-D40 | 2CCS812001R0401 | 0.49 | 1 |
| | 50 | 16034 | S802B-D50 | 2CCS812001R0501 | 0.49 | 1 |
| | 63 | 16072 | S802B-D63 | 2CCS812001R0631 | 0.49 | 1 |
| | 80 | 16119 | S802B-D80 | 2CCS812001R0801 | 0.49 | 1 |
| | 100 | 16157 | S802B-D100 | 2CCS812001R0821 | 0.49 | 1 |
| | 125 | 16195 | S802B-D125 | 2CCS812001R0841 | 0.49 | 1 |
| 3 | 32 | 15969 | S803B-D32 | 2CCS813001R0321 | 0.74 | 1 |
| | 40 | 16003 | S803B-D40 | 2CCS813001R0401 | 0.74 | 1 |
| | 50 | 16041 | S803B-D50 | 2CCS813001R0501 | 0.74 | 1 |
| | 63 | 16089 | S803B-D63 | 2CCS813001R0631 | 0.74 | 1 |
| | 80 | 16126 | S803B-D80 | 2CCS813001R0801 | 0.74 | 1 |
| | 100 | 16164 | S803B-D100 | 2CCS813001R0821 | 0.74 | 1 |
| | 125 | 16201 | S803B-D125 | 2CCS813001R0841 | 0.74 | 1 |
| 4 | 32 | 15976 | S804B-D32 | 2CCS814001R0321 | 0.98 | 1 |
| | 40 | 16010 | S804B-D40 | 2CCS814001R0401 | 0.98 | 1 |
| | 50 | 16058 | S804B-D50 | 2CCS814001R0501 | 0.98 | 1 |
| | 63 | 16096 | S804B-D63 | 2CCS814001R0631 | 0.98 | 1 |
| | 80 | 16133 | S804B-D80 | 2CCS814001R0801 | 0.98 | 1 |
| | 100 | 16171 | S804B-D100 | 2CCS814001R0821 | 0.98 | 1 |
| | 125 | 16218 | S804B-D125 | 2CCS814001R0841 | 0.98 | 1 |

High performance MCBs

S800B series with cage terminal, K characteristic

S800B-K characteristic

Function: protection and control of the circuits against overloads and short-circuits. With its lower breaking capacity it is designed to meet the needs of the sub-distributions.

For motor starter applications ABB recommends to use S800S, S800N or S800C.

Applications: commercial and industrial.

Standard: IEC/EN 60947-2, EN 60898

Icn=10kA

Icu=16 kA



S801B



S802B



S803B



S804B

| Number of poles | Rated current [A] | GTIN EAN 76122714 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 32 | 15600 | S801B-K32 | 2CCS811001R0537 | 0.24 | 1 |
| | 40 | 15723 | S801B-K40 | 2CCS811001R0557 | 0.24 | 1 |
| | 50 | 15730 | S801B-K50 | 2CCS811001R0577 | 0.24 | 1 |
| | 63 | 15778 | S801B-K63 | 2CCS811001R0597 | 0.24 | 1 |
| | 80 | 15815 | S801B-K80 | 2CCS811001R0627 | 0.24 | 1 |
| | 100 | 15860 | S801B-K100 | 2CCS811001R0637 | 0.24 | 1 |
| | 125 | 15907 | S801B-K125 | 2CCS811001R0647 | 0.24 | 1 |
| 2 | 32 | 15709 | S802B-K32 | 2CCS812001R0537 | 0.49 | 1 |
| | 40 | 16775 | S802B-K40 | 2CCS812001R0557 | 0.49 | 1 |
| | 50 | 15747 | S802B-K50 | 2CCS812001R0577 | 0.49 | 1 |
| | 63 | 15785 | S802B-K63 | 2CCS812001R0597 | 0.49 | 1 |
| | 80 | 15822 | S802B-K80 | 2CCS812001R0627 | 0.49 | 1 |
| | 100 | 15877 | S802B-K100 | 2CCS812001R0637 | 0.49 | 1 |
| | 125 | 15914 | S802B-K125 | 2CCS812001R0647 | 0.49 | 1 |
| 3 | 32 | 15716 | S803B-K32 | 2CCS813001R0537 | 0.74 | 1 |
| | 40 | 16799 | S803B-K40 | 2CCS813001R0557 | 0.74 | 1 |
| | 50 | 15754 | S803B-K50 | 2CCS813001R0577 | 0.74 | 1 |
| | 63 | 15792 | S803B-K63 | 2CCS813001R0597 | 0.74 | 1 |
| | 80 | 15846 | S803B-K80 | 2CCS813001R0627 | 0.74 | 1 |
| | 100 | 15884 | S803B-K100 | 2CCS813001R0637 | 0.74 | 1 |
| | 125 | 15921 | S803B-K125 | 2CCS813001R0647 | 0.74 | 1 |
| 4 | 32 | 16805 | S804B-K32 | 2CCS814001R0537 | 0.98 | 1 |
| | 40 | 16812 | S804B-K40 | 2CCS814001R0557 | 0.98 | 1 |
| | 50 | 15761 | S804B-K50 | 2CCS814001R0577 | 0.98 | 1 |
| | 63 | 15808 | S804B-K63 | 2CCS814001R0597 | 0.98 | 1 |
| | 80 | 15853 | S804B-K80 | 2CCS814001R0627 | 0.98 | 1 |
| | 100 | 15891 | S804B-K100 | 2CCS814001R0637 | 0.98 | 1 |
| | 125 | 15938 | S804B-K125 | 2CCS814001R0647 | 0.98 | 1 |

High performance MCBs

S800HV series for application up to 1000V AC

S800HV-K characteristics

Function: protection and control of the circuits against overloads and short-circuits.

With its Function: S800HV is designed for voltages up to 580/1000 V AC. Due to the high rated operational voltage, the field of application is wide – from underground mining to distributions on high altitudes.

Applications: Industrial

Standard: IEC/EN 60947-2, UL 1077, supplementary protector

Icu 1.5 kA (0.5...5 A) 4 kA (6 ... 63 A); 3 kA (80 ... 125 A)



S801HV



S802HV

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 0.5 | 501150 | S801HV-K0,5 | 2CCF020049R0001 | 0.27 | 1 |
| | 1 | 501167 | S801HV-K1 | 2CCF020050R0001 | 0.27 | 1 |
| | 1.6 | 502423 | S801HV-K1,6 | 2CCF030021R0001 | 0.27 | 1 |
| | 2 | 502430 | S801HV-K2 | 2CCF030022R0001 | 0.27 | 1 |
| | 2.5 | 502614 | S801HV-K2,5 | 2CCF030030R0001 | 0.27 | 1 |
| | 3 | 502447 | S801HV-K3 | 2CCF030023R0001 | 0.27 | 1 |
| | 4 | 502454 | S801HV-K4 | 2CCF030024R0001 | 0.27 | 1 |
| | 5 | 502621 | S801HV-K5 | 2CCF030031R0001 | 0.27 | 1 |
| | 6 | 436445 | S801HV-K6 | 2CCF019005R0001 | 0.27 | 1 |
| | 8 | 436964 | S801HV-K8 | 2CCF019006R0001 | 0.27 | 1 |
| | 10 | 436452 | S801HV-K10 | 2CCF019007R0001 | 0.27 | 1 |
| | 13 | 436469 | S801HV-K13 | 2CCF019008R0001 | 0.27 | 1 |
| | 16 | 436476 | S801HV-K16 | 2CCF019009R0001 | 0.27 | 1 |
| | 20 | 436483 | S801HV-K20 | 2CCF019010R0001 | 0.27 | 1 |
| | 25 | 436490 | S801HV-K25 | 2CCF019011R0001 | 0.27 | 1 |
| | 32 | 436605 | S801HV-K32 | 2CCF019012R0001 | 0.27 | 1 |
| | 40 | 436612 | S801HV-K40 | 2CCF019013R0001 | 0.27 | 1 |
| 50 | 436629 | S801HV-K50 | 2CCF019014R0001 | 0.27 | 1 | |
| 63 | 436636 | S801HV-K63 | 2CCF019015R0001 | 0.27 | 1 | |
| 80 | 436643 | S801HV-K80 | 2CCF019016R0001 | 0.27 | 1 | |
| 100 | 436650 | S801HV-K100 | 2CCF019017R0001 | 0.27 | 1 | |
| 125 | 436667 | S801HV-K125 | 2CCF019018R0001 | 0.27 | 1 | |
| 2 | 0.5 | 502461 | S802HV-K0,5 | 2CCF030025R0001 | 0.54 | 1 |
| | 1 | 502478 | S802HV-K1 | 2CCF030026R0001 | 0.54 | 1 |
| | 1.6 | 502638 | S802HV-K1,6 | 2CCF030032R0001 | 0.54 | 1 |
| | 2 | 502485 | S802HV-K2 | 2CCF030027R0001 | 0.54 | 1 |
| | 2.5 | 502492 | S802HV-K2,5 | 2CCF030028R0001 | 0.54 | 1 |
| | 3 | 502645 | S802HV-K3 | 2CCF030033R0001 | 0.54 | 1 |
| | 4 | 501297 | S802HV-K4 | 2CCF020063R0001 | 0.54 | 1 |
| | 5 | 501303 | S802HV-K5 | 2CCF020064R0001 | 0.54 | 1 |
| | 6 | 436674 | S802HV-K6 | 2CCF019019R0001 | 0.54 | 1 |
| | 8 | 436681 | S802HV-K8 | 2CCF019020R0001 | 0.54 | 1 |
| | 10 | 436698 | S802HV-K10 | 2CCF019021R0001 | 0.54 | 1 |
| | 13 | 436704 | S802HV-K13 | 2CCF019022R0001 | 0.54 | 1 |
| | 16 | 436711 | S802HV-K16 | 2CCF019023R0001 | 0.54 | 1 |
| | 20 | 436728 | S802HV-K20 | 2CCF019024R0001 | 0.54 | 1 |
| | 25 | 436742 | S802HV-K25 | 2CCF019025R0001 | 0.54 | 1 |
| | 32 | 436759 | S802HV-K32 | 2CCF019026R0001 | 0.54 | 1 |
| | 40 | 436766 | S802HV-K40 | 2CCF019027R0001 | 0.54 | 1 |
| 50 | 436773 | S802HV-K50 | 2CCF019028R0001 | 0.54 | 1 | |
| 63 | 436780 | S802HV-K63 | 2CCF019029R0001 | 0.54 | 1 | |
| 80 | 436797 | S802HV-K80 | 2CCF019030R0001 | 0.54 | 1 | |
| 100 | 436803 | S802HV-K100 | 2CCF019031R0001 | 0.54 | 1 | |
| 125 | 436810 | S802HV-K125 | 2CCF019032R0001 | 0.54 | 1 | |

High performance MCBs

S800HV series for application up to 1000V AC



803HV

| Number of poles | Rated current [A] | GTIN EAN 76122714 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 3 | 0.5 | 501310 | S803HV-K0,5 | 2CCF020065R0001 | 0.81 | 1 |
| | 1 | 501327 | S803HV-K1 | 2CCF020066R0001 | 0.81 | 1 |
| | 1.6 | 501334 | S803HV-K1,6 | 2CCF020067R0001 | 0.81 | 1 |
| | 2 | 501341 | S803HV-K2 | 2CCF020068R0001 | 0.81 | 1 |
| | 2.5 | 501358 | S803HV-K2,5 | 2CCF020069R0001 | 0.81 | 1 |
| | 3 | 501365 | S803HV-K3 | 2CCF020070R0001 | 0.81 | 1 |
| | 4 | 501372 | S803HV-K4 | 2CCF020071R0001 | 0.81 | 1 |
| | 5 | 501389 | S803HV-K5 | 2CCF020072R0001 | 0.81 | 1 |
| | 6 | 36827 | S803HV-K6 | 2CCF019033R0001 | 0.81 | 1 |
| | 8 | 36834 | S803HV-K8 | 2CCF019034R0001 | 0.81 | 1 |
| | 10 | 36841 | S803HV-K10 | 2CCF019035R0001 | 0.81 | 1 |
| | 13 | 36858 | S803HV-K13 | 2CCF019036R0001 | 0.81 | 1 |
| | 16 | 36865 | S803HV-K16 | 2CCF019037R0001 | 0.81 | 1 |
| | 20 | 36872 | S803HV-K20 | 2CCF019038R0001 | 0.81 | 1 |
| | 25 | 36889 | S803HV-K25 | 2CCF019039R0001 | 0.81 | 1 |
| | 32 | 36896 | S803HV-K32 | 2CCF019040R0001 | 0.81 | 1 |
| 40 | 36902 | S803HV-K40 | 2CCF019041R0001 | 0.81 | 1 | |
| 50 | 36919 | S803HV-K50 | 2CCF019042R0001 | 0.81 | 1 | |
| 63 | 36926 | S803HV-K63 | 2CCF019043R0001 | 0.81 | 1 | |
| 80 | 36933 | S803HV-K80 | 2CCF019044R0001 | 0.81 | 1 | |
| 100 | 36940 | S803HV-K100 | 2CCF019045R0001 | 0.81 | 1 | |
| 125 | 36957 | S803HV-K125 | 2CCF019046R0001 | 0.81 | 1 | |

S800HV-C characteristics

Function: protection and control of the circuits against overloads and short-circuits. With its Function: S800HV is designed for voltages up to 580/1000 V AC. Due to the high rated operational voltage, the field of application is wide – from underground mining to distributions on high altitudes.

Applications: industrial

Standard: IEC/EN 60947-2, UL 1077, supplementary protector

Icu = 4 kA



S803HV

| Number of poles | Rated current [A] | Bbn 76122714 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------------|-------------------|------------------|---------------|-----------------|---------------|-------------------|---------------|
| | | | Type code | Order code | | | |
| 3 | 10 | 72221 | S803HV-C10 | 2CCF019650R0001 | | 0.81 | 1 |
| 3 | 32 | 72245 | S803HV-C32 | 2CCF019651R0001 | | 0.81 | 1 |

High performance MCBs

S800U series technical features

| S800U | | |
|---|-----------------|--|
| General Data | | |
| Tripping characteristics | | K, Z |
| Standards | | UL489 |
| Poles | | 1 ... 4 |
| Rated current I_n | A | 10...100 |
| Rated frequency f | Hz | 50/60 |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | AC 690 |
| Rated impulse withstand voltage U_{imp} (1.2/50 μ s) | kV | 8 |
| Overtoltage category | | IV |
| Pollution degree | | 3 |
| Suitability for isolation | | yes |
| Data acc. to IEC/EN 60947-2 | | |
| Rated operational voltage U_e | V | AC 240/415 |
| Min. operating voltage | V | AC 12 |
| Rated ultimate short-circuit capacity I_{cu} | kA | AC 240V (1-pole) = 30 kA AC 415V (multipole) = 50 kA |
| Rated service short-circuit capacity I_{cs} | kA | AC 240V (1-pole) = 25 kA AC 415V (multipole) = 40 kA |
| Reference temperature for tripping characteristics | °C | 25 °C |
| Electrical and Mechanical Endurance | ops. | 10...32 A: 10000 electrical / 10000 mechanical 40...100 A: 6000 electrical / 10000 mechanical |
| Data acc. to UL / CSA | | |
| Rated voltage | V | AC 240 |
| Rated interrupting capacity acc. to UL 1077 | kA | |
| Short-circuit current rating acc. to UL 489 | kA | AC 240V (1-pole) = 30 kA AC 240V (multipole) = 50 kA |
| Short-circuit current rating acc. to UL 489B | kA | |
| Reference temperature for tripping characteristics | | 25 °C |
| Electrical and Mechanical endurance | ops. | acc. to UL489 6000 electrical; 4000 mechanical |
| Mechanical Data | | |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) |
| Shock resistance acc. to IEC/EN 60068-2-30 | | IEC 61373 Cat. 1 Class B, 5g/30ms acc. To IEC 60068-27 Test Ea |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | IEC 60068-2-6 Test Fc; 2 - 13.2 Hz/1 mm 13.2 - 100 Hz/0.7 g with load 100% x I_n |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | °C/RH | 12 + 12 cycle with 55°C/90 - 96% and 25°C/95 - 100% |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | °C/RH | 16 hours 55 °C/2 hours 70 °C with damp heat 55 % |
| Ambient temperature | °C | -25 ... +60 |
| Storage temperature | °C | -40 ... +70 |
| Installation | | |
| Terminal | | Failsafe cage or ringlug terminal |
| Connections (top/bottom) – C_u only | mm ² | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) |
| | AWG | 10 - 30A: 14 - 2 AWG 40 - 100A: 1 - 8 AWG |
| Tightening torque | Nm | 3.5 |
| | in-lbs. | 31 |
| Screwdriver | | POZI 2 |
| Mounting | | any |
| Mounting position | | any |
| Supply | | any |
| Dimensions and weight | | |
| Pole dimensions (H x L x W) | mm | 95 x 26.5 x 82.5 |
| Pole weight | g | 240 |

High performance MCBs

S804U-UCZ series technical features

| S804U-UCZ | | |
|---|-----------------|---|
| General Data | | |
| Tripping characteristics | | UCZ |
| Standards | | UL489 |
| Poles | | 4 |
| Rated current I_e | A | 10 - 80 |
| Rated frequency f | Hz | - |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | DC 1500 |
| Rated impulse withstand voltage $U_{imp.}$ (1.2/50 μ s) | kV | 8 |
| Overvoltage category | | IV |
| Pollution degree | | 3 |
| Suitability for isolation | | yes |
| Data acc. to IEC/EN 60947-2 | | |
| Rated operational voltage U_e | V | - |
| Min. operating voltage | V | - |
| Rated ultimate short-circuit capacity I_{cu} | kA | - |
| Rated service short-circuit capacity I_{cs} | kA | - |
| Reference temperature for tripping characteristics | $^{\circ}$ C | - |
| Electrical and Mechanical Endurance | ops. | - |
| Data acc. to UL / CSA | | |
| Rated voltage | V | DC 600 |
| Rated interrupting capacity acc. to UL 1077 | kA | - |
| Short-circuit current rating acc. to UL 489 | kA | 10 |
| Short-circuit current rating acc. to UL 489B | kA | - |
| Reference temperature for tripping characteristics | | 25 $^{\circ}$ C |
| Electrical and Mechanical endurance | ops. | acc. to UL489 6000 electrical; 4000 mechanical |
| Mechanical Data | | |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) |
| Shock resistance acc. to IEC/EN 60068-2-30 | | - |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | - |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | $^{\circ}$ C/RH | - |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | $^{\circ}$ C/RH | - |
| Ambient temperature | $^{\circ}$ C | - 25 ... +60 |
| Storage temperature | $^{\circ}$ C | - 40 ... +70 |
| Installation | | |
| Terminal | | Failsafe cage terminal |
| Connections C_u (top/bottom) | AWG | 10 - 32A: 14-2 AWG 40 - 80A: 1-8 AWG |
| Tightening torque | Nm | 3.5 |
| | in-lbs. | 31 |
| Screwdriver | | POZI 2 |
| Mounting | | any |
| Mounting position | | any |
| Supply | | any |
| Dimensions and weight | | |
| Pole dimensions (H x L x W) | mm | 142 x 26.5 x 82.5 |
| Pole weight | g | 240 |

High performance MCBs

S804U-PVS series technical features

| S804U-PVS | | |
|---|-----------------|---|
| General Data | | |
| Tripping characteristics | | PVS |
| Standards | | UL489B (Photovoltaic) |
| Poles | | 4 |
| Rated current I_e | A | 5 |
| Rated frequency f | Hz | - |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | DC 1500 |
| Rated impulse withstand voltage $U_{imp.}$ (1.2/50 μ s) | kV | 8 |
| Overvoltage category | | III |
| Pollution degree | | 2 |
| Suitability for isolation | | yes |
| Data acc. to IEC/EN 60947-2 | | |
| Rated operational voltage U_e | V | - |
| Min. operating voltage | V | - |
| Rated ultimate short-circuit capacity I_{cu} | kA | - |
| Rated service short-circuit capacity I_{cs} | kA | - |
| Reference temperature for tripping characteristics | $^{\circ}$ C | - |
| Electrical and Mechanical Endurance | ops. | - |
| Data acc. to UL / CSA | | |
| Rated voltage | V | DC 1000 |
| Rated interrupting capacity acc. to UL 1077 | kA | - |
| Short-circuit current rating acc. to UL 489 | kA | - |
| Short-circuit current rating acc. to UL 489B | kA | 3 kA |
| Reference temperature for tripping characteristics | | 50 $^{\circ}$ C |
| Electrical and Mechanical endurance | ops. | acc. to UL489 1000 electrical; 1000 mechanical |
| Mechanical Data | | |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) |
| Shock resistance acc. to IEC/EN 60068-2-30 | | - |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | - |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | $^{\circ}$ C/RH | - |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | $^{\circ}$ C/RH | - |
| Ambient temperature | $^{\circ}$ C | -25 ... +60 |
| Storage temperature | $^{\circ}$ C | -40 ... +70 |
| Installation | | |
| Terminal | | Failsafe cage terminal |
| Connections (top/bottom) – C_u only | mm ² | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) |
| | AWG | 14 AWG - 2 AWG Single conductor per terminal, 75C wire |
| Flexible Cross-section of conductors (top/bottom) | mm ² | - |
| | AWG | 14 AWG - 2 AWG Single conductor per terminal - copper only, 75C wire |
| Tightening torque | Nm | 3.5 |
| | in-lbs. | 31 |
| Screwdriver | | POZI 2 |
| Mounting | | any |
| Mounting position | | any |
| Supply | | any |
| Dimensions and weight | | |
| Pole dimensions (H x L x W) | mm | 142 x 26.5 x 82.5 |
| Pole weight | g | 240 |

High performance MCBs

S800U series technical features

| | | S800U | S804U-UCZ | S804U-PVS |
|-----------------------------------|--------------|--------------|------------------|------------------|
| Combination with aux. elements | S800-AUX | yes | yes | yes |
| | S800-AUX/ALT | yes | yes | yes |
| | S800W-RSU | yes | yes | yes |
| | S800-SOR | yes | yes | yes |
| | S800-UVR | yes | yes | yes |

High performance MCBs

S800U series with cage terminal, Z characteristic

S800U-Z characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: UL489, CSA 22.2 NO.5-02, IEC/EN 60947-2

Icu=30 kA (1 pole), 50 kA (2...4 poles)



S801U



S802U



S803U



S804U

| Number of poles | Rated current [A] | GTIN EAN 76122712 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 10 | 14487 | S801U-Z10 | 2CCS881017R0105 | 0.25 | 1 |
| | 15 | 14524 | S801U-Z15 | 2CCS881017R0155 | 0.25 | 1 |
| | 20 | 14562 | S801U-Z20 | 2CCS881017R0205 | 0.25 | 1 |
| | 25 | 14609 | S801U-Z25 | 2CCS881017R0255 | 0.25 | 1 |
| | 30 | 14647 | S801U-Z30 | 2CCS881017R0305 | 0.25 | 1 |
| | 40 | 14685 | S801U-Z40 | 2CCS881017R0405 | 0.25 | 1 |
| | 50 | 14722 | S801U-Z50 | 2CCS881017R0505 | 0.25 | 1 |
| | 60 | 14760 | S801U-Z60 | 2CCS881017R0605 | 0.25 | 1 |
| | 70 | 14807 | S801U-Z70 | 2CCS881017R0705 | 0.25 | 1 |
| | 80 | 14845 | S801U-Z80 | 2CCS881017R0805 | 0.25 | 1 |
| 2 | 90 | 14883 | S801U-Z90 | 2CCS881017R0905 | 0.25 | 1 |
| | 100 | 14920 | S801U-Z100 | 2CCS881017R0825 | 0.25 | 1 |
| | 10 | 14494 | S802U-Z10 | 2CCS862017R0105 | 0.49 | 1 |
| | 15 | 14531 | S802U-Z15 | 2CCS862017R0155 | 0.49 | 1 |
| | 20 | 14579 | S802U-Z20 | 2CCS862017R0205 | 0.49 | 1 |
| | 25 | 14616 | S802U-Z25 | 2CCS862017R0255 | 0.49 | 1 |
| | 30 | 14654 | S802U-Z30 | 2CCS862017R0305 | 0.49 | 1 |
| | 40 | 14692 | S802U-Z40 | 2CCS862017R0405 | 0.49 | 1 |
| | 50 | 14739 | S802U-Z50 | 2CCS862017R0505 | 0.49 | 1 |
| | 60 | 14777 | S802U-Z60 | 2CCS862017R0605 | 0.49 | 1 |
| 3 | 70 | 14814 | S802U-Z70 | 2CCS862017R0705 | 0.49 | 1 |
| | 80 | 14852 | S802U-Z80 | 2CCS862017R0805 | 0.49 | 1 |
| | 90 | 14890 | S802U-Z90 | 2CCS862017R0905 | 0.49 | 1 |
| | 100 | 14937 | S802U-Z100 | 2CCS862017R0825 | 0.49 | 1 |
| | 10 | 14500 | S803U-Z10 | 2CCS863017R0105 | 0.74 | 1 |
| | 15 | 14548 | S803U-Z15 | 2CCS863017R0155 | 0.74 | 1 |
| | 20 | 14586 | S803U-Z20 | 2CCS863017R0205 | 0.74 | 1 |
| | 25 | 14623 | S803U-Z25 | 2CCS863017R0255 | 0.74 | 1 |
| | 30 | 14661 | S803U-Z30 | 2CCS863017R0305 | 0.74 | 1 |
| | 40 | 14708 | S803U-Z40 | 2CCS863017R0405 | 0.74 | 1 |
| 4 | 50 | 14746 | S803U-Z50 | 2CCS863017R0505 | 0.74 | 1 |
| | 60 | 14784 | S803U-Z60 | 2CCS863017R0605 | 0.74 | 1 |
| | 70 | 14821 | S803U-Z70 | 2CCS863017R0705 | 0.74 | 1 |
| | 80 | 14869 | S803U-Z80 | 2CCS863017R0805 | 0.74 | 1 |
| | 90 | 14906 | S803U-Z90 | 2CCS863017R0905 | 0.74 | 1 |
| | 100 | 14944 | S803U-Z100 | 2CCS863017R0825 | 0.74 | 1 |
| | 10 | 14517 | S804U-Z10 | 2CCS864017R0105 | 0.98 | 1 |
| | 15 | 14555 | S804U-Z15 | 2CCS864017R0155 | 0.98 | 1 |
| | 20 | 14593 | S804U-Z20 | 2CCS864017R0205 | 0.98 | 1 |
| | 25 | 14630 | S804U-Z25 | 2CCS864017R0255 | 0.98 | 1 |
| 30 | 14678 | S804U-Z30 | 2CCS864017R0305 | 0.98 | 1 | |
| 40 | 14715 | S804U-Z40 | 2CCS864017R0405 | 0.98 | 1 | |
| 50 | 14753 | S804U-Z50 | 2CCS864017R0505 | 0.98 | 1 | |
| 60 | 14791 | S804U-Z60 | 2CCS864017R0605 | 0.98 | 1 | |
| 70 | 14838 | S804U-Z70 | 2CCS864017R0705 | 0.98 | 1 | |
| 80 | 14876 | S804U-Z80 | 2CCS864017R0805 | 0.98 | 1 | |
| 90 | 14913 | S804U-Z90 | 2CCS864017R0905 | 0.98 | 1 | |
| 100 | 14951 | S804U-Z100 | 2CCS864017R0825 | 0.98 | 1 | |

High performance MCBs

S800U series with cage terminal, K characteristic

S800U-K characteristic

Function: protection and control of the circuits against overloads and short-circuits when a high breaking capacity is required; protection for people and big length cables in TN and IT systems; very useful when selectivity is needed vs an MCCB or back-up vs other MCBs wired downstream.

Applications: commercial and industrial.

Standard: UL489, CSA 22.2 NO.5-02, IEC/EN 60947-2

Icu=30 kA (1-pole), 50 kA (2...4-pole)



S801U



S802U



S803U



S804U

| Number of poles | Rated current [A] | GTIN EAN 76122712 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 1 | 10 | 14005 | S801U-K10 | 2CCS881017R0427 | 0.25 | 1 |
| | 15 | 14043 | S801U-K15 | 2CCS881017R0457 | 0.25 | 1 |
| | 20 | 14081 | S801U-K20 | 2CCS881017R0487 | 0.25 | 1 |
| | 25 | 14128 | S801U-K25 | 2CCS881017R0517 | 0.25 | 1 |
| | 30 | 14166 | S801U-K30 | 2CCS881017R0527 | 0.25 | 1 |
| | 40 | 14203 | S801U-K40 | 2CCS881017R0557 | 0.25 | 1 |
| | 50 | 14241 | S801U-K50 | 2CCS881017R0577 | 0.25 | 1 |
| | 60 | 14289 | S801U-K60 | 2CCS881017R0587 | 0.25 | 1 |
| | 70 | 14326 | S801U-K70 | 2CCS881017R0707 | 0.25 | 1 |
| | 80 | 14364 | S801U-K80 | 2CCS881017R0627 | 0.25 | 1 |
| 2 | 90 | 14401 | S801U-K90 | 2CCS881017R0907 | 0.25 | 1 |
| | 100 | 14449 | S801U-K100 | 2CCS881017R0637 | 0.25 | 1 |
| | 10 | 14012 | S802U-K10 | 2CCS862017R0427 | 0.49 | 1 |
| | 15 | 14050 | S802U-K15 | 2CCS862017R0457 | 0.49 | 1 |
| | 20 | 14098 | S802U-K20 | 2CCS862017R0487 | 0.49 | 1 |
| | 25 | 14135 | S802U-K25 | 2CCS862017R0517 | 0.49 | 1 |
| | 30 | 14173 | S802U-K30 | 2CCS862017R0527 | 0.49 | 1 |
| | 40 | 14210 | S802U-K40 | 2CCS862017R0557 | 0.49 | 1 |
| | 50 | 14258 | S802U-K50 | 2CCS862017R0577 | 0.49 | 1 |
| | 60 | 14296 | S802U-K60 | 2CCS862017R0587 | 0.49 | 1 |
| 3 | 70 | 14333 | S802U-K70 | 2CCS862017R0707 | 0.49 | 1 |
| | 80 | 14371 | S802U-K80 | 2CCS862017R0627 | 0.49 | 1 |
| | 90 | 14418 | S802U-K90 | 2CCS862017R0907 | 0.49 | 1 |
| | 100 | 14456 | S802U-K100 | 2CCS862017R0637 | 0.49 | 1 |
| | 10 | 14029 | S803U-K10 | 2CCS863017R0427 | 0.74 | 1 |
| | 15 | 14067 | S803U-K15 | 2CCS863017R0457 | 0.74 | 1 |
| | 20 | 14104 | S803U-K20 | 2CCS863017R0487 | 0.74 | 1 |
| | 25 | 14142 | S803U-K25 | 2CCS863017R0517 | 0.74 | 1 |
| | 30 | 14180 | S803U-K30 | 2CCS863017R0527 | 0.74 | 1 |
| | 40 | 14227 | S803U-K40 | 2CCS863017R0557 | 0.74 | 1 |
| 4 | 50 | 14265 | S803U-K50 | 2CCS863017R0577 | 0.74 | 1 |
| | 60 | 14302 | S803U-K60 | 2CCS863017R0587 | 0.74 | 1 |
| | 70 | 14340 | S803U-K70 | 2CCS863017R0707 | 0.74 | 1 |
| | 80 | 14388 | S803U-K80 | 2CCS863017R0627 | 0.74 | 1 |
| | 90 | 14425 | S803U-K90 | 2CCS863017R0907 | 0.74 | 1 |
| | 100 | 14463 | S803U-K100 | 2CCS863017R0637 | 0.74 | 1 |
| | 10 | 14036 | S804U-K10 | 2CCS864017R0427 | 0.98 | 1 |
| | 15 | 14074 | S804U-K15 | 2CCS864017R0457 | 0.98 | 1 |
| | 20 | 14111 | S804U-K20 | 2CCS864017R0487 | 0.98 | 1 |
| | 25 | 14159 | S804U-K25 | 2CCS864017R0517 | 0.98 | 1 |
| 30 | 14197 | S804U-K30 | 2CCS864017R0527 | 0.98 | 1 | |
| 40 | 14234 | S804U-K40 | 2CCS864017R0557 | 0.98 | 1 | |
| 50 | 14272 | S804U-K50 | 2CCS864017R0577 | 0.98 | 1 | |
| 60 | 14319 | S804U-K60 | 2CCS864017R0587 | 0.98 | 1 | |
| 70 | 14357 | S804U-K70 | 2CCS864017R0707 | 0.98 | 1 | |
| 80 | 14395 | S804U-K80 | 2CCS864017R0627 | 0.98 | 1 | |
| 90 | 14432 | S804U-K90 | 2CCS864017R0907 | 0.98 | 1 | |
| 100 | 14470 | S804U-K100 | 2CCS864017R0637 | 0.98 | 1 | |

High performance MCBs

S800U series UCZ characteristic

S800 UCZ characteristic

Function: this breaker is specially designed for networks up to 600 V d.c., e.g. datacenter. With its short-circuit current rating of 10 kA you will get a good solution regarding safety and reliability. This breaker is tested acc to UL489 (cIUSus).



S804U

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 4 | 10 | 420703 | S804U-UCZ10 | 2CCS248356R0001 | 0.98 | 1 |
| | 15 | 420710 | S804U-UCZ15 | 2CCS248357R0001 | 0.98 | 1 |
| | 20 | 420727 | S804U-UCZ20 | 2CCS248358R0001 | 0.98 | 1 |
| | 25 | 420734 | S804U-UCZ25 | 2CCS248359R0001 | 0.98 | 1 |
| | 30 | 420741 | S804U-UCZ30 | 2CCS248360R0001 | 0.98 | 1 |
| | 40 | 420758 | S804U-UCZ40 | 2CCS248361R0001 | 0.98 | 1 |
| | 50 | 420765 | S804U-UCZ50 | 2CCS248362R0001 | 0.98 | 1 |
| | 60 | 420772 | S804U-UCZ60 | 2CCS248363R0001 | 0.98 | 1 |
| | 70 | 420789 | S804U-UCZ70 | 2CCS248364R0001 | 0.98 | 1 |
| | 80 | 420796 | S804U-UCZ80 | 2CCS248365R0001 | 0.98 | 1 |

High performance MCBs

S800U series PVS characteristic

S800U PVS characteristic - Ground fault detector interrupter (GFDI)

Function: string protection.

The S804U-PVS5 is for string protection in photovoltaic systems.

In case of reverse currents, the breaker will trip. Thus the PV generator will not be damaged.

The breaker is tested acc. to UL489B for 1000 V d.c.



S804U

| Number of poles | I_{cu} [kA] | Rated current [A] | GTIN EAN | Order details | | Weight [kg] | Pack. unit |
|-----------------|---------------|-------------------|-------------------|---------------|-----------------|-------------|------------|
| | | | | Type Code | Order code | | |
| 4 | 3 | 5 | 7612271 419929 | S804U-PVS5 | 2CCP824017R1159 | 0.98 | 1 |

High performance MCBs

S800PV-SP series technical features

| S800PV-SP | | |
|--|-----------------|--|
| General Data | | |
| Tripping characteristics | | SP |
| Standards | | IEC / EN 60947-2 and Annex P |
| Poles | | 2 ... 4 |
| Rated frequency I_e | A | 5 ... 125 |
| Rated frequency f | Hz | - |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | DC 1500 |
| Rated impulse withstand voltage U_{imp} (1.2/50 μ s) | kV | 8 |
| Overvoltage category | | III* |
| Pollution degree | | 2 |
| Suitability for isolation | | yes |
| Data acc. to IEC/EN 60947-2 | | |
| Rated operational voltage U_e | V | 2-pole DC 800V: 5 ... 125 A 3-pole DC 1200V: 5 ... 125 A 4-pole DC 1500V: 5 ... 125 A |
| Min. operating voltage | V | - |
| Rated ultimate short-circuit capacity I_{cu} | kA | 5 ... 16 A acc. IEC 60947-2 Annex P. $I_{cu} = 5$ kA 20 ... 125 A, acc. IEC 60947-2, $I_{cu} = 5$ kA 20 ... 125 A, acc. IEC 60947-2 Annex P. $I_{cu} = 3$ kA |
| Rated service short-circuit capacity I_{cs} | kA | $I_{cu} = I_{cs}$ |
| Reference temperature for tripping characteristics | $^{\circ}$ C | 40 $^{\circ}$ C |
| Electrical and Mechanical Endurance | ops. | acc. to Annex P: 5 ... 16 A: 300 electrical/9700 mechanical acc. to IEC 60947-2 (general part): 20 ... 100 A: 1500 electrical/8500 mechanical 125 A: 1000 electrical/9000 mechanical |
| Mechanical Data | | |
| Housing | | Material group I, RAL 7035 |
| Toggle | | black, lockable |
| Classification acc. To NF F 126-101, NF F 16-102 | | - |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) |
| Shock resistance acc. to IEC/EN 60068-2-30 | | IEC 61373 Cat. 1 Class B, 5 g / 30ms acc. To IEC 60068-27 Test Ea |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | IEC 60068-2-6 Test Fc; 2 - 13.2 Hz/1mm 13.2 - 100Hz/0.7g with load 100% x I_e |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | $^{\circ}$ C/RH | 12 + 12 cycle with 55 $^{\circ}$ C/90 - 96% and 25 $^{\circ}$ C/95 - 100% |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | $^{\circ}$ C/RH | 16 hours 55 $^{\circ}$ C/2 hours 70 $^{\circ}$ C with damp heat 55% |
| Ambient temperature | $^{\circ}$ C | -25 ... +60 |
| Storage temperature | $^{\circ}$ C | -40 ... +70 |
| Installation | | |
| Terminal | | Failsafe cage or ringlug terminal |
| Connections (top/bottom) - C_u only | mm ² | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) |
| Tightening torque | Nm | 3.5 |
| | in-lbs. | 31 |
| Screwdriver | | POZI 2 |
| Mounting | | any |
| Mounting position | | any |
| Supply | | any |
| Dimensions and weight | | |
| Pole dimensions (H x L x W) | mm | 95 x 26.5 x 82.5 |
| Pole weight | g | 240 |

*The pollution degree of the product, as defined in standard IEC 60947-1, is related to its micro environment, to which equipment is exposed. It may be different from that of the macro-environment. According to where the equipment is located, the pollution degree of the macro environment can be considered up to category IV if protection is offered by means of such as an adequate enclosure or internal heating to prevent absorption or condensation of moisture.

High performance MCBs

S802PV-M-H and S800PV-SD technical features

| | | S802PV-M-H | S800PV-SD |
|--|-----------------|---|--|
| General Data | | | |
| Tripping characteristics | | none | none |
| Standards | | IEC / EN 60947-3 | IEC / EN 60947-3 and Annex D |
| Poles | | 2 (polarized) | 2 ... 4 |
| Rated current I_e | A | 32, 63, 100 | 32, 63, 125 |
| Rated insulation voltage U_i acc. to IEC/EN 60664-1 | V | DC 1500 | DC 1500 |
| Rated impulse withstand voltage $U_{imp.}$ (1.2/50 μ s) | kV | 8 | 8 |
| Overtoltage category | | III* | III* |
| Pollution degree | | 2 | 2 |
| Suitability for isolation | | yes | yes |
| Data acc. to IEC/EN 60947-3 | | | |
| Rated operational voltage U_e | V | DC 1000V: 2-pole | DC 800V: 2-pole DC 1200V: 3-Pole DC 1500V: 4-pole |
| Min. operating voltage | V | - | - |
| Rated short-term withstand current I_{cw} | kA | 1.5 | 1.5 |
| Rated short-circuit making capacity I_{cm} | kA | 0.5 | 0.5 |
| Utilisation category | | DC-21 A | DC-21 A, DC-PV2 |
| Electrical and Mechanical Endurance | ops. | 1500 electrical / 10000 mechanical | 32, 63 A: 1500 electrical / 10000 mechanical 125 A: 1000 electrical / 8000 mechanical |
| Mechanical Data | | | |
| Housing | | Material group I, RAL 7035 | Material group I, RAL 7035 |
| Toggle | | black, lockable | black, lockable |
| Classification acc. To NF F 126-101, NF F 16-102 | | - | - |
| Protection degree acc. to EN 60529 | | IP20; IP40 (actuating end only) | IP20; IP40 (actuating end only) |
| Shock resistance acc. to IEC/EN 60068-2-30 | | IEC 61373 Cat. 1 Class B, 5g / 30ms acc. To IEC 60068-27 Test Ea | IEC 61373 Cat. 1 Class B, 5g / 30ms acc. To IEC 60068-27 Test Ea |
| Vibration resistance acc. to IEC/EN 60068-2-6 | | IEC 60068-2-6 Test Fc; 2 - 13.2 Hz/1 mm 13.2 - 100 Hz/0.7 g with load 100% x I_e | IEC 60068-2-6 Test Fc; 2 - 13.2 Hz/1 mm 13.2 - 100 Hz/0.7 g with load 100% x I_e |
| Environmental conditions (damp heat) acc. to IEC/EN 60068-2-30 | $^{\circ}$ C/RH | 12 + 12 cycle with 55 $^{\circ}$ C/90 - 96% and 25 $^{\circ}$ C/95 - 100% | 12 + 12 cycle with 55 $^{\circ}$ C/90 - 96% and 25 $^{\circ}$ C/95 - 100% |
| Environmental conditions (dry heat) acc. to IEC/EN 60068-2-2 Test B | $^{\circ}$ C/RH | 16 hours 55 $^{\circ}$ C/2 hours 70 $^{\circ}$ C with damp heat 55% | 16 hours 55 $^{\circ}$ C/2 hours 70 $^{\circ}$ C with damp heat 55% |
| Ambient temperature | $^{\circ}$ C | -25 ... +60 | -25 ... +60 |
| Storage temperature | $^{\circ}$ C | -40 ... +70 | -40 ... +70 |
| Installation | | | |
| Terminal | | Failsafe cage or ringlug terminal | Failsafe cage or ringlug terminal |
| Connections (top/bottom) - C_u only | mm ² | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) | 1 ... 50 flexible 1 ... 70 solid (rigid or stranded) |
| Tightening torque | Nm | 3.5 | 3.5 |
| | in-lbs. | 31 | 31 |
| Screwdriver | | POZI 2 | POZI 2 |
| Mounting | | any | any |
| Mounting position | | any | any |
| Supply | | any (taking into account the polarization) | any (taking into account the polarization) |
| Dimensions and weight | | | |
| Pole dimensions (H x L x W) | mm | 95 x 26.5 x 82.5 | 95 x 26.5 x 82.5 |
| Pole weight | g | 240 | 240 |

*The pollution degree of the product, as defined in standard IEC 60947-1, is related to its micro environment, to which equipment is exposed. It may be different from that of the macro-environment. According to where the equipment is located, the pollution degree of the macro environment can be considered up to category IV, if protection is offered by means of such as an adequate enclosure or internal heating to prevent absorption or condensation of moisture.

High performance MCBs

S802PV-M-H and S800PV-SD technical features

| | | S800PV-SP | S800PV-SD | S800PV-M-H |
|--------------------------------|--------------|-----------|-----------|------------|
| Combination with aux. elements | S800-AUX | yes | yes | yes |
| | S800-AUX/ALT | yes | no | no |
| | S800-RSU-H | yes | yes | yes |
| | S800W-RSU | yes | yes | yes |
| | S800-SOR | yes | yes | yes |
| | S800-UVR | yes | yes | yes |

High performance MCBs

S800PV series with cage terminal, B characteristic

S800PV-SP

Function: protection and control of photovoltaic strings against overloads, short-circuits and reverse currents. Ideal replacement for fuses due to comfortable string failure identification and signalisation.

Applications: Photovoltaic systems. Standard: IEC 60947-2 and Annex P

5 ... 16A acc. IEC 60947-2 Annex P, I_{cu} 5 kA

20 ... 125A acc. IEC 60947-2, I_{cu} 5 kA

5 ... 125A acc. IEC 60947-2 Annex P, I_{cu} 3 kA



S802PV



S803PV



S804PV

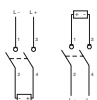
| Number of poles | Rated current [A] | GTIN EAN 76122714 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|-----------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 2 | 5 | 71170 | S802PV-SP5 | 2CCF019596R0001 | 0.49 | 1 |
| | 6 | 72115 | S802PV-SP6 | 2CCF019643R0001 | 0.49 | 1 |
| | 8 | 72139 | S802PV-SP8 | 2CCF019644R0001 | 0.49 | 1 |
| | 10 | 71194 | S802PV-SP10 | 2CCF019597R0001 | 0.49 | 1 |
| | 13 | 71217 | S802PV-SP13 | 2CCF019598R0001 | 0.49 | 1 |
| | 16 | 71231 | S802PV-SP16 | 2CCF019599R0001 | 0.49 | 1 |
| | 20 | 71255 | S802PV-SP20 | 2CCF019600R0001 | 0.49 | 1 |
| | 25 | 71279 | S802PV-SP25 | 2CCF019601R0001 | 0.49 | 1 |
| | 32 | 71293 | S802PV-SP32 | 2CCF019602R0001 | 0.49 | 1 |
| | 40 | 71316 | S802PV-SP40 | 2CCF019603R0001 | 0.49 | 1 |
| | 50 | 71330 | S802PV-SP50 | 2CCF019604R0001 | 0.49 | 1 |
| | 63 | 71354 | S802PV-SP63 | 2CCF019605R0001 | 0.49 | 1 |
| | 80 | 71378 | S802PV-SP80 | 2CCF019606R0001 | 0.49 | 1 |
| 100 | 71392 | S802PV-SP100 | 2CCF019607R0001 | 0.49 | 1 | |
| 125 | 71415 | S802PV-SP125 | 2CCF019608R0001 | 0.49 | 1 | |
| 3 | 5 | 71439 | S803PV-SP5 | 2CCF019609R0001 | 0.74 | 1 |
| | 6 | 72153 | S803PV-SP6 | 2CCF019645R0001 | 0.74 | 1 |
| | 8 | 72177 | S803PV-SP8 | 2CCF019646R0001 | 0.74 | 1 |
| | 10 | 71453 | S803PV-SP10 | 2CCF019610R0001 | 0.74 | 1 |
| | 13 | 71477 | S803PV-SP13 | 2CCF019611R0001 | 0.74 | 1 |
| | 16 | 71491 | S803PV-SP16 | 2CCF019612R0001 | 0.74 | 1 |
| | 20 | 71514 | S803PV-SP20 | 2CCF019613R0001 | 0.74 | 1 |
| | 25 | 71538 | S803PV-SP25 | 2CCF019614R0001 | 0.74 | 1 |
| | 32 | 71552 | S803PV-SP32 | 2CCF019615R0001 | 0.74 | 1 |
| | 40 | 71576 | S803PV-SP40 | 2CCF019616R0001 | 0.74 | 1 |
| | 50 | 71590 | S803PV-SP50 | 2CCF019617R0001 | 0.74 | 1 |
| | 63 | 71613 | S803PV-SP63 | 2CCF019618R0001 | 0.74 | 1 |
| | 80 | 71637 | S803PV-SP80 | 2CCF019619R0001 | 0.74 | 1 |
| 100 | 71651 | S803PV-SP100 | 2CCF019620R0001 | 0.74 | 1 | |
| 125 | 71675 | S803PV-SP125 | 2CCF019621R0001 | 0.74 | 1 | |
| 4 | 5 | 52124 | S804PV-SP5 | 2CCF019586R0001 | 0.98 | 1 |
| | 6 | 72191 | S804PV-SP6 | 2CCF019647R0001 | 0.98 | 1 |
| | 8 | 72214 | S804PV-SP8 | 2CCF019648R0001 | 0.98 | 1 |
| | 10 | 71699 | S804PV-SP10 | 2CCF019622R0001 | 0.98 | 1 |
| | 13 | 71712 | S804PV-SP13 | 2CCF019623R0001 | 0.98 | 1 |
| | 16 | 71736 | S804PV-SP16 | 2CCF019624R0001 | 0.98 | 1 |
| | 20 | 71750 | S804PV-SP20 | 2CCF019625R0001 | 0.98 | 1 |
| | 25 | 71774 | S804PV-SP25 | 2CCF019626R0001 | 0.98 | 1 |
| | 32 | 71798 | S804PV-SP32 | 2CCF019627R0001 | 0.98 | 1 |
| | 40 | 71811 | S804PV-SP40 | 2CCF019628R0001 | 0.98 | 1 |
| | 50 | 71835 | S804PV-SP50 | 2CCF019629R0001 | 0.98 | 1 |
| | 63 | 71859 | S804PV-SP63 | 2CCF019630R0001 | 0.98 | 1 |
| | 80 | 71873 | S804PV-SP80 | 2CCF019631R0001 | 0.98 | 1 |
| 100 | 71897 | S804PV-SP100 | 2CCF019632R0001 | 0.98 | 1 | |
| 125 | 71910 | S804PV-SP125 | 2CCF019633R0001 | 0.98 | 1 | |

High performance MCBs

S800PV series with cage terminal, B characteristic



S802PV



S802PV-M-H

Function: this polarized disconnecter is designed to meet the requirements for photovoltaic systems. Voltage up to 1000 V d.c. and rated current up to 100 A.

| Number of poles | Rated current [A] | GTIN EAN 7612271 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 2 | 32 | 419035 | S802PV-M32-H | 2CCP247204R0001 | 0.43 | 1 |
| | 63 | 419042 | S802PV-M63-H | 2CCP247205R0001 | 0.43 | 1 |
| | 100 | 419301 | S802PV-M100-H | 2CCP247212R0001 | 0.43 | 1 |

S800PV-SD

Function: switch disconnecter for DC side isolation of PV systems.

Designed for PV installations of 1500 V DC.

Applications: Photovoltaic systems

Rated short-term withstand current, I_{cw} 1,5 kA

| Number of poles | Rated current [A] | GTIN EAN 76122714 | Order details | | Weight [kg] | Pack. unit |
|-----------------|-------------------|-------------------|---------------|-----------------|-------------|------------|
| | | | Type Code | Order code | | |
| 2 | 32 | 71958 | S802PV-SD32 | 2CCF019635R0001 | 0.43 | 1 |
| | 63 | 71934 | S802PV-SD63 | 2CCF019634R0001 | 0.43 | 1 |
| | 125 | 71972 | S802PV-SD125 | 2CCF019636R0001 | 0.43 | 1 |
| 3 | 32 | 71996 | S803PV-SD32 | 2CCF019637R0001 | 0.65 | 1 |
| | 63 | 72016 | S803PV-SD63 | 2CCF019638R0001 | 0.65 | 1 |
| | 125 | 72030 | S803PV-SD125 | 2CCF019639R0001 | 0.65 | 1 |
| 4 | 32 | 72054 | S804PV-SD32 | 2CCF019640R0001 | 0.86 | 1 |
| | 63 | 72078 | S804PV-SD63 | 2CCF019641R0001 | 0.86 | 1 |
| | 125 | 72092 | S804PV-SD125 | 2CCF019642R0001 | 0.86 | 1 |



S802PV



S803PV



S804PV

