

PRODUCT-DETAILS

## S202CL-B16

# Miniature Circuit Breakers MCBs - S200C - 2P - B - 16 ampere



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | S202CL-B16   |
| Product ID            | 2CDS242280R0165  |
| EAN                   | 4053546042467  |
| Catalog Description   | Miniature Circuit Breakers MCBs - S200C - 2P - B - 16 ampere   |
| Long Description      | S202CL-B16 Miniature Circuit Breaker B-char.,4.5kA, 16A, 2P 1M |

### Technical

|   |                |
|---|----------------|
| Standards   | IEC/EN 60898-1 |
| Number of Poles   | 2              |
| Number of Protected Poles                                   | 2              |
| Tripping Characteristic                                     | B              |
| Rated Current ( $I_n$ )                                     | 16 A           |
| Rated Operational Voltage                                   | 415 V AC       |
| Power Loss  | 4.2 W          |
| Rated Frequency (f)   | 50 Hz<br>60 Hz |
| Rated Short-Circuit Capacity ( $I_{cn}$ )                   | 4.5 kA         |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | 6 kA           |
| Electrical Endurance  | 10000 cycle    |

|                         |   |
|-------------------------|---|
| Connecting Capacity     | 20000 cycle<br>Busbar 10 mm <sup>2</sup><br>Flexible 1 ... 10 mm <sup>2</sup><br>Rigid 1 ... 16 mm <sup>2</sup> |
| Power Supply Connection | Arbitrary   |

## Environmental

|                         |  |
|-------------------------|--|
| Ambient Air Temperature | Operation -25 ... +55 °C<br>Storage -40 ... +70 °C |
| RoHS Status             | Following EU Directive 2011/65/EU                  |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 18 mm   |
| Product Net Depth / Length | 70 mm   |
| Product Net Height         | 86 mm   |
| Product Net Weight         | 0.16 kg |

## Container Information

|                                |                 |
|--------------------------------|-----------------|
| Package Level 1 Units          | carton 12 piece |
| Package Level 1 Width          | 217 mm          |
| Package Level 1 Depth / Length | 80 mm           |
| Package Level 1 Height         | 92 mm           |
| Package Level 1 Gross Weight   | 1.97 kg         |
| Package Level 1 EAN            | 4053546044065   |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 12 piece |
| Customs Tariff Number  | 85362010 |

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK107492A9802 |
| RoHS Information               | 9AKK107492A9802 |

## Classifications

|        |  |
|--------|--|
| ETIM 6 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7 | EC000042 - Miniature circuit breaker (MCB) |
| eClass | 7.0 27141901                               |
| UNSPSC | 39121614                                   |

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Miniature Circuit Breakers MCBs

