

## PRODUCT-DETAILS

# S203C-B20

## Miniature Circuit Breakers MCBs - S200C - 3P - B - 20 ampere



### General Information

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Extended Product Type | S203C-B20                                                    |
| Product ID            | 2CDS253280R0205                                              |
| EAN                   | 4053546045116                                                |
| Catalog Description   | Miniature Circuit Breakers MCBs - S200C - 3P - B - 20 ampere |
| Long Description      | S203C-B20 Miniature Circuit Breaker B-char.,6kA, 20A, 3P 2M  |

### Technical

|                                                             |                 |
|-------------------------------------------------------------|-----------------|
| Standards                                                   | IEC/EN 60898-1  |
| Number of Poles                                             | 3               |
| Number of Protected Poles                                   | 3               |
| Tripping Characteristic                                     | B               |
| Rated Current ( $I_n$ )                                     | 20 A            |
| Rated Operational Voltage                                   | 415 V AC        |
| Power Loss                                                  | 7.6 W           |
| Rated Frequency (f)                                         | 50 Hz<br>60 Hz  |
| Rated Short-Circuit Capacity ( $I_{cn}$ )                   | (415 V AC) 6 kA |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (415 V AC) 6 kA |
| Electrical Endurance                                        | 10000 cycle     |

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

## Environmental

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

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 36 mm   |
| Product Net Depth / Length | 70 mm   |
| Product Net Height         | 86 mm   |
| Product Net Weight         | 0.32 kg |

## Container Information

|                                |                |
|--------------------------------|----------------|
| Package Level 1 Units          | carton 6 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            | 4053546045116  |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 6 piece  |
| Customs Tariff Number  | 85362010 |
| E-Number (Sweden)      | 2100905  |
| E-Number (Finland)     | 3212039  |

## Certificates and Declarations (Document Number)

|                                |                    |
|--------------------------------|--------------------|
| Declaration of Conformity - CE | 9AKK107492A9802    |
| Instructions and Manuals       | No document needed |
| RoHS Information               | 9AKK107492A9802    |

## Popular Downloads

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 9AKK107492A9936    |
| Instructions and Manuals          | No document needed |

## Classifications

|        |                                            |
|--------|--------------------------------------------|
| ETIM 6 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 7 | EC000042 - Miniature circuit breaker (MCB) |
| ETIM 8 | EC000042 - Miniature circuit breaker (MCB) |
| eClass | V7.0 : 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

