

## PRODUCT-DETAILS

# F204 B S-63/0,3

## F204 B S-63/0,3 Residual Current Circuit Breaker



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | F204 B S-63/0,3                                                                                                                                                                                                                                                                                                                               |
| Product ID            | 2CSF204892R3630                                                                                                                                                                                                                                                                                                                               |
| EAN                   | 8012542357933                                                                                                                                                                                                                                                                                                                                 |
| Catalog Description   | F204 B S-63/0,3 Residual Current Circuit Breaker                                                                                                                                                                                                                                                                                              |
| Long Description      | The RCCBs F200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications. This product is particularly suitable for the protection against smooth d.c. earth fault currents. |

### Technical

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Standards                     | IEC/EN 61008                                 |
| Operating Characteristic      | Selective                                    |
| Type of Residual Current      | B type                                       |
| Rated Residual Current        | 300 mA                                       |
| Rated Current ( $I_n$ )       | 63 A                                         |
| Number of Poles               | 4                                            |
| Position of Neutral Terminals | Right                                        |
| Power Loss                    | at Rated Operating Conditions per Pole 4.5 W |
| Rated Voltage ( $U_r$ )       | 400 V                                        |
| Rated Frequency (f)           | 50/60 Hz                                     |
| Ambient Air Temperature       | Operation -25...55 °C                        |

|                                                            |                                                                                                  |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Connecting Capacity                                        | Busbar 10 mm <sup>2</sup><br>Rigid 25 ...25 mm <sup>2</sup><br>Flexible 25 ...25 mm <sup>2</sup> |
| Degree of Protection                                       | IP2X                                                                                             |
| Electrical Endurance                                       | 10000 cycle                                                                                      |
| Mounting Type                                              | DIN rail                                                                                         |
| Object Classification Code                                 | Q                                                                                                |
| Pollution Degree                                           | 2                                                                                                |
| Rated Conditional Short-Circuit Current (I <sub>nc</sub> ) | 10 kA                                                                                            |
| Rated Insulation Voltage (U <sub>i</sub> )                 | 500 V                                                                                            |
| Rated Operational Voltage                                  | 230 / 400 V AC                                                                                   |
| Width in Number of Modular Spacings                        | 4                                                                                                |

## Environmental

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

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 0.072 m  |
| Product Net Height         | 0.085 m  |
| Product Net Depth / Length | 0.069 m  |
| Product Net Weight         | 0.380 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 80 mm         |
| Package Level 1 Height         | 41 mm         |
| Package Level 1 Depth / Length | 94 mm         |
| Package Level 1 Gross Weight   | 0.415 kg      |
| Package Level 1 EAN            | 8012542357933 |
| Package Level 2 Units          | crate 6 piece |
| Package Level 2 Width          | 246 mm        |
| Package Level 2 Height         | 94 mm         |
| Package Level 2 Depth / Length | 80 mm         |

## Ordering

|                              |                 |
|------------------------------|-----------------|
| Minimum Order Quantity       | 1 piece         |
| Customs Tariff Number        | 85363030        |
| Replacement Product ID (NEW) | 2CSF204868R3630 |

## Certificates and Declarations (Document Number)

|                           |                 |
|---------------------------|-----------------|
| Declaration of Conformity | 9AKK106713A5610 |
|---------------------------|-----------------|

- CE

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | Refer to RoHS   |
| Instructions and Manuals  | 9AKK107991A6127 |
| RoHS Information          | 2CSC423001K2702 |

Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107991A8329 |
| Instructions and Manuals          | 9AKK107991A6127 |

Classifications

|                            |                                                    |
|----------------------------|----------------------------------------------------|
| Object Classification Code | Q                                                  |
| ETIM 4                     | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 5                     | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 6                     | EC000003 - Residual current circuit breaker (RCCB) |
| ETIM 7                     | EC000003 - Residual current circuit breaker (RCCB) |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCDs

