

## PRODUCT-DETAILS

# FH202 AC-25/0.03

## FH202 AC-25/0.03 Residual Current Circuit Breaker



### General Information

|                       |                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | FH202 AC-25/0.03                                                                                                                                                                                                                  |
| Product ID            | 2CSF202006R1250                                                                                                                                                                                                                   |
| EAN                   | 8012542894209                                                                                                                                                                                                                     |
| Catalog Description   | FH202 AC-25/0.03 Residual Current Circuit Breaker                                                                                                                                                                                 |
| Long Description      | The RCCBs FH200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous AC and A types is particularly suitable for installation in domestic applications. |

### Technical

|                                                            |                                  |
|------------------------------------------------------------|----------------------------------|
| Standards                                                  | IEC 61008                        |
| Product Name                                               | Residual Current Circuit Breaker |
| Type of Residual Current                                   | AC type                          |
| Rated Voltage ( $U_r$ )                                    | 230 V                            |
| Rated Operational Voltage                                  | 230 V                            |
| Rated Insulation Voltage ( $U_i$ )                         | 500 V                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )              | 4 kV                             |
| Rated Current ( $I_n$ )                                    | 25 A                             |
| Rated Residual Current                                     | 30 mA                            |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) | 1 kA                             |

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Maximum Surge Current    | 0.25 kA                                                                           |
| Leakage Current Type     | AC                                                                                |
| Rated Frequency (f)      | 50 / 60 Hz                                                                        |
| Power Loss               | at Rated Operating Conditions per Pole 1 W                                        |
| Number of Poles          | 2                                                                                 |
| Operating Characteristic | Instantaneous                                                                     |
| Mounting Type            | DIN rail                                                                          |
| Options Provided         | None                                                                              |
| Accessories Available    | No                                                                                |
| Rated Cross-Section      | 4 - Multi-Wired 10...25 mm <sup>2</sup><br>1 - Solid-Core 25...25 mm <sup>2</sup> |

## Environmental

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| Ambient Temperature       | -25...55 °C                                       |
| Ambient Air Temperature   | Operation -5 ... +40 °C<br>Storage -40 ... +70 °C |
| Degree of Protection      | IP2X                                              |
| RoHS Status               | Following EU Directive 2011/65/EU                 |
| Environmental Information | Refer to RoHS                                     |

## Technical UL/CSA

|                                     |        |
|-------------------------------------|--------|
| Short-Circuit Current Rating (SCCR) | 0.03 A |
|-------------------------------------|--------|

## Dimensions

|                                     |        |
|-------------------------------------|--------|
| Width in Number of Modular Spacings | 2      |
| Product Net Width                   | 35 mm  |
| Product Net Height                  | 69 mm  |
| Product Net Depth / Length          | 85 mm  |
| Product Net Weight                  | 0.2 kg |
| Built-In Depth (t <sub>2</sub> )    | 69 mm  |

## 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   | 0.236 kg      |
| Package Level 1 EAN            | 8012542894209 |

## Ordering

|                         |            |
|-------------------------|------------|
| Minimum Order Quantity  | 1 piece    |
| Customs Tariff Number   | 85363030   |
| Country of Origin       | Italy (IT) |
| Selling Unit of Measure | piece      |

## Certificates and Declarations (Document Number)

|                                |                    |
|--------------------------------|--------------------|
| Declaration of Conformity - CE | 9AKK106713A5603    |
| Environmental Information      | Refer to RoHS      |
| Instructions and Manuals       | No document needed |
| RoHS Information               | 2CSC423001K2702    |

## Popular Downloads

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 2CSC400030D0202    |
| Instructions and Manuals          | No document needed |

## Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 6                     | EC000003 - Residual current circuit breaker (RCCB)         |
| ETIM 7                     | EC000003 - Residual current circuit breaker (RCCB)         |
| ETIM 8                     | EC000003 - Residual current circuit breaker (RCCB)         |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Consumer                                       |
| CN8                        | 85363030                                                   |
| Object Classification Code | F                                                          |

## Categories

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

