

## PRODUCT-DETAILS

# F202 AC-63/0.03 AP-R

## F202 AC-63/0.03 AP-R Residual Current Circuit Breaker



### General Information

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Extended Product Type | F202 AC-63/0.03 AP-R                                  |
| Product ID            | 2CSF202301R1630                                       |
| EAN                   | 8012542785804                                         |
| Catalog Description   | F202 AC-63/0.03 AP-R Residual Current Circuit Breaker |
| Long Description      | F202 AC-63/0,03 AP-R Residual Current Circuit Breaker |

### Technical

|                                                            |                                  |
|------------------------------------------------------------|----------------------------------|
| 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 ( $I_n$ )                                    | 63 A                             |
| Rated Residual Current                                     | 30 mA                            |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ )       | 10 kA                            |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) | 1 kA                             |

|                          |                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------|
| Maximum Surge Current    | 3 kA                                                                                               |
| Leakage Current Type     | AC                                                                                                 |
| Rated Frequency (f)      | 50 / 60 Hz                                                                                         |
| Power Supply Connection  | Arbitrary                                                                                          |
| Electrical Endurance     | 10000 cycle                                                                                        |
| Number of Poles          | 2                                                                                                  |
| Operating Characteristic | Instantaneous (APR High Immunity)                                                                  |
| Mounting Type            | DIN rail                                                                                           |
| Options Provided         | None                                                                                               |
| Connecting Capacity      | Busbar 10 mm <sup>2</sup><br>Rigid 25 ... 25 mm <sup>2</sup><br>Flexible 25 ... 25 mm <sup>2</sup> |
| Rated Cross-Section      | 4 - Multi-Wired 0...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 -25...55 °C |
| Degree of Protection      | IP2X                  |
| Pollution Degree          | 2                     |
| 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                   | 0.085 m  |
| Product Net Height                  | 0.075 m  |
| Product Net Depth / Length          | 0.035 m  |
| Product Net Weight                  | 0.200 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   | 0.235 kg      |
| Package Level 1 EAN            | 8012542785804 |

## 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 | 9AKK106713A5602 |
| Environmental Information      | Refer to RoHS   |
| Instructions and Manuals       | 9AKK107991A6127 |
| RoHS Information               | 2CSC423001K2702 |

### Popular Downloads

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

### 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

