

## PRODUCT-DETAILS

# F204 AC-63/0.03

## F204 AC-63/0.03 Residual Current Circuit Breaker



### General Information

|                       |                                                                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | F204 AC-63/0.03                                                                                                                                                                                                   |
| Product ID            | 2CSF204011R1630                                                                                                                                                                                                   |
| EAN                   | 8012542043812                                                                                                                                                                                                     |
| Catalog Description   | F204 AC-63/0.03 Residual Current Circuit Breaker                                                                                                                                                                  |
| Long Description      | The RCCBs F200 series assures protection to people and installations against fault current to earth. This product is manufactured according to international IEC standards, for the markets where it is required. |

### Technical

|                                               |                                  |
|-----------------------------------------------|----------------------------------|
| Product Name                                  | Residual Current Circuit Breaker |
| Type of Residual Current                      | AC type                          |
| Rated Voltage ( $U_r$ )                       | 230/400 V                        |
| Rated Operational Voltage                     | 230/400 V                        |
| Rated Insulation Voltage ( $U_i$ )            | 500 V                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ) | 1 kV                             |
| Dielectric Test Voltage                       | 2500 V                           |
| Rated Current ( $I_n$ )                       | 63 A                             |
| Rated Residual Current                        | 30 mA                            |
| Maximum Surge Current                         | 0.25 kA                          |
| Leakage Current Type                          | AC                               |

|                          |                                                                                 |
|--------------------------|---------------------------------------------------------------------------------|
| Rated Frequency (f)      | 50 / 60 Hz                                                                      |
| Electrical Endurance     | 10000 cycle                                                                     |
|                          | 20000 cycle                                                                     |
| Number of Poles          | 4                                                                               |
| Operating Characteristic | Instantaneous                                                                   |
| Tightening Torque        | 2.8 N·m                                                                         |
| Mounting Type            | DIN rail                                                                        |
| Options Provided         | None                                                                            |
| Rated Cross-Section      | 1 - Solid-Core 0...25 mm <sup>2</sup><br>4 - Multi-Wired 0...25 mm <sup>2</sup> |

## Environmental

|                           |                                   |
|---------------------------|-----------------------------------|
| Ambient Temperature       | -25...55 °C                       |
| Ambient Air Temperature   | Operation -25...55 °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) | 30 A |
|-------------------------------------|------|

## Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 4        |
| Product Net Width                   | 0.070 m  |
| Product Net Height                  | 0.085 m  |
| Product Net Depth / Length          | 0.069 m  |
| Product Net Weight                  | 0.360 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   | 0.415 kg      |
| Package Level 1 EAN            | 8012542043812 |
| 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         |
| Package Level 2 Gross Weight   | 1.230 kg      |
| Package Level 2 EAN            | 8012542024316 |

## 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

