

## PRODUCT-DETAILS

# F204 A-25/0,5-L

## F204 A-25/0,5-L Residual Current Circuit Breaker



### General Information

|                       |                                                                                                                                                                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | F204 A-25/0,5-L                                                                                                                                                                                                                                                                                                      |
| Product ID            | 2CSF204123R4250                                                                                                                                                                                                                                                                                                      |
| EAN                   | 8012542821007                                                                                                                                                                                                                                                                                                        |
| Catalog Description   | F204 A-25/0,5-L 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 suitable for installations where neutral on the left is . |

### Technical

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Standards                     | IEC/EN 61008                                 |
| Operating Characteristic      | Instantaneous                                |
| Type of Residual Current      | A type                                       |
| Rated Residual Current        | 500 mA                                       |
| Rated Current ( $I_n$ )       | 25 A                                         |
| Number of Poles               | 4                                            |
| Position of Neutral Terminals | Left                                         |
| Power Loss                    | at Rated Operating Conditions per Pole 1.3 W |
| Rated Voltage ( $U_r$ )       | 230/400 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 |

## Technical UL/CSA

|                                     |        |
|-------------------------------------|--------|
| Short-Circuit Current Rating (SCCR) | 0.5 mA |
|-------------------------------------|--------|

## Dimensions

|                            |          |
|----------------------------|----------|
| 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 |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 0.082 m       |
| Package Level 1 Height         | 0.078 m       |
| Package Level 1 Depth / Length | 0.096 m       |
| Package Level 1 Gross Weight   | 0.403 kg      |
| Package Level 1 EAN            | 8012542821007 |

## Ordering

|                        |         |
|------------------------|---------|
| Minimum Order Quantity | 1 piece |
|------------------------|---------|

|                       |          |
|-----------------------|----------|
| Customs Tariff Number | 85363030 |
| E-Number (Sweden)     | 2160169  |

Certificates and Declarations (Document Number)

|                                   |                             |
|-----------------------------------|-----------------------------|
| Declaration of Conformity<br>- CE | 9AKK106713A5602             |
| Environmental Information         | Refer to RoHS               |
| Instructions and Manuals          | Manual sheet inside the box |
| RoHS Information                  | 2CSC423001K2702             |

Popular Downloads

|                                      |                             |
|--------------------------------------|-----------------------------|
| Data Sheet, Technical<br>Information | 9AKK107046A0424             |
| Instructions and Manuals             | Manual sheet inside the box |

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

