

## PRODUCT-DETAILS

# F202 A-25/0,5

## F202 A-25/0,5 Residual Current Circuit Breaker



### General Information

|                       |                                                                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | F202 A-25/0,5                                                                                                                                                                                                                              |
| Product ID            | 2CSF202101R4250                                                                                                                                                                                                                            |
| EAN                   | 8012542783107                                                                                                                                                                                                                              |
| Catalog Description   | F202 A-25/0,5 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. |

### Technical

|                          |                                            |
|--------------------------|--------------------------------------------|
| Standards                | IEC/EN 61008<br>UL 1053                    |
| Operating Characteristic | Instantaneous                              |
| Type of Residual Current | A type                                     |
| Rated Residual Current   | 500 mA                                     |
| Rated Current ( $I_n$ )  | 25 A                                       |
| Number of Poles          | 2                                          |
| Power Loss               | at Rated Operating Conditions per Pole 1 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 ( $I_{nc}$ ) | 10 kA                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                   | 500 V                                                                                            |
| Rated Operational Voltage                            | 230 V AC                                                                                         |
| Width in Number of Modular Spacings                  | 2                                                                                                |

## Environmental

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

## Technical UL/CSA

|                                  |          |
|----------------------------------|----------|
| Maximum Operating Voltage UL/CSA | 277 V AC |
|----------------------------------|----------|

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 0.035 m  |
| Product Net Height         | 0.085 m  |
| Product Net Depth / Length | 0.069 m  |
| Product Net Weight         | 0.200 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   | 0.235 kg      |
| Package Level 1 EAN            | 8012542783107 |
| 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         |

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## Ordering

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|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85363030 |
| E-Number (Finland)     | 3259254  |

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## Certificates and Declarations (Document Number)

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|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 9AKK106713A5602 |
| Environmental Information         | Refer to RoHS   |
| Instructions and Manuals          | 9AKK107991A6127 |
| RoHS Information                  | 2CSC423001K2702 |

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## Popular Downloads

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

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## Classifications

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|                            |                                                    |
|----------------------------|----------------------------------------------------|
| 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) |

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## Categories

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

