

## PRODUCT-DETAILS

# F202 A-80/0,3

## F202 A-80/0,3 Residual Current Circuit Breaker



### General Information

|                       |                                                                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | F202 A-80/0,3                                                                                                                                                                                                                              |
| Product ID            | 2CSF202101R3800                                                                                                                                                                                                                            |
| EAN                   | 8012542915607                                                                                                                                                                                                                              |
| Catalog Description   | F202 A-80/0,3 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   | 300 mA                                       |
| Rated Current ( $I_n$ )  | 80 A                                         |
| Number of Poles          | 2                                            |
| Power Loss               | at Rated Operating Conditions per Pole 4.5 W |
| Rated Voltage ( $U_r$ )  | 230 V                                        |
| Rated Frequency (f)      | 50/60 Hz                                     |

|                                                      |                                                                                                  |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Ambient Air Temperature                              | Operation -25...55 °C                                                                            |
| Connecting Capacity                                  | Busbar 10 mm <sup>2</sup><br>Rigid 35 ...35 mm <sup>2</sup><br>Flexible 35 ...35 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 |
| Short-Circuit Current Rating (SCCR) | 0.3 mA   |

## 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          | 1 piece       |
| Package Level 1 Width          | 0.041 m       |
| Package Level 1 Height         | 0.078 m       |
| Package Level 1 Depth / Length | 0.096 m       |
| Package Level 1 Gross Weight   | 0.225 kg      |
| Package Level 1 EAN            | 8012542915607 |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85363030 |

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

