PRODUCT-DETAILS

# F204 AC-80/0,3

# F204 AC-80/0,3 Residual Current Circuit Breaker



## General Information

| | |
|---|---|
| Extended Product Type | F204 AC-80/0,3 |
| Product ID | 2CSF204001R3800 |
| EAN | 8012542917007 |
| Catalog Description | F204 AC-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

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|---|---|
| Standards | IEC/EN 61008<br>UL 1053 |
| Operating Characteristic | Instantaneous |
| Type of Residual Current | AC type |
| Rated Residual Current | 300 mA |
| Rated Current ($I_n$) | 80 A |
| Number of Poles | 4 |
| Position of Neutral Terminals | Right |
| Power Loss | at Rated Operating Conditions per Pole 5.3 W |
| Rated Voltage ($U_r$) | 400 V |

| | |
|---|---|
| Rated Frequency (f) | 50/60 Hz |
| Ambient Air Temperature | Operation -25...55 °C |
| Connecting Capacity | Busbar 10 mm²<br>Rigid 35 …35 mm²<br>Flexible 35 …35 mm² |
| 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 / 400 V AC |
| Width in Number of Modular Spacings | 4 |

## Environmental

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

## Technical UL/CSA

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|---|---|
| Maximum Operating Voltage UL/CSA | 480Y / 277 V AC |

## Dimensions

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|---|---|
| Product Net Width | 0.070 m |
| Product Net Height | 0.085 m |
| Product Net Depth / Length | 0.069 m |
| Product Net Weight | 0.380 kg |

## Container Information

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|---|---|
| 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 | 8012542917007 |
| Package Level 2 Units | crate 6 piece |
| Package Level 2 Width | 246 mm |
| Package Level 2 Height | 94 mm |
| Package Level 2 Depth / | 80 mm |

| | |
|---|---|
| Length | |

## Ordering

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

## Certificates and Declarations (Document Number)

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|---|---|
| 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

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



