

PRODUCT-DETAILS

# F204 A-80/0,1

## F204 A-80/0,1 Residual Current Circuit Breaker



### General Information

Extended Product Type	F204 A-80/0,1
Product ID	2CSF204101R2800
EAN	8012542918004
Catalog Description	F204 A-80/0,1 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 UL 1053
Operating Characteristic	Instantaneous
Type of Residual Current	A type
Rated Residual Current	100 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 mm <sup>2</sup> Rigid 35 ...35 mm <sup>2</sup> 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 <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

Maximum Operating Voltage UL/CSA	480Y / 277 V AC
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## Dimensions

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

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	8012542918004
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

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## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030

## 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

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

