

PRODUCT-DETAILS

# F204 A-100/0,03 AP-R

## F204 A-100/0,03 AP-R Residual Current Circuit Breaker



### General Information

Extended Product Type	F204 A-100/0,03 AP-R
Product ID	2CSF204401R1900
EAN	8012542919506
Catalog Description	F204 A-100/0,03 AP-R 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 provides the best compromise between safety and continuity in the service, thanks to the resistance to unwanted trippings.

### Technical

Standards	IEC/EN 61008 UL 1053
Operating Characteristic	Instantaneous (APR High Immunity)
Type of Residual Current	A type
Rated Residual Current	30 mA
Rated Current ( $I_n$ )	100 A
Number of Poles	4
Position of Neutral Terminals	Right
Power Loss	at Rated Operating Conditions per Pole 8.2 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 ( $I_{nc}$ )	10 kA
Rated Insulation Voltage ( $U_i$ )	500 V
Rated Operational Voltage	230 / 400 V AC
Width in Number of Modular Spacings	4

## Environmental

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
Short-Circuit Current Rating (SCCR)	0.03 mA

## Dimensions

Product Net Width	0.070 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.380 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	0.423 kg
Package Level 1 EAN	8012542919506

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## Ordering

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Minimum Order Quantity	1 piece
Customs Tariff Number	85363030

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## Certificates and Declarations (Document Number)

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

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## Popular Downloads

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Data Sheet, Technical Information	9AKK107046A0424
Instructions and Manuals	Manual sheet inside the box

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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

