

PRODUCT-DETAILS

F202 A-100/0,03 AP-R

F202 A-100/0,03 AP-R Residual Current Circuit Breaker



General Information

Extended Product Type	F202 A-100/0,03 AP-R
Product ID	2CSF202401R1900
EAN	8012542916505
Catalog Description	F202 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	2
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Rated Voltage (U_r)	230 V

Rated Frequency (f)	50/60 Hz
Ambient Air Temperature	Operation -25...55 °C
Connecting Capacity	Busbar 10 mm² Rigid 35 ...35 mm² 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 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
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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	8012542916505
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

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

