PRODUCT-DETAILS

F202 AC-100/0,5

F202 AC-100/0,5 Residual Current Circuit Breaker



General Information

Extended Product Type	F202 AC-100/0,5
Product ID	2CSF202001R4900
EAN	8012542914907
Catalog Description	F202 AC-100/0,5 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	AC type
Rated Residual Current	500 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

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	8012542914907
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

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

