

PRODUCT-DETAILS

F202 AC-16/0.01

F202 AC-16/0.01 Residual Current Circuit Breaker



General Information

Extended Product Type	F202 AC-16/0.01
Product ID	2CSF202011R0160
EAN	8012542011217
Catalog Description	F202 AC-16/0.01 Residual Current Circuit Breaker
Long Description	The RCCBs F200 series assures protection to people and installations against fault current to earth. This product is manufactured according to international IEC standards, for the markets where it is required.

Technical

Product Name	Residual Current Circuit Breaker
Type of Residual Current	AC type
Rated Voltage (U_r)	230 V
Rated Operational Voltage	230 V
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	1 kV
Dielectric Test Voltage	2500 V
Rated Current (I_n)	16 A
Rated Residual Current	10 mA
Maximum Surge Current	0.25 kA
Leakage Current Type	AC

Rated Frequency (f)	50 / 60 Hz
Electrical Endurance	10000 cycle
	20000 cycle
Number of Poles	2
Operating Characteristic	Instantaneous
Tightening Torque	2.8 N·m
Mounting Type	DIN rail
Options Provided	None
Rated Cross-Section	1 - Solid-Core 0...25 mm² 4 - Multi-Wired 0...25 mm²

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP2X
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	Refer to RoHS

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	10 A
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Dimensions

Width in Number of Modular Spacings	2
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
Built-In Depth (t ₂)	69 mm

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	8012542011217
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
Package Level 2 Gross Weight	1.350 kg
Package Level 2 EAN	8012542047216

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

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

ETIM 6	EC000003 - Residual current circuit breaker (RCCB)
ETIM 7	EC000003 - Residual current circuit breaker (RCCB)
ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
Object Classification Code	F

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCDs

