

PRODUCT-DETAILS

IN F202 40A-100mA/AC

IN F202 40A-100mA/AC Residual Current Circuit Breaker



General Information

Extended Product Type	IN F202 40A-100mA/AC
Product ID	1SYF202005R2400
EAN	8902542815109
Catalog Description	IN F202 40A-100mA/AC 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

Standards	IEC/EN 61008
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})	4 kV
Rated Current (I_n)	40 A
Rated Residual Current	100 mA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	1 kA

Maximum Surge Current	0.25 kA
Leakage Current Type	AC
Rated Frequency (f)	50 / 60 Hz
Power Loss	at Rated Operating Conditions per Pole 2.4 W
Number of Poles	2
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Mounting Type	DIN rail
Options Provided	None
Rated Cross-Section	4 - Multi-Wired 0...35 mm ² 1 - Solid-Core 25...25 mm ²

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP2X
Pollution Degree	2
Environmental Information	Refer to RoHS

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.1 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	8902542815109

Ordering

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5602
Environmental Information	Refer to RoHS
Instructions and Manuals	No document needed
RoHS Information	2CSC423001K2702

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
Instructions and Manuals	No document needed

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

