

PRODUCT-DETAILS

FH202 S A-40/0.03 AP-R

FH202 S A-40/0.03 AP-R Residual Current Circuit Breaker



General Information

Extended Product Type	FH202 S A-40/0.03 AP-R
Product ID	2CSF202424R1400
EAN	8012542575931
Catalog Description	FH202 S A-40/0.03 AP-R Residual Current Circuit Breaker
Long Description	The RCCBs FH200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous AC and A types is particularly suitable for installation in domestic applications. This product provides the best compromise between safety and continuity in the service, thanks to the resistance to unwanted trippings. Screwless version.

Technical

Standards	IEC/EN 61008
Product Name	Residual Current Circuit Breaker
Type of Residual Current	A 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	30 mA
Rated Service Short-	1 kA

Circuit Breaking Capacity (I_{cs})	
Maximum Surge Current	3 kA
Leakage Current Type	A
Rated Frequency (f)	50 / 60 Hz
Power Loss	at Rated Operating Conditions per Pole 2.4 W
Number of Poles	2
Operating Characteristic	Instantaneous (APR High Immunity)
Mounting Type	DIN rail
Options Provided	None, Screwless
Accessories Available	No
Rated Cross-Section	4 - Multi-Wired 10...25 mm ² 1 - Solid-Core 25...25 mm ²
Terminal Type	Screwless Terminals

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -5 ... +40 °C Storage -40 ... +70 °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)	0.03 A
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Dimensions

Width in Number of Modular Spacings	2
Product Net Width	35 mm
Product Net Height	69 mm
Product Net Depth / Length	85 mm
Product Net Weight	0.2 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	0.236 kg
Package Level 1 EAN	8012542575931

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	9AKK106713A5604
Environmental Information	Refer to RoHS
Instructions and Manuals	No document needed
RoHS Information	2CSC423001K2702

Popular Downloads

Data Sheet, Technical Information	2CSC400030D0202
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

