

PRODUCT-DETAILS

FH202 AC-40/0.1

FH202 AC-40/0.1 Residual Current Circuit Breaker



General Information

Extended Product Type	FH202 AC-40/0.1
Product ID	2CSF202006R2400
EAN	8012542894605
Catalog Description	FH202 AC-40/0.1 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.

Technical

Standards	IEC 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
Mounting Type	DIN rail
Options Provided	None
Accessories Available	No
Rated Cross-Section	4 - Multi-Wired 10...25 mm ² 1 - Solid-Core 25...25 mm ²

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)	0.1 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	8012542894605

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	9AKK106713A5603
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

