

PRODUCT-DETAILS

F402 40 A100

F402 40 A100 Residual Current Circuit Breaker



General Information

Extended Product Type	F402 40 A100
Product ID	2CSF502110R2400
EAN	8012542034230
Catalog Description	F402 40 A100 Residual Current Circuit Breaker
Long Description	The RCCBs F400 series assures protection to people and fast installation thanks to its plug-in contacts. SMISSLINE TP residual current devices can be replaced easily without any tool and without disconnecting the supply

Technical

Standards	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 AC
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	AC
Rated Current (I_n)	40 A
Rated Residual Current	100 mA
Rated Service Short-	1 kA

Circuit Breaking Capacity (I_{cs})	
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Rated Frequency (f)	50 ... 60 Hz
Power Loss	9.3 W
Number of Poles	2
Operating Characteristic	Instantaneous
Mounting Type	Conductor bar
Accessories Available	Yes
Rated Cross-Section	1 - Solid-Core 0...25 mm ² 4 - Multi-Wired 0...25 mm ²

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP20
Pollution Degree	2

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	carton 1 piece
Package Level 1 Width	0.041 m
Package Level 1 Height	0.078 m
Package Level 1 Depth / Length	0.096 m
Package Level 1 Gross Weight	0.225 kg
Package Level 1 EAN	8012542034230

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	9AKK107991A9063
Instructions and Manuals	2CSF423008D6402
RoHS Information	2CCC413008D0206_RoHS

Popular Downloads

Data Sheet, Technical Information	9AKK107492A6192
Instructions and Manuals	2CSF423008D6402
Dimension Diagram	9AKK107492A6192

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)
EPLAN Catalog Tree	Electrical engineering / Protection devices / General
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
Object Classification Code	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Plug-in Distribution Systems → Residual Current Devices RCDs

