



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. SMISLINE TP residual current devices can be replaced easily without any tool and without disconnecting the supply

Ordering

EAN	8012542034230
Minimum Order Quantity	1 piece
Customs Tariff Number	85363030

Dimensions

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

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

Environmental

Ambient Air Temperature	Operation -25...55 °C
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Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.1 mA
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Additional Information

Ambient Temperature	-25...55 °C
Degree of Protection	IP20
Mounting Type	Conductor bar
Number of Poles	2
Object Classification Code	Q
Operating Characteristic	Instantaneous
Pollution Degree	2
Power Loss	at Rated Operating Conditions per Pole 2.4 W
Product Main Type	F400
Product Name	Residual Current Circuit Breaker
Rated Cross-Section	1 - Solid-Core 0...25 mm ² 4 - Multi-Wired 0...25 mm ²
Rated Current (I _n)	40 A
Rated Frequency (f)	50...60 Hz
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Insulation Voltage (U _i)	500 V
Rated Operational Voltage	230 V AC
Rated Residual Current	100 mA
Rated Service Short-Circuit Breaking Capacity (I _{cs})	1 kA
Rated Voltage (U _r)	230 V
Standards	EN 61008
Type of Residual Current	A type

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK107492A6192
Declaration of Conformity - CE	9AKK107991A9063
Instructions and Manuals	2CSF423008D6402
RoHS Information	2CCC413008D0206_RoHS
Dimension Diagram	9AKK107492A6192

Classifications

ETIM 4	EC000003 - Residual current circuit breaker (RCCB)
ETIM 5	EC000003 - Residual current circuit breaker (RCCB)
ETIM 6	EC000003 - Residual current circuit breaker (RCCB)
ETIM 7	EC000003 - Residual current circuit breaker (RCCB)
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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