

PRODUCT-DETAILS

F452 A-40/0.03 AP-R

F452 A-40/0.03 AP-R Residual Current Circuit Breaker



General Information

Extended Product Type	F452 A-40/0.03 AP-R
Product ID	2CSF402410R1400
EAN	8012542034032
Catalog Description	F452 A-40/0.03 AP-R Residual Current Circuit Breaker
Long Description	The RCCBs F450 series assures protection to people and installations against fault current to earth.

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	acc. to IEC 60898-1 230 V
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	30 mA
Rated Service Short-Circuit Breaking	1 kA

Capacity (I _{cs})	
Maximum Surge Current	0.25 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
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)	0.03 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	8012542034032

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	2CSC424001D2701
Instructions and Manuals	No document needed

Popular Downloads

Data Sheet, Technical Information	No document needed
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	Q

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → SMISSLINE Classic

