

PRODUCT-DETAILS

## F452 A-25/0.03

# F452 A-25/0.03 Residual Current Circuit Breaker



### General Information

Extended Product Type	F452 A-25/0.03
Product ID	2CSF402110R1250
EAN	8012542034131
Catalog Description	F452 A-25/0.03 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 Insulation Voltage ( $U_i$ )	500 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	4 kV
Rated Current ( $I_n$ )	25 A
Rated Residual Current	30 mA
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	A

Power Loss	at Rated Operating Conditions per Pole 1.0 W
Number of Poles	2
Operating Characteristic	Instantaneous
Mounting Type	DIN rail
Accessories Available	Yes
Rated Cross-Section	1 - Solid-Core 0...25 mm <sup>2</sup> 4 - Multi-Wired 0...25 mm <sup>2</sup>

## 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 <sub>2</sub> )	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	8012542034131

## 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	2CCC404015M0102

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## Popular Downloads

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Data Sheet, Technical Information	2CCC451063C0101
Instructions and Manuals	2CCC404015M0102

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## Classifications

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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

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## Categories

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

