

PRODUCT-DETAILS

FS451M-C16/0,03

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General Information

Extended Product Type	FS451M-C16/0,03
Product ID	2CCL462110E0164
EAN	7612270108305
Catalog Description	FS451M-C16/0,03
Long Description	FS451M-C16/0,03 Residual Current Circuit Breaker with overcurrent Protection 2 Poles C Characteristic 16A 10000 ~230/400V

Ordering

E-Number (Switzerland)	809119832
EAN	7612270108305
Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

Dimensions

Product Net Width	36 mm
Product Net Height	87 mm
Product Net Length	72 mm
Product Net Depth / Length	76 mm
Product Net Weight	210 g

Container Information

Package Level 1 Units	carton 1 piece
Package Level 1 Width	97 mm
Package Level 1 Height	45 mm
Package Level 1 Depth / Length	97 mm
Package Level 1 Gross Weight	248 g
Package Level 1 EAN	7612270108305

Environmental

Ambient Air Temperature	Operation -25...40 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 A
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Additional Information

Ambient Temperature	-25...40 °C
Degree of Protection	IP20
Energy Limiting Class	3
Number of Poles	2
Number of Protected Poles	1
Operating Characteristic	Instantaneous
Options Provided	Smissline Classic
Overvoltage Category	III
Pollution Degree	2
Position of Neutral Terminals	Right
Power Loss	3.2 W
Product Main Type	FS450
Product Name	Residual Current Circuit Breaker with Overcurrent Protection
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	10 kA
Rated Cross-Section	1 - Solid-Core 0...35 mm ² 4 - Multi-Wired 0...35 mm ²
Rated Current (I _n)	16 A
Rated Frequency (f)	50...60 Hz
Rated Residual Current	30 mA
Rated Voltage (U _r)	240 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Insulation Voltage (U _i)	500 V
Rated Operational Current (I _e)	16 A
Rated Operational Voltage	240 V AC
Rated Short-Circuit Capacity (I _{cn})	(240 V AC) 10 kA

Release Type	C
RoHS Date	20170426
Standards	IEC/EN 61009
Tripping Characteristic	C
Type of Residual Current	A Type

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CCC451027C0106 Ind B
Declaration of Conformity - CE	2CCC451036D0201
Environmental Information	2CCC404013D0201
Instructions and Manuals	9AKK107680A1666
RoHS Information	2CCC413008D0206_RoHS
Dimension Diagram	2CCC451027C0106 Ind B

Classifications

ETIM 4	EC000003 - Residual current circuit breaker (RCCB)
ETIM 5	EC000003 - Residual current circuit breaker (RCCB)
ETIM 6	EC000905 - Earth leakage circuit breaker
ETIM 7	EC000905 - Earth leakage circuit breaker
Object Classification Code	FB
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

