

PRODUCT-DETAILS

FS401M-C20/0.03

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### General Information

Extended Product Type	FS401M-C20/0.03
Product ID	2CCL562110E1204
EAN	7612271472665
Catalog Description	FS401M-C20/0.03
Long Description	Pluggable Residual Current Circuit Breaker with overcurrent Protection for the SMISLINE TP System acc. IEC/EN/DIN EN 61009-1, EN/DIN EN 61009-2-1 Rated breaking capacity Icn 10kA Tripping characteristic C Rated current In 20A Rated sensitivity I Δn 0.03 Rated voltage Ue 240VAC

### Ordering

E-Number (Switzerland)	809150007
EAN	7612271472665
Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

### Dimensions

Product Net Width	36 mm
Product Net Height	91 mm
Product Net Length	91 mm

Product Net Depth / Length	91 mm
Product Net Weight	200 g

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	95 mm
Package Level 1 Height	95 mm
Package Level 1 Depth / Length	44 mm
Package Level 1 Gross Weight	238 g
Package Level 1 EAN	7612271472665

## 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
Overvoltage Category	III
Pollution Degree	2
Position of Neutral Terminals	Right
Product Main Type	FS400
Product Name	Residual Current Circuit Breaker with Overcurrent Protection
Rated Service Short-Circuit Breaking Capacity, in % of I <sub>cs</sub>	50 %
Rated Cross-Section	1 - Solid-Core 0...35 mm <sup>2</sup> 4 - Multi-Wired 0...35 mm <sup>2</sup>
Rated Current (I <sub>n</sub> )	20 A
Rated Residual Current	30 mA
Rated Voltage (U <sub>r</sub> )	240 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	4 kV

Rated Insulation Voltage ( $U_i$ )	500 V
Rated Operational Voltage	240 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(240 V AC) 7.5 kA
Rated Short-Circuit Capacity ( $I_{cn}$ )	(240 V AC) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	10 kA
Release Type	C
RoHS Date	20170426
Standards	IEC 61009-1 EN 61009-1 DIN EN 61009-1 EN 61009-2-1 DIN EN 61009-2-1
Tripping Characteristic	C
Type of Residual Current	A type

### Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK107492A6192
Declaration of Conformity - CE	2CCC451036D0201
Environmental Information	2CCC451024D0201
Instructions and Manuals	9AKK107680A1664
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	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 → Plug-in Distribution Systems

