

PRODUCT-DETAILS

FS403E-C20/0.03

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General Information

Extended Product Type	FS403E-C20/0.03
Product ID	2CCL564111E0203
EAN	7612271409609
Catalog Description	FS403E-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 6kA Tripping characteristic C Rated current In 20A Rated sensitivity I Δn 0.03 Rated voltage Ue 240/415VAC

Technical

Standards	IEC 61009-1 EN 61009-1 DIN EN 61009-1 EN 61009-2-1 DIN EN 61009-2-1
Operating Characteristic	Instantaneous
Type of Residual Current	A type
Number of Poles	4
Number of Protected Poles	3
Rated Current (I_n)	20 A

Rated Voltage (U_r)	240 / 415 V
Rated Insulation Voltage (U_i)	500 V
Overvoltage Category	III
Pollution Degree	2
Rated Frequency (f)	50...60 Hz
Rated Short-Circuit Capacity (I_{cn})	(240 / 415 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	6 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(415 V AC) 6 kA
Tripping Characteristic	C
Energy Limiting Class	3
Degree of Protection	IP20
Position of Neutral Terminals	Right
Power Loss	9.8 W

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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Dimensions

Product Net Width	72 mm
Product Net Height	91 mm
Product Net Length	72 mm
Product Net Depth / Length	75 mm
Product Net Weight	410 g

Container Information

Package Level 1 Units	carton 1 piece
Package Level 1 Width	100 mm
Package Level 1 Height	90 mm
Package Level 1 Depth / Length	75 mm
Package Level 1 Gross Weight	1288 g
Package Level 1 EAN	7612271409609

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020
E-Number (Switzerland)	809180839

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC451036D0201
Environmental Information	2CCY451206D0201
Instructions and Manuals	9AKK107680A1664
RoHS Information	2CCC413008D0206_RoHS

Popular Downloads

Data Sheet, Technical Information	9AKK107492A6192
Instructions and Manuals	9AKK107680A1664
Dimension Diagram	9AKK107492A6192

Classifications

Object Classification Code	FB
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

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Plug-in Distribution Systems → Residual Current Circuit Breakers with Overcurrent Protection RCBO

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