PRODUCT-DETAILS

FS463E-C32/0.03

FS463E-C32/0.03 Residual Current Circuit Breaker with Overcurrent Protection



General Information

Extended Product Type	FS463E-C32/0.03
Product ID	2CCL463111E0324
EAN	7612271442545
Catalog Description	FS463E-C32/0.03 Residual Current Circuit Breaker with Overcurrent Protection
Long Description	Residual Current Circuit Breaker with overcurrent Protection 3LN C characteristic

Technical

Product Name	Residual Current Circuit Breaker with Overcurrent Protection
Tripping Characteristic	C
Type of Residual Current	A Type
Rated Voltage (U_r)	240 / 415 V
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Current (I_n)	32 A
Rated Residual Current	30 mA
Rated Short-Circuit Capacity (I_{cn})	6 kA
Rated Conditional Short-Circuit Current (I_{nc})	6 kA
Rated Service Short-Circuit Breaking	6 kA

Capacity, in % of Icu (I_{cs})	
Maximum Surge Current	3 kA
Leakage Current Type	A
Rated Frequency (f)	50...60 Hz
Energy Limiting Class	3
Number of Poles	4
Number of Protected Poles	3
Operating Characteristic	Instantaneous
Overvoltage Category	III
Position of Neutral Terminals	Right
Release Type	C
Options Provided	Smissline Classic
Accessories Available	Yes
Rated Cross-Section	4 - Multi-Wired 0...10 mm² 1 - Solid-Core 0...35 mm²

Environmental

Ambient Temperature	-25...40 °C
Ambient Air Temperature	Operation -25...40 °C
Degree of Protection	IP2X
Pollution Degree	2
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 A

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	72 mm
Product Net Height	87 mm
Product Net Depth / Length	76 mm
Product Net Weight	455 g
Product Net Length	87 mm
Built-In Depth (t_2)	69 mm

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	425 g
Package Level 1 EAN	7612271442545

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020
E-Number (Switzerland)	809182934
Country of Origin	Switzerland (CH)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC451036D0201
Instructions and Manuals	9AKK107680A1666
RoHS Information	2CCC413008D0206_RoHS

Popular Downloads

Data Sheet, Technical Information	2CCC451027C0106 Ind B
Instructions and Manuals	9AKK107680A1666
Dimension Diagram	2CCC451027C0106 Ind B

Classifications

ETIM 6	EC000905 - Earth leakage circuit breaker
ETIM 7	EC000905 - Earth leakage circuit breaker
ETIM 8	EC000905 - Earth leakage circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020

Categories

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

