PRODUCT-DETAILS

S403M-C20NP

S403M-C20NP Miniature Circuit Breaker



General Information

Extended Product Type	S403M-C20NP
Product ID	2CCS573103R8204
EAN	7612270103935
Catalog Description	S403M-C20NP Miniature Circuit Breaker
Long Description	Pluggable Miniature circuit-breaker for the SMISSLINE TP System acc. IEC/EN 60898-1; IEC/EN 60947-2 Rated short-circuit capacity Icn 10 kA Rated ultimate short-circuit capacity Icu15 kA Rated current In 20A Tripping characteristic C Poles 3L + N with protected neutral Rated voltage Ue 240 VAC / 415 VAC

Ordering

E-Number (Switzerland)	809180817
EAN	7612270103935
Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

Dimensions

Product Net Width	72 mm
Product Net Height	91 mm
Product Net Length	82 mm
Product Net Depth / Length	75 mm
Product Net Weight	535 g

Container Information

Package Level 1 Units	carton 2 piece
Package Level 1 Width	100 mm
Package Level 1 Height	125 mm
Package Level 1 Depth / Length	185 mm
Package Level 1 Gross Weight	1128 g
Package Level 1 EAN	7612270103935

Environmental

Ambient Air Temperature	Operation -25...55 °C
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Additional Information

Ambient Temperature	-25...55 °C
Connecting Capacity	Rigid 0 ... 25 mm^2
Degree of Protection	IP20
Energy Limiting Class	3
Frequency (f)	50 ... 60 Hz
Number of Poles	4
Number of Protected Poles	4
Overvoltage Category	III
Pollution Degree	3
Power Loss	15.2 W
Product Main Type	S400NP
Product Name	Miniature Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs})	50 %
Rated Current (I_n)	20 A
Rated Voltage (U_r)	240 / 415 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Insulation Voltage (U_i)	440 V
Rated Operational Current (I_e)	20 A
Rated Operational Voltage	240 / 415 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(400 V AC) 7.5 kA
Rated Short-Circuit Capacity (I_{cn})	(400 V) 10 kA (230 V) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 / 415 V AC) 25 kA
Release Type	C
RoHS Date	20170426
Standards	IEC/EN 60898-1 IEC/EN 60947-2
Tripping Characteristic	C

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK107492A6192
Declaration of Conformity - CE	9AKK107991A9634
Environmental Information	2CCY451206D0201
Instructions and Manuals	2CCC451019M0109
RoHS Information	9AKK107991A9634
Dimension Diagram	9AKK107492A6192

Classifications

ETIM 4	EC000042 - Miniature circuit breaker (MCB)
ETIM 5	EC000042 - Miniature circuit breaker (MCB)
ETIM 6	EC000042 - Miniature circuit breaker (MCB)
ETIM 7	EC000042 - Miniature circuit breaker (MCB)
Object Classification Code	FC
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 → Miniature Circuit Breakers MCBs

