PRODUCT-DETAILS

S401M-UCZ40

S401M-UCZ40 Miniature Circuit Breaker

General Information

Extended Product Type	S401M-UCZ40
Product ID	2CCS571001R1408
EAN	7612270110223
Catalog Description	S401M-UCZ40 Miniature Circuit Breaker
Long Description	Pluggable Miniature circuit-breaker for the SMISSLINE TP System acc. IEC/EN 60947-2 Rated ultimate short-circuit capacity Icu 20 kA (110 VDC) Rated current In 40A Tripping characteristic UCZ Poles 1L Rated voltage Ue 110 VDC / 220 VDC

Ordering

E-Number (Switzerland)	809623107
EAN	7612270110223
Minimum Order Quantity	1 piece
Customs Tariff Number	85363000

Dimensions

Product Net Width	18 mm
Product Net Height	91 mm
Product Net Length	75 mm
Product Net Depth / Length	75 mm
Product Net Weight	145 g

Container Information

Package Level 1 Units	carton 1 piece
Package Level 1 Width	100 mm
Package Level 1 Height	91 mm
Package Level 1 Depth / Length	185 mm
Package Level 1 Gross Weight	145 g
Package Level 1 EAN	7612270110223

Environmental

Ambient Air Temperature	Operation -25...55 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Additional Information

Ambient Temperature	-25...55 °C
Connecting Capacity	Rigid 0 ... 25 mm²
Degree of Protection	IP20
Energy Limiting Class	3
Frequency (f)	50 ... 60 Hz
Number of Poles	1
Number of Protected Poles	1
Overvoltage Category	III
Pollution Degree	2
Power Loss	4.8 W
Product Main Type	S400
Product Name	Miniature Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs})	50 %
Rated Current (I_n)	40 A
Rated Voltage (U_r)	220 V DC
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Insulation Voltage (U_i)	440 V
Rated Operational Voltage	110 V DC 220 V DC 240 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(230 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})	(220 V DC) 10 kA
Release Type	Z
RoHS Date	20170426
Standards	IEC/EN 60947-2
Tripping Characteristic	UC-Z

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK107492A6192
Declaration of Conformity - CE	2CCC451034D0201
Environmental Information	2CCY000200D0250
Instructions and Manuals	2CCC451019M0109
RoHS Information	2CCC413008D0206_RoHS
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