



PRODUCT-DETAILS

S401M-UCZ50

S401M-UCZ50 Miniature Circuit Breaker

General Information

Extended Product Type	S401M-UCZ50
Product ID	2CCS571001R1508
EAN	7612270110230
Catalog Description	S401M-UCZ50 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 50A Tripping characteristic UCZ Poles 1L Rated voltage Ue 110 VDC / 220 VDC

Ordering

E-Number (Switzerland)	809624107
EAN	7612270110230
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	7612270110230

Environmental

Ambient Air	Operation -25...55 °C
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Temperature

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 mm ²
Degree of Protection	IP20
Energy Limiting Class	3
Frequency (f)	50 ... 60 Hz
Input Voltage Type	AC/DC
Number of Poles	1
Number of Protected Poles	1
Object Classification Code	FC
Overvoltage Category	III
Pollution Degree	2
Power Loss	3 W
Product Main Type	S400
Product Name	Miniature Circuit Breaker
Rated Current (I _N)	50 A
Rated Frequency (f)	50-60 Hz
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Insulation Voltage (U _i)	440 V
Rated Operational Voltage	acc. to IEC 60947-2 230 V
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
Rated Voltage (U _r)	220 V DC
Release Type	Z
RoHS Date	20170426
Standards	EN60898-1, EN60947-2
Tripping Characteristic	Z

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK107492A6192
Declaration of Conformity - CE	9AKK107991A9644
Environmental Information	2CCY000200D0251
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 → SMISLINE Classic