

PRODUCT-DETAILS

S451M-C6

S451M-C6 Miniature Circuit Breaker



General Information

Extended Product Type	S451M-C6
Product ID	2CCS471001R0064
EAN	7612270105526
Catalog Description	S451M-C6 Miniature Circuit Breaker
Long Description	S451M-C6 Miniature Circuit Breaker 1 Pole C Characteristic 6A 10000 ~230/400V

Ordering

E-Number (Switzerland)	809116802
EAN	7612270105526
Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

Dimensions

Product Net Width	69 mm
Product Net Height	89 mm
Product Net Length	94.5 mm
Product Net Depth / Length	94.5 mm
Product Net Weight	142 g

Container Information

Package Level 1 Units	carton 3 piece
Package Level 1 Width	185 mm
Package Level 1 Height	89 mm
Package Level 1 Depth / Length	101 mm
Package Level 1 Gross Weight	1540 g
Package Level 1 EAN	7612270105526

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 mm ²
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	4
Power Loss	1.8 W
Product Main Type	S450M
Product Name	Miniature Circuit Breaker
Rated Current (I _n)	6 A
Rated Voltage (U _r)	240 V
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Insulation Voltage (U _i)	440 V
Rated Operational Current (I _e)	6 A
Rated Operational Voltage	240 V AC
Rated Short-Circuit Capacity (I _{cn})	(400 V) 10 kA (230 V) 10 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(240 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	2CCC451027C0106 Ind B
Declaration of	2CCC451034D0201

Conformity - CE	
Environmental Information	2CCC404013D0201
Instructions and Manuals	2CCC404011M0109
RoHS Information	2CCC413008D0206_RoHS
Dimension Diagram	2CCC451027C0106 Ind B

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 → SMISSLINE Classic

