PRODUCT-DETAILS

S401M-B4

S401M-B4 Miniature Circuit Breaker



General Information

Extended Product Type	S401M-B4
Product ID	2CCS571001R0045
EAN	7612270101214
Catalog Description	S401M-B4 Miniature Circuit Breaker
Long Description	Pluggable Miniature circuit-breaker for the SMISSLINE TP System acc. IEC/EN 60898-1 Rated short-circuit capacity Icn 10 kA Rated current In 4A Tripping characteristic B Poles 1L Rated voltage Ue 230 VAC

Technical

Standards	IEC/EN 60898-1
Tripping Characteristic	B
Rated Voltage (U_r)	230 V
Rated Operational Voltage	acc. to IEC 60898-1 240 V AC
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	AC
Rated Current (I_n)	4 A
Rated Operational Current (I_e)	4 A
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) 10 kA (230 V) 25 kA (400 V) 10 kA
Rated Conditional Short-Circuit Current (I_{nc})	(400 V) 10 kA (230 V) 25 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(230 V AC) 7.5 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I_{cs})	50 %
Frequency (f)	50 ... 60 Hz
Rated Frequency (f)	50 ... 60 Hz
Power Loss	1.7 W
Energy Limiting Class	3
Number of Poles	1
Number of Protected Poles	1
Overvoltage Category	III
Release Type	B
Accessories Available	Yes
Connecting Capacity	Rigid 0.75 ... 25 mm²

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP20
Pollution Degree	3
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Environmental Information	2CCY451206D0201

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	18 mm
Product Net Height	91 mm
Product Net Depth / Length	75 mm
Product Net Weight	140 g
Product Net Length	82 mm
Size	1 module
Built-In Depth (t_2)	75 mm

Container Information

Package Level 1 Units	carton 10 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	170 g
Package Level 1 EAN	7612270101214

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020
E-Number (Switzerland)	809015807
Country of Origin	Switzerland (CH)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107991A9634
Environmental Information	2CCY451206D0201
Instructions and Manuals	2CCC451019M0109
RoHS Information	2CCC413008D0206_RoHS

Popular Downloads

Data Sheet, Technical Information	9AKK107492A6192
Instructions and Manuals	2CCC451019M0109
Dimension Diagram	9AKK107492A6192

Classifications

ETIM 7	EC000042 - Miniature circuit breaker (MCB)
ETIM 8	EC000042 - Miniature circuit breaker (MCB)
EPLAN Catalog Tree	Electrical engineering / Protection devices / General
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
eClass	V11.0 : 27141901
Object Classification Code	FC

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CCS500900R0081	HK40011-L Auxiliary swtich	HK40011-L	1	piece
2CCS500900R0214	HK40011-R Auxiliary swtich	HK40011-R	1	piece
2CCF201112R0001	HK40020-L Auxiliary swtich	HK40020-L	1	piece
2CCF201114R0001	HK40002-L Auxiliary swtich	HK40002-L	1	piece
2CCF201113R0001	HK40020-R Auxiliary swtich	HK40020-R	1	piece
2CCF201115R0001	HK40002-R Auxiliary swtich	HK40002-R	1	piece
2CCS500900R0101	SK40011-L Signal contact	SK40011-L	1	piece
2CCS500900R0215	SK40011-R Signal contact	SK40011-R	1	piece
2CCF201162R0001	SK40020-L Signal contact	SK40020-L	1	piece
2CCF201164R0001	SK40002-L Signal contact	SK40002-L	1	piece
2CCF201163R0001	SK40020-R Signal contact	SK40020-R	1	piece
2CCF201165R0001	SK40002-R Signal contact	SK40002-R	1	piece
2CCS500900R0141	SK40010-LSA Signal contact	SK40010-LSA	1	piece
2CCF201212R0001	HK400 10-L SA Auxiliary swtich	HK40010-LSA	1	piece
2CCS500900R0216	SK40010-RSA Signal contact	SK40010-RSA	1	piece
2CCF201213R0001	HK400 10-R SA Auxiliary swtich	HK40010-RSA	1	piece
2CCS500900R0161	ZLS931 Spare parts	ZLS931	1	piece
2CCS500900R0021	NT401-63 Neutral disconnect terminal block	NT40163	1	piece
2CCS500900R0011	NT402-63 Neutral disconnect terminal block	NT40263	1	piece
2CDS200909R0001	S2C-A1 Shunt Trip	S2C-A1	1	piece
2CDS200909R0002	S2C-A2 Shunt Trip	S2C-A2	1	piece
2CCA880212R0001	CMS-122PS Sensor	CMS-122PS	1	piece
2CCA880102R0001	CMS-102PS Sensor	CMS-102PS	1	piece

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Plug-in Distribution Systems → Miniature Circuit Breakers MCBs

