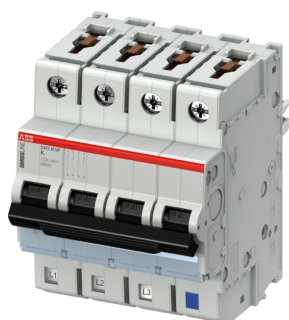


PRODUCT-DETAILS

S403M-K25NP

S403M-K25NP Miniature Circuit Breaker



Algemene informatie

Type	S403M-K25NP
Artikelnummer	2CCS573103R8517
EAN	7612270104208
Omschrijving	S403M-K25NP Miniature Circuit Breaker

Omschrijving

SMISSLINE TP S400M are a current limiting miniature circuit breakers. They have two different tripping mechanisms, the delayed thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. They are available in different characteristics (B,C,D,K), configurations (1P,1P+N,2P,3P,3P+N), breaking capacities (up to 10 kA at 240/415 V AC) and rated currents (up to 63A). MCBs of the product range S400M are comply with IEC/EN 60898-1 for B,C and D characteristic and IEC/EN 60947-2 for C and K characteristic. The pluggable solution is only for the SMISSLINE TP System, allowing the use for commercial, industrial, and critical power applications.

Technical

Normen	IEC/EN 60947-2
Uitschakelkenmerk	K
Nominaal bedrijfsvoltage	acc. to IEC 60898-1 240 ... 415 V AC acc. to IEC 60947-2 240 ... 415 V AC
Operationeel voltage	Maximum (inclusief tolerantie) 440 V AC Minimum 12 V AC

	Minimum 12 V DC
Nominaal isolatievoltage (U_i)	acc. to IEC/EN 60664-1 440 V
Nominale impuls grensvoltage (U_{imp})	4 kV
Ingangsspanningstype	AC
Toegekende stroom (I_n)	25 A
Nominale bedrijfsstroom (I_e)	25 A
Nominaal kortsluitvermogen	(AC) 10 kA (240 V AC) 10 kA (240 / 415 V AC) 10 kA
Nominaal ultiem kortsluitvermogen (I_{cu})	(240 V AC) 15 kA (415 V AC) 15 kA (440 V AC) 6 kA
Nominaal kortsluitinschakelvermogen (I_{cm})	(415 V AC) 30 kA (440 V AC) 9 kA
Nominaal vermogen kortsluitvermogen (I_{cs})	(240 V AC) 7.5 kA (415 V AC) 7.5 kA (440 V AC) 3 kA
Nominaal vermogen kortsluitvermogen, in % van I_{cu} (I_{cs})	50 %
Frequentie (f)	50 ... 60 Hz
Toegekende frequentie (f)	50 ... 60 Hz
Vermogensverlies	8 W
Aansluiting voeding	Arbitrary
Statusindicator	Red ON / Green OFF
Energiebeperkende klasse	3
Elektrisch uithoudingsvermogen	10000 cycle
Mechanisch uithoudingsvermogen	10000 cycle
Aantal polen	4
Aantal beveiligde polen	4
Overspanningscategorie	III
Aanhaalmoment	2.8 N·m
Uitgavetype	K
Type schroefklem	Failsafe Bi-directional Cylinder-lift Terminal
Aansturingsmarkering	I / O
Plaats van inbouw	Any
Aanbevolen schroevendraaier	Pozidriv 2
Accessoires beschikbaar	Yes
Verbindingscapaciteit	Flexible with Ferrule 0.75 ... 25 mm ² Flexible 0.75 ... 25 mm ² Rigid 0.75 ... 35 mm ² Stranded 0.75 ... 35 mm ²
Terminaltype	Schroef

Environmental

Omgevingsluchttemperatuur	Werking -25 ... +60 °C Opslag -40 ... +70 °C
Referentie omgevingsluchttemperatuur	40 °C
Beschermingsgraad	IP20
Verontreinigingsgraad	3
Weerstand tegen trillingen volgens IEC 60068-2-6	2...13.2 Hz/1 mm 13.2...100Hz/0.7 g, 5 cycles 5...150 ... 5 Hz/1 g, 4 waves
RoHS-status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS-informatie	9AKK107991A9634
Milieu-informatie	9AKK108467A9561
Rapport over conflictmineralen (CMRT)	9AKK108468A3363

Dimensions

Breedte in module-eenheden	4
Product netto breedte	72 mm
Product netto hoogte	91 mm
Product netto diepte	75 mm
Product netto gewicht	428 g
Grootte	4 modules
Inbouwdiepte (t ₂)	75 mm
Dimensiediagram	9AKK107492A6192

Ordering

Minimale bestelhoeveelheid	1 stuk
Pakketniveau 1 Units	karton 3 stuk
Pakketniveau 1 Brutoweight	1355 g
E-Number (Switzerland)	809281817

Certificates and Declarations

Conformiteitsverklaring - CE	9AKK107991A9634
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Installation

Instructies en handleidingen	2CCC451019M0109
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Popular Downloads

Gegevensblad, technische informatie

9AKK107492A6192

Classifications

ETIM 8	EC000042 - Installatieautomaat
ETIM 9	EC000042 - Installatieautomaat
WEEE-categorie	5. Small Equipment (No External Dimension More Than 50 cm)
AEEA B2C / B2B	Business To Business
CN8	85362020
eClass	V11.0 : 27141901
Object classificatiecode	FC

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CCS500900R0081	HK40011-L	HK40011-L Auxiliary swtich	1	piece
2CCF201112R0001	HK40020-L	HK40020-L Auxiliary swtich	1	piece
2CCF201114R0001	HK40002-L	HK40002-L Auxiliary swtich	1	piece
2CCS500900R0101	SK40011-L	SK40011-L Signal contact	1	piece
2CCF201162R0001	SK40020-L	SK40020-L Signal contact	1	piece
2CCF201164R0001	SK40002-L	SK40002-L Signal contact	1	piece
2CCS500900R0141	SK40010-LSA	SK40010-LSA Signal contact	1	piece
2CCF201212R0001	HK40010-LSA	HK400 10-L SA Auxiliary swtich	1	piece
2CCS500900R0161	ZLS931	ZLS931 Spare parts	1	piece
2CCA880211R0001	CMS-121PS	CMS-121PS Sensor	3	piece
2CCA880101R0001	CMS-101PS	CMS-101PS Sensor	3	piece

Categorieën

Laagspanningsproducten en -systemen → Modulaire DIN rail producten → Plug-in Distribution Systems → Plug-in stroomverdeling → Miniature Circuit Breakers MCBs

