

PRODUCT-DETAILS

S401M-UCZ40

S401M-UCZ40 Miniature Circuit Breaker



Informations générales

Extension du type de produit	S401M-UCZ40
Code de produit	2CCS571001R1408
EAN	7612270110223
Description courte	S401M-UCZ40 Miniature Circuit Breaker

Description longue

The miniature circuit breaker S400M UC extends the established SMISLINE TP product range with an MCB for DC and AC applications. The S400M UC impresses with its performance range. Its high inbuilt short circuit breaking capacity across the entire model line, its flexible AC and DC application. MCBs of the product range S400M UC are comply with IEC/EN 60947-2. The pluggable solution is only for the SMISLINE TP System, allowing the use for commercial, industrial, and critical power applications. It is also the perfect fit for any application where costly downtime must be avoided.

Technique

Normes et standards	IEC/EN 60947-2
Tripping Characteristic	UC-Z
Tension	acc. to IEC 60947-2 220 V DC acc. to IEC 60947-2 230 V AC
Tension assignée d'isolement (U _i)	acc. to IEC/EN 60664-1 440 V
Tension assignée de	4 kV

tenue aux chocs (U_{imp})

Type de tension	AC/DC
Courant nominal (I_n)	40 A
Courant nominal de fonctionnement (I_g)	40 A
Rated Short-Circuit Capacity	(AC) 10 kA (230 / 400 V AC) 10 kA
Pouvoir assigné de coupure ultime en court-circuit (I_{cu})	(220 V DC) 10 kA (110 V DC) 20 kA
Pouvoir assigné de coupure de service en court-circuit (I_{cs})	(220 V DC) 10 kA (110 V DC) 10 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	50 %
Fréquence (f)	50 ... 60 Hz
Fréquence assignée (f)	50 ... 60 Hz
Power Loss	4.2 W
Power Supply Connection	Arbitrary
Contact Position Indication	Red ON / Green OFF
Classe de limitation d'énergie	3
Electrical Endurance	10000 cycle
Mechanical Endurance	10000 cycle
Nombre de pôles	1
Number of Protected Poles	1
Catégorie de Surtension	III
Couple de serrage	2.8 N·m
Trip Class	UC-Z
Type de libération	Z
Screw Terminal Type	Failsafe Bi-directional Cylinder-lift Terminal
Actuator Marking	I / O
Type d'encastrement	Any
Recommended Screw Driver	Pozidriv 2
Accessories Available	Oui
Connecting Capacity	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
Type de borne	Screw Terminals

Environnement

Température de l'air ambiant	Operation -25 ... +60 °C Storage -40 ... +70 °C
Reference Ambient Air Temperature	30 °C

Indice de protection	IP20
Degré de pollution	2
Resistance to Vibrations acc. to 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
Statut RoHS	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Informations RoHS	9AKK107991A9644
Informations environnementales	9AKK108467A9561
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	1
Produit Largeur Net	18 mm
Produit Hauteur Net	91 mm
Produit Longueur Net	75 mm
Poids net	145 g
Taille	1 module
Profondeur d'encastrement (t ₂)	75 mm
Schéma dimensionnel	9AKK107492A6192

Commande

Quantité minimum	1 pièce
Emballage Niveau 1 Unités	carton 10 pièce
Emballage Niveau 1 Poids	1514 g
E-Number (Switzerland)	809623107

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	9AKK107991A9644
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Installation

Instructions et manuels	2CCC451019M0109
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Popular Downloads

Fiche produit, informations techniques	9AKK107492A6192
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Classifications

ETIM 8	EC000042 - Miniature circuit breaker (MCB)
ETIM 9	EC000042 - Miniature circuit breaker (MCB)
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
DEEE B2C / B2B	Business To Business
CN8	85363020
eClass	V11.0 : 27141901
Code de classification d'objet	FC

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CCS500900R0081	HK40011-L	HK40011-L Auxiliary switch	1	piece
2CCS500900R0214	HK40011-R	HK40011-R Auxiliary switch	1	piece
2CCF201112R0001	HK40020-L	HK40020-L Auxiliary switch	1	piece
2CCF201114R0001	HK40002-L	HK40002-L Auxiliary switch	1	piece
2CCF201113R0001	HK40020-R	HK40020-R Auxiliary switch	1	piece
2CCF201115R0001	HK40002-R	HK40002-R Auxiliary switch	1	piece
2CCS500900R0101	SK40011-L	SK40011-L Signal contact	1	piece
2CCS500900R0215	SK40011-R	SK40011-R Signal contact	1	piece
2CCF201162R0001	SK40020-L	SK40020-L Signal contact	1	piece
2CCF201164R0001	SK40002-L	SK40002-L Signal contact	1	piece
2CCF201163R0001	SK40020-R	SK40020-R Signal contact	1	piece
2CCF201165R0001	SK40002-R	SK40002-R Signal contact	1	piece
2CCS500900R0141	SK40010-LSA	SK40010-LSA Signal contact	1	piece
2CCF201212R0001	HK40010-LSA	HK400 10-L SA Auxiliary switch	1	piece
2CCS500900R0216	SK40010-RSA	SK40010-RSA Signal contact	1	piece
2CCF201213R0001	HK40010-RSA	HK400 10-R SA Auxiliary switch	1	piece
2CCS500900R0161	ZLS931	ZLS931 Spare parts	1	piece
2CCA880211R0001	CMS-121PS	CMS-121PS Sensor	1	piece
2CCA880101R0001	CMS-101PS	CMS-101PS Sensor	1	piece

Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Plug-in Distribution Systems → Système Smisline → Miniature Circuit Breakers MCBs

