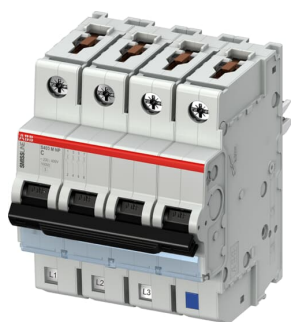


PRODUCT-DETAILS

# S403E-C20NP

## S403E-C20NP Miniature Circuit Breaker



### Informations générales

Extension du type de produit	S403E-C20NP
Code de produit	2CCS553103R8204
EAN	7612271442873
Description courte	S403E-C20NP Miniature Circuit Breaker

Description longue	SMISSLINE TP S400E 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 and C), configurations (1P,1P+N,2P,3P,3P+N), breaking capacities (6 kA at 230/400 V AC ) and rated currents (up to 63A). MCBs of the product range S400E are comply with IEC/EN 60898-1. The pluggable solution is only for the SMISSLINE TP System, allowing the use for commercial, industrial, and critical power applications.
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### Technique

Normes et standards	IEC/EN 60898-1
Tripping Characteristic	C
Tension	acc. to IEC 60898-1 400 V
Operational Voltage	Minimum 12 V AC
Tension assignée d'isolement ( $U_i$ )	acc. to IEC/EN 60664-1 440 V
Tension assignée de tenue aux chocs ( $U_{imp}$ )	4 kV
Type de tension	AC

Courant nominal ( $I_n$ )	20 A
Courant nominal de fonctionnement ( $I_e$ )	20 A
Rated Short-Circuit Capacity	(230 V) 6 kA (400 V) 6 kA
Fréquence (f)	50...60 Hz
Fréquence assignée (f)	50 ... 60 Hz
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
Number of Protected Poles	4
Nombre de pôles	4
Catégorie de Surtension	III
Couple de serrage	2.8 N·m
Type de libération	C
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 0.75 ... 25 mm <sup>2</sup> Rigid 0.75 ... 35 mm <sup>2</sup>
Type de borne	Screw Terminals

## Environnement

Température de l'air ambiant	Operation -25 ... 60 °C
Reference Ambient Air Temperature	30 °C
Indice de protection	IP20
Degré de pollution	4
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 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations RoHS	9AKK107991A9633
Informations environnementales	9AKK108467A9561
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	4
Produit Largeur Net	72 mm
Produit Hauteur Net	91 mm
Produit Longueur Net	72 mm

Poids net	221 g
Profondeur d'encastrement (t <sub>2</sub> )	82 mm

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## Commande

Emballage Niveau 1 Unités	carton 5 pièce
Emballage Niveau 1 Poids	1169 g

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## Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	9AKK107991A9633
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## Installation

Instructions et manuels	No document needed
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## Downloads Préférés

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)
WEEE B2C / B2B	Business To Business
CN8	85362020
eClass	V11.0 : 27141901
Code de classification d'objet	FC

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## Catégories

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

