

PRODUCT-DETAILS

# S803P-B100

## S803P-B100 High Performance MCB



### Informations générales

Extension du type de produit	S803P-B100
Code de produit	2CCG001221R0001
EAN	7612271516901
Description courte	S803P-B100 High Performance MCB
Description longue	S803P-B100 High Performance Circuit Breaker. B characteristic. 50kA, 100A, 3P

### Technique

Normes et standards	IEC/EN 60947-2
Tripping Characteristic	B
Tension nominale ( $U_r$ )	AccTolec609472 690 V AC AccTolec609472 375 V DC
Tension	acc. to IEC 60898-1 400 V
Tension assignée d'isolement ( $U_i$ )	acc. to IEC/EN 60664-1 690 V
Tension assignée de tenue aux chocs ( $U_{imp}$ )	6 kV
Type de tension	AC/DC
Courant nominal ( $I_n$ )	100 A
Rated Short-Circuit Capacity	(230 V) 15 kA (400 V) 15 kA
Pouvoir assigné de	(230 V) 50 kA

coupure ultime en court-circuit ( $I_{cu}$ )	(400 V) 4.5 kA
Pouvoir assigné de coupure de service en court-circuit ( $I_{cs}$ )	(240 / 415 V AC) 40 kA
Fréquence (f)	50/60 Hz
Fréquence assignée (f)	50/60 Hz
Power Loss	at Rated Operating Conditions per Pole 8 W
Contact Position Indication	ON / OFF / TRIP
Classe de limitation d'énergie	3
Nombre de pôles	3
Number of Protected Poles	3
Catégorie de Surtension	III
Couple de serrage	3.5 N·m
Type de libération	B
Actuator Marking	I / O
Montage sur rail DIN	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Type d'encastrement	Any
Recommended Screw Driver	Pozidriv 2
Accessories Available	Oui
Connecting Capacity	Flexible 1...50 mm <sup>2</sup> Rigid 1...70 mm <sup>2</sup>
Wire Stripping Length	19 mm

## Environnement

Température de l'air ambiant	Operation -25 ... 60 °C
Reference Ambient Air Temperature	30 °C
Indice de protection	IP20
Degré de pollution	3
REACH Declaration	9AKK108468A0699
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Dimensions

Width in Number of Modular Spacings	4.5
Produit Largeur Net	81.0 mm
Produit Hauteur Net	95.0 mm
Produit Longueur Net	82.5 mm
Poids net	0.740 kg
Profondeur d'encastrement ( $t_2$ )	82.5 mm

## Commande

Emballage Niveau 1	box 1 pièce
--------------------	-------------

## Unités

Emballage Niveau 1 Poids	0.76 kg
E-Number (Finland)	3217350

## Certificats et Déclarations (Numéro de document)

CB Certificate	9AKK108468A1243
CEBEC Certificate	9AKK108468A1244
Déclaration de Conformité - CE	9AKK108468A0836
Declaration of Conformity - UKCA	9AKK108468A0837

## Installation

Instructions et manuels	9AKK108467A9512
-------------------------	-----------------

## Downloads Préférés

Fiche produit, informations techniques	9AKK108468A0873
--	-----------------

## 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
eClass	V11.0 : 27141901
Code de classification d'objet	F

## Accessories

Identifiant	Description	Type	Quantity	Unit Of Measure
2CCS800900R0011	S800-AUX	S800-AUX Auxiliary Contact	1	piece
2CCS800900R0021	S800-AUX/ALT	S800-AUX/ALT Auxiliary / Signal Contact	1	piece
2CCS800900R0201	S800-SOR12	S800-SOR12 Shunt Operation Release	1	piece
2CCS800900R0191	S800-SOR24	S800-SOR24 Shunt Operation Release	1	piece
2CCS800900R0221	S800-SOR130	S800-SOR130 Shunt Operation Release	1	piece

2CCS800900R0211	S800-SOR250	S800-SOR250 Shunt Operation Release	1	piece
2CCS800900R0231	S800-SOR400	S800-SOR400 Shunt Operation Release	1	piece
2CCS800900R0241	S800-UVR36	S800-UVR36 Undervoltage Release	1	piece
2CCS800900R0251	S800-UVR60	S800-UVR60 Undervoltage Release	1	piece
2CCS800900R0261	S800-UVR130	S800-UVR130 Undervoltage Release	1	piece
2CCS800900R0271	S800-UVR250	S800-UVR250 Undervoltage Release	1	piece
2CCS800900R0181	S800-CT2125	S800-CT2125 Cage Terminal	1	pack
2CCS800900R0151	S800-CT4125	S800-CT4125 Cage Terminal	1	pack
2CCS800900R0161	S800-RT2125	S800-RT2125 Ring Terminal Cable Connection	1	pack
2CCS800900R0131	S800-RT4125	S800-RT4125 Ring Terminal Cable Connection	1	pack
2CCS800900R0051	S800-PLL	S800-PLL Locking Device IEC	1	pack
2CCS800017R0001	S800U-PLL	S800U-PLL UL Locking Device	1	piece
2CCS800900R0031	S800-IP9	S800-IP9 Intermediate Piece	1	piece
2CCS800900R0501	S800-RSU-H	S800-RSU-H Remote Switching Unit	1	piece
2CCS800900R0041	S800-RD	S800-RD Rotary Drive	1	piece
1SDA060150R0001	S800-RHE-H	S800-RHE-H Anthracite Rotary Handle	1	piece
1SDA060151R0001	S800-RHE-EM	S800-RHE-EM Red Rotary Handle	1	piece
1SDA060179R0001	S800-RHE-S	S800-RHE-S Axial Extension	1	piece
1SDA060180R0001	S800-RHE-IP54	S800-RHE- IP54 Kit IP54	1	piece

## Catégories

Produits basse tension → Appareillage modulaire et parafoudres → High Performance Circuit Breakers HPCBs → Disjoncteurs ≤125A S800/S500

