

PRODUCT-DETAILS

S803P-B80

S803P-B80 High Performance MCB



Informations générales

Extension du type de produit	S803P-B80
Code de produit	2CCG001220R0001
EAN	7612271516895
Description courte	S803P-B80 High Performance MCB
Description longue	S803P-B80 High Performance Circuit Breaker. B characteristic. 50kA, 80A, 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)	80 A
Rated Short-Circuit Capacity	(230 V) 25 kA (400 V) 25 kA
Pouvoir assigné de	(230 V) 50 kA

coupure ultime en court-circuit (I_{cu})	(400 V) 6 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 6.4 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 ² Rigid 1...70 mm ²
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
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Unités

Emballage Niveau 1 Poids	0.76 kg
E-Number (Finland)	3217346

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
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Downloads Préférés

Fiche produit, informations techniques	9AKK108468A0873
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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
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

