

PRODUCT-DETAILS

S804PV-SP32

S804PV-SP32 High Performance MCB



Informations générales

Extension du type de produit	S804PV-SP32
Code de produit	2CCF019627R0001
EAN	7612271471798
Description courte	S804PV-SP32 High Performance MCB

Description longue	<p>The S804PV-SP32 is a 4-pole High Performance Circuit breaker for photovoltaics (DC) with B-characteristic, with cage terminal and a rated current of 32 A. It is a current limiting device with a maximum breaking capacity of 5kA at 1500V. It can be used for voltages up to 1500V DC. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S804PV-SP32 complies with IEC/EN 60947-2 and allows the use for industrial applications. It has numerous of approvals, therefore it can be used worldwide. The extensive range of accessory makes the use of S804PV-SP32 more comfortable. Due to the fast arc extinction of S804PV-SP32 your application will be secured.</p>
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Technique

Normes et standards	IEC/EN 60947-2
Tripping Characteristic	B
Tension nominale (U_n)	acc. to IEC 60947-2 1500 V DC
Tension	acc. to IEC 60898-1 400 V
Tension assignée d'isolement (U_i)	acc. to IEC/EN 60664-1 1500 V
Tension assignée de tenue aux chocs (U_{imp})	8 kV

Type de tension	DC
Courant nominal (I_n)	32 A
Courant nominal de fonctionnement (I_e)	32 A
Pouvoir assigné de coupure ultime en court-circuit (I_{cu})	(1500 V DC) 5 kA
Pouvoir assigné de coupure de service en court-circuit (I_{cs})	(1500 V DC) 5 kA
Fréquence (f)	0...0 Hz
Fréquence assignée (f)	0 Hz
Power Loss	12.8 W at Rated Operating Conditions per Pole 3.2 W
Classe de limitation d'énergie	3
Number of Protected Poles	4
Nombre de pôles	4
Catégorie de Surtension	III
Type de libération	SP
Accessories Available	Oui
Connecting Capacity	Flexible 0 ... 50 mm ² Rigid 0 ... 70 mm ²

Environnement

Température extérieure	-25...60 °C
Température de l'air ambiant	Operation -25 ... 60 °C
Indice de protection	IP20
Degré de pollution	2
Statut RoHS	Following EU Directive 2011/65/EU
Informations RoHS	9AKK107680A3903 2CCC005084D0202
Informations environnementales	2CCY413207D0203
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	6
Produit Largeur Net	106 mm
Produit Hauteur Net	95 mm
Produit Longueur Net	82.5 mm
Poids net	980 g
Profondeur d'encastrement (t_2)	111 mm

Commande

Emballage Niveau 1 Unités	box 1 pièce
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Emballage Niveau 1 Poids	1010 g
E-Number (Finland)	3214023
E-Number (Sweden)	2100091

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	2CCC005084D0202
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Installation

Instructions et manuels	2CCC413016M0008
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Downloads Préférés

Fiche produit, informations techniques	2CCC413003C0208
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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	F

Catégories

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

