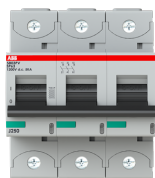


PRODUCT-DETAILS

S803PV-SP63

S803PV-SP63 High Performance MCB



Informations générales

| | |
|------------------------------|----------------------------------|
| Extension du type de produit | S803PV-SP63 |
| Code de produit | 2CCF019618R0001 |
| EAN | 7612271471613 |
| Description courte | S803PV-SP63 High Performance MCB |

| | |
|--------------------|--|
| Description longue | <p>The S803PV-SP63 is a 3-pole High Performance Circuit breaker for photovoltaics (DC) with B-characteristic, with cage terminal and a rated current of 63 A. It is a current limiting device with a maximum breaking capacity of 5kA at 1200V. It can be used for voltages up to 1200V DC. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S803PV-SP63 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 S803PV-SP63 more comfortable. Due to the fast arc extinction of S803PV-SP63 your application will be secured.</p> |
|--------------------|--|

Technique

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|---|-------------------------------|
| Normes et standards | IEC/EN 60947-2 |
| Tripping Characteristic | B |
| Tension nominale (U_n) | acc. to IEC 60947-2 1200 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) | 63 A |
| Courant nominal de fonctionnement (I_e) | 63 A |
| Pouvoir assigné de coupure ultime en court-circuit (I_{cu}) | (1200 V DC) 5 kA |
| Pouvoir assigné de coupure de service en court-circuit (I_{cs}) | (1200 V DC) 5 kA |
| Fréquence (f) | 0...0 Hz |
| Fréquence assignée (f) | 0 Hz |
| Power Loss | 19.2 W at Rated Operating Conditions per Pole 6.4 W |
| Classe de limitation d'énergie | 3 |
| Number of Protected Poles | 3 |
| Nombre de pôles | 3 |
| 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 | 4.5 |
| Produit Largeur Net | 81 mm |
| Produit Hauteur Net | 95 mm |
| Produit Longueur Net | 82.5 mm |
| Poids net | 735 g |
| Profondeur d'encastrement (t_2) | 82.5 mm |

Commande

| | |
|---------------------------|-------------|
| Emballage Niveau 1 Unités | box 1 pièce |
|---------------------------|-------------|

Emballage Niveau 1 Poids

770 g

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité
- CE

2CCC005084D0202

Installation

Instructions et manuels

2CCC413016M0008

Downloads Préférés

Fiche produit, informations
techniques

2CCC413003C0208

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

