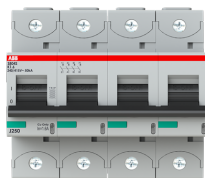


PRODUCT-DETAILS

# S804S-K1.6

## S804S-K1.6 High Performance MCB



### Informations générales

|                              |   |
|------------------------------|---|
| Extension du type de produit | S804S-K1.6  |
| Code de produit              | 2CCF019963R0001   |
| EAN                          | 7612271500290   |
| Description courte           | S804S-K1.6 High Performance MCB   |
| Description longue           | S804S-K1.6 4 Poles K Characteristic 1.6A 6 kA 400/690 VAC High Performance Circuit Breaker HPCB |

### Technique

|   |  |
|---|--|
| Normes et standards                               | IEC/EN 60947-2, IEC/EN 60898-1, UL 1077  |
| Tripping Characteristic                           | K  |
| Tension nominale ( $U_n$ )                        | acc. to IEC 60947-2 690 V AC<br>acc. to IEC 60947-2 500 V DC<br>acc. to IEC 60898-1 400 V AC |
| 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 ( $U_{imp}$ ) | 8 kV   |
| Type de tension                                   | AC/DC  |
| Courant nominal ( $I_n$ )                         | 1.6 A  |
| Courant nominal de                                | 1.6 A  |

|   |   |
|---|---|
| fonctionnement ( $I_e$ )  |   |
| Pouvoir assigné de coupure ultime en court-circuit ( $I_{cu}$ )     | (690 V) 50 kA<br>(690 V) 415V/6 kA  |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ )                | (400 V) 50 kA   |
| Pouvoir assigné de coupure de service en court-circuit ( $I_{cs}$ ) | (240 / 415 V AC) 40 kA<br>(254 / 440 V AC) 22.5 kA<br>(289 / 500 V AC) 11 kA<br>(400 / 690 V AC) 4 kA<br>(500 V DC) 30 kA |
| Fréquence assignée (f)  | 50/60 Hz  |
| Power Loss  | 11.6 W<br>at Rated Operating Conditions per Pole 2.9 W  |
| Contact Position Indication   | ON / OFF / TRIP   |
| Classe de limitation d'énergie                                      | 3   |
| Number of Protected Poles   | 4   |
| Nombre de pôles   | 4   |
| Catégorie de Surtension   | IV  |
| Couple de serrage   | 3.5 N·m   |
| Actuator Marking  | I / O   |
| Qualité du matériau   | Insulation group I, RAL 7035  |
| Montage sur rail DIN  | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715<br>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   |
| Remarques   | Connection from top and bottom Connecting with CU only IP40 in enclosure with cover Cage terminal with captive screw      |
| Connecting Capacity   | Flexible 0 ... 50 mm <sup>2</sup><br>Rigid 0 ... 70 mm <sup>2</sup>   |
| Type de borne   | Screw Terminals   |

## Environnement

|  |   |
|--|---|
| Température de l'air ambiant                   | Operation -25 ... 60 °C                                   |
| Indice de protection                           | IP20  |
| Degré de pollution                             | 3   |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 7 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x le |
| Statut RoHS                                    | Following EU Directive 2011/65/EU                         |
| Informations RoHS                              | 9AKK107680A3903<br>2CCC005083D0202                        |
| Informations environnementales                 | 2CCY413207D0203   |
| Conflict Minerals Reporting Template (CMRT)    | 9AKK108468A3363   |

## Technique UL/CSA

|                                    |   |
|------------------------------------|---|
| Interrupting Rating acc. to UL1077 | (240 V AC) 30 kA<br>(480Y / 277 V AC) 14 kA<br>(600Y / 347 V AC) 6 kA |
|------------------------------------|---|

---

## 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                                   | 0.98 kg |
| Profondeur d'encastrement (t <sub>2</sub> ) | 82.5 mm |

---



---

## Commande

---

|                           |             |
|---------------------------|-------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Poids  | 1010 g      |

---



---

## Certificats et Déclarations (Numéro de document)

---

|                                |                 |
|--------------------------------|-----------------|
| Déclaration de Conformité - CE | 2CCC005083D0202 |
|--------------------------------|-----------------|

---



---

## 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

