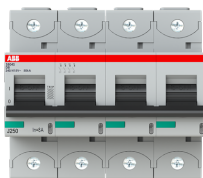


PRODUCT-DETAILS

S804S-D8

S804S-D8 High Performance MCB



Informations générales

Extension du type de produit	S804S-D8
Code de produit	2CCS864001R0081
EAN	7612271411435
Description courte	S804S-D8 High Performance MCB

Description longue	<p>The S804S-D8 is a 4-pole High Performance Circuit breaker with D-Characteristic, with cage terminal and a rated current of 8 A. It is a current limiting device with a maximum breaking capacity of 50kA at 240/415V. It can be used for voltages up to 400/690V and in DC as well. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S804S-D8 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 S804S-D8 more comfortable. Due to the fast arc extinction of S804S-D8 your application will be secured.</p>
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Technique

Normes et standards	IEC/EN 60947-2, IEC/EN 60898-1, UL 1077
Tripping Characteristic	D
Tension nominale (U _n)	acc. to IEC 60947-2 690 V AC acc. to IEC 60947-2 500 V DC acc. to IEC 60898-1 400 V AC
Tension	acc. to IEC 60898-1 400 V
Operational Voltage	Maximum 230/400 V AC Minimum 12 V AC
Tension assignée	acc. to IEC/EN 60664-1 690 V

d'isolement (U_i)Tension assignée de tenue aux chocs (U_{imp}) 8 kV

Type de tension AC/DC

Courant nominal (I_n) 8 ACourant nominal de fonctionnement (I_e) 8 ARated Short-Circuit Capacity (230 V) 25 kA
(400 V) 25 kAPouvoir assigné de coupure ultime en court-circuit (I_{cu}) (690 V) 50 kA
(690 V) 415V/6 kARated Conditional Short-Circuit Current (I_{nc}) (230 V) 50 kA
(400 V) 50 kAPouvoir assigné de coupure de service en court-circuit (I_{cs}) (240 / 415 V AC) 40 kA
(254 / 440 V AC) 22.5 kA
(400 / 690 V AC) 4 kA
(125 V DC) 30 kA

Fréquence (f) 50...60 Hz

Fréquence assignée (f) 50/60 Hz

Power Loss 6 W
at Rated Operating Conditions per Pole 1.5 W

Contact Position Indication ON / OFF / TRIP

Classe de limitation d'énergie 3

Electrical Endurance 10000 cycle

Mechanical Endurance 10000 cycle

Number of Protected Poles 4

Nombre de pôles 4

Catégorie de Surtension IV

Couple de serrage 3.5 N·m
31 in·lb

Type de libération D

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
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 screwConnecting Capacity Flexible 0 ... 50 mm²
Rigid 0 ... 70 mm²

Type de borne Screw Terminals

Environnement

Température extérieure -25...60 °C

Température de l'air ambiant Operation -25 ... 60 °C

Reference Ambient Air Temperature acc. to IEC60947-2 30 °C
acc. to EN60898-1 30 °C

Indice de protection IP20

Degré de pollution 3

Resistance to Vibrations
acc. to IEC 60068-2-6

2 - 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
2CCC005083D0202Informations
environnementales

2CCY413207D0203

Conflict Minerals
Reporting Template
(CMRT)

9AKK108468A3363

Technique UL/CSA

Interrupting Rating acc. to
UL1077(480Y / 277 V AC) 14 kA
(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

980 g

Taille

4_modules

Profondeur
d'encastrement (t₂)

82.5 mm

Schéma dimensionnel

2CCC413003C0201

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

