

PRODUCT-DETAILS

S802HV-K50

S802HV-K50 High Performance MCB



Informations générales

Extension du type de produit	S802HV-K50
Code de produit	2CCF019028R0001
EAN	7612271436773
Description courte	S802HV-K50 High Performance MCB

Description longue	<p>The S802HV-K50 is a 2-pole High Performance Circuit breaker with K-characteristic, with cage terminal, long separating plates and a rated current of 50 A. It is a current limiting device with a maximum breaking capacity of 4kA at 580/1000V. It has two different tripping mechanisms, the thermal tripping mechanism for overload protection and the electromechanic tripping mechanism for short circuit protection. The S802HV-K50 complies with IEC/EN 60947-2 and allows the use for industrial applications. It can be used worldwide. The extensive range of accessory makes the use of S802HV-K50 more comfortable. Due to the fast arc extinction of S802HV-K50 your application will be secured.</p>
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Technique

Normes et standards	IEC/EN 60947-2, UL 1077
Tripping Characteristic	K
Tension nominale (U _n)	acc. to IEC 60947-2 580/1000 V AC acc. to IEC 60947-2 1000 V AC
Tension	acc. to IEC 60898-1 400 V
Tension assignée d'isolement (U _i)	acc. to IEC/EN 60664-1 1000 V

Tension assignée de tenue aux chocs (U_{imp})	8 kV
Type de tension	AC
Courant nominal (I_n)	50 A
Courant nominal de fonctionnement (I_e)	50 A
Rated Short-Circuit Capacity	(400 V) 2.5 kA (230 V) 2.5 kA
Pouvoir assigné de coupure ultime en court-circuit (I_{cu})	(230 V) 4 kA (400 V) 4 kA
Rated Conditional Short-Circuit Current (I_{nc})	(230 V) 4 kA (400 V) 4 kA
Pouvoir assigné de coupure de service en court-circuit (I_{cs})	(580 / 1000 V AC) 2.5 kA
Fréquence (f)	60...60 Hz
Fréquence assignée (f)	50/60 Hz
Power Loss	8.6 W at Rated Operating Conditions per Pole 4.3 W
Contact Position Indication	ON / OFF / TRIP
Classe de limitation d'énergie	3
Nombre de pôles	2
Number of Protected Poles	2
Catégorie de Surtension	III
Couple de serrage	3.5 N·m
Type de libération	K
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 screw
Connecting Capacity	Flexible 0 ... 50 mm ² Rigid 0 ... 70 mm ²
Type de borne	Screw Terminals

Environnement

Température extérieure	-25...60 °C
Température de l'air ambiant	Operation -25 ... 60 °C
Indice de protection	IP20
Degré de pollution	2

Resistance to Vibrations acc. to IEC 60068-2-6	2 - 13.2 Hz / 1mm 13.2 - 100Hz / 0.7g with load 100% x le
Résistance aux chocs selon CEI 60068-2-27	5 g 30 ms
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	3
Produit Largeur Net	54 mm
Produit Hauteur Net	142 mm
Produit Longueur Net	82.5 mm
Poids net	490 g
Profondeur d'encastrement (t ₂)	82.5 mm

Commande

Quantité minimum	1 pièce
Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	580 g

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	2CCC005084D0202
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Installation

Instructions et manuels	2CCC413016M0008
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Popular Downloads

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)
DEEE 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

