

sectionneur avec fusibles à 3 pôles (33506)



The picture may show a similar product.

Description

Référence **33506 000**

QUADRON® 60Classic Speed

sectionneur avec fusibles à 3 pôles

borne à cage, raccordement par le bas avec surveillance fusible électronique

taille 00

double-breaking

operator independent switching (snap-action mechanism)

pour jeux de barres 12, 15, 20, 25, 30 x 5, 10 et barres profilées

Système

60Classic

Avantages produit

With spring-controlled switch mechanism for frequent switching as per utilisation category "A"

Can be locked in neutral position with up to 3 padlocks

FLAG indicator shows the switch setting

Fuses can be changed safely and without tools thanks to double-breaking main contacts

Additional visible separating section by removing the cover incl. fuses

Can be used as mains disconnecter as per IEC / EN 60204-1 (main switch).

Mains switch only in combination with AC-23A/B

CrossLink® adapter technology

Simple and safe clicking into place and making contact

Busbar supports can be mounted above each other for flat rails

Compact dimensions (106mm wide)

Groupe de produits 15

Sous-groupe 20

Dimensions de l'emballage 1

EAN 4021267335069

ECLASS 6.1 27371401

ECLASS 7.1 27371401

ETIM 4.0 EC001040

ETIM 5.0 EC001040

Homologations

Normes

IEC 60947-1:2020

IEC 60947-3:2020 AC ratings only

Type: QCS-NH00

Données techniques

for fuse links size:	NH 000, NH 00
fuse links acc. to standard:	IEC / HD 60269-2
permitted power dissipation of the fuse-link:	10 W
requirements for contact parts:	Fuse links with silver-plated contact pieces recommended. For fuse links with nickel-plated contact pieces, a reduction factor of 0.8 is to be observed.

Details IEC

Normes

IEC 60947-1:2020

IEC 60947-3:2020 AC ratings only

Electrical data IEC

Courant assigné (IEC): 125 A

Tension assignée (IEC) CA: 690 V

rated isolation voltage U_i AC: 690 V

Tension assignée de tenue aux chocs U_{imp} : 6 kV

Catégorie d'emploi CA: AC-23B (690V/125A)

AC-23A (500V/125A)

AC-22A (690V/125A)

cond. short-circuit current with fuses (AC): 50 kA / 690 V (125A)

approved with fuse links of operation class: gG

Supplementary data IEC

Les valeurs suivantes ont été vérifiées par des tests sous certaines conditions. Veuillez demander ces conditions à Wöhner avant de concevoir votre armoire.

Tension maximale IEC CA: 725 V

When several devices are used side-by-side in continuous operation, the rated load factor specified in VDE 0660 Part 500 / EN 60 439-1, Table 1, must be observed.

Special operating conditions corresponding to IEC / EN 61439-1 may yield to faulty activations of pilot switches and fuse monitors. The operating conditions have to be considered for the analysis of status signals.

Elektronische Sicherungsüberwachung:

- Zur Erkennung von Sicherungsausfällen mit Bemessungsspannung AC 100V bis AC 690V
- Keine Hilfsenergie erforderlich; Versorgung über Netzspannung
- Hilfskontakte potentialfrei
- LED- Blinkmelder (rot/grün)
- Testtaster
- Weitere Informationen unter Downloads / Datenblatt

Caractéristiques mécaniques

L x H x P: 106 x 200 x 166
Poids: 236,0 kg/100
Pôles: 3 pôles
pour jeux de barres: 12, 15, 20, 25, 30 x 5, 10 et barres profilées

Points de raccordement

cage clamp connection

screw drive: S4
wire stripping: 20 mm
min. cross-section: 1,5 mm²
max. cross-section: 70 mm²
re: 1.5 - 10 mm²
f: 1.5 - 70 mm²
f + AE: 1.5 - 70 mm²
(f + AE may not fit with max. cross-section)

Md min.: 5,0 Nm

Md max.: 6,0 Nm

Not suitable for aluminium cables !

Alvéole de serrage: 13x13

lam. Cu width: 9 - 13 mm

lam. Cu thickness: 1 - 10 mm

Application notes

Not suitable for aluminium cables !

permitted power dissipation of the fuse-link: 10 W

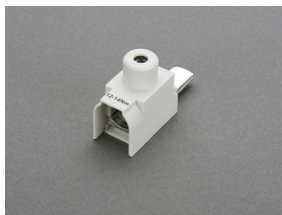
requirements for contact parts:

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Accessoires

connection accessories



33914 000

borne de raccordement 120 mm²

connexion frontale

pour: QCS-NH00, QCS-160

further accessories



33908 000

contact de signalisation pour surveiller l'état de l'interrupteur
commutateur 250 V AC / 5 A, 30 V DC / 4 A

pour: QCS-NH00, QCS-NH1, QCS-160, QCS-320

<https://pim.woehner.de/FR/DE/1000049974>