

sectionneur avec fusibles à 3 pôles (33500)



The picture may show a similar product.

Description

Référence **33500 000**

QUADRON® 60Classic Speed

sectionneur avec fusibles à 3 pôles

borne à cage, raccordement par le bas

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 4021267335007

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

Approbations

IEC (CB) , VDE , CCC



Type: QCS-NH00

CCC certificate: 2010010302392782

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: 800 V

Tension assignée de tenue aux chocs U_{imp} : 8 kV

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

AC-23A (500V/125A)

AC-22A (690V/125A)

Catégorie d'emploi CC: DC specifications: 2 current paths (L1,L3) in series

DC-22B (220 V / 125 A)

DC-21B (100 V / 200 A)

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

approved with fuse links of operation class: gG

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 18,6 W.

(The power dissipation at full load would be 29,0 W.)

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.

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.

Caractéristiques mécaniques

L x H x P: 106 x 200 x 128
Poids: 219,0 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
Nombre de barres souples: 1

Application notes

Not suitable for aluminium cables !

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.

Accessoires

connection accessories



33914 000

borne de raccordement 120 mm²
connexion frontale
pour: QCS-NH00, QCS-160



33915 000

connexion pour ligne auxiliaire, pour borne à cage
connecteur plat EN 61210 6,3 x 0,8
pour: QCB-NH00, 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/1000049909>