

sectionneur avec fusibles à 3 pôles (33510)



The picture may show a similar product.

Description

Référence **33510**000

QUADRON® 60Classic Speed

sectionneur avec fusibles à 3 pôles

vis M10, raccordement par le bas

taille 1

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).

CrossLink® adapter technology

Simple and safe clicking into place and making contact

Busbar supports can be mounted above each other for flat rails

Groupe de produits 15

Sous-groupe 23

Dimensions de l'emballage 1

EAN 4021267335106

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 , DNV GL



Type: QCS-NH1

Données techniques

for fuse links size:	NH 1
fuse links acc. to standard:	IEC / HD 60269-2
permitted power dissipation of the fuse-link:	23 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): 250 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/250A)

AC-23A (500V/250A)

AC-22A (690V/250A)

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

approved with fuse links of operation class: gG

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 52,5 W.

(The power dissipation at full load would be 82,0 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.

System component: degree of protection IP20 at front as per DIN EN 60529, degree of protection near terminal depends on installation; shock protection as per DIN EN 50274

adapter module: front side degree of protection IP20 as per DIN EN 60529 (finger-safe)

Caractéristiques mécaniques

L x H x P: 184 x 286 x 194
Poids: 567,0 kg/100
Pôles: 3 pôles
pour jeux de barres: 12, 15, 20, 25, 30 x 5, 10 et barres profilées

Busbar connector: externally tensioned contacting, convenient click mechanism, simple conversion of the combination bases from 5 to 10mm-thick busbars.

When installing QCS, a busbar support is to be applied left and right, see assembly manual.

Points de raccordement

screw connection

M10

screw drive: SW16

Md min.: 30,0 Nm

Md max.: 35,0 Nm

Application notes

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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.

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