

interrupteur-sectionneur à 3 pôles (33551)



The picture may show a similar product.

Description

Référence **33551 000**

QUADRON® 60Classic Speed

interrupteur-sectionneur à 3 pôles

vis M10, raccordement par le bas

320 A

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"

Lockable in neutral position with up to 3 padlocks

FLAG indicator shows the switch setting

double-breaking main contacts

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

Main switch only in combination with utilisation category AC-23A/B

AC-23B (400V/280A), AC-23B (690V/250A)

CrossLink® adapter technology

Simple and safe clicking into place and making contact

Busbar supports can be mounted above each other for flat busbars

Groupe de produits 14

Sous-groupe 23

Dimensions de l'emballage 1

EAN 4021267335519

ECLASS 6.1 27371403

ECLASS 7.1 27371403

ETIM 4.0 EC000216

ETIM 5.0 EC000216

Homologations

Normes

IEC 60947-1:2020

IEC 60947-3:2020 AC ratings only

Type: QCS-320

Données techniques

Details IEC

Normes

IEC 60947-1:2020

IEC 60947-3:2020 AC ratings only

Electrical data IEC

Courant assigné (IEC): 320 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-23B (400V/280A)

AC-22A (690V/250A)

AC-22B (690V/300A)

AC-22B (500V/320A)

approved with fuse links of operation class: gG

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 71,0 W.

(The power dissipation at full load would be 110,9 W.)

rated short-circuit making capacity 12kA (690V AC) cond. rated short-circuit current 50kA (fuses gL/
gG size 1 250A-690V AC)

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

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

Caractéristiques mécaniques

L x H x P: 184 x 314 x 204

Poids: 587,0 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

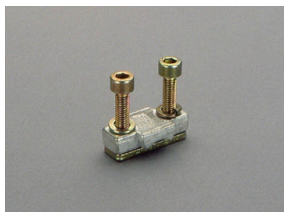
Accessoires

connection accessories



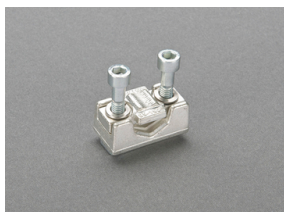
33145 000

borne prisme, double, pour câbles Cu
2x 35 - 70 mm²
pour: QCB-NH1, QCS-NH1, QCS-320



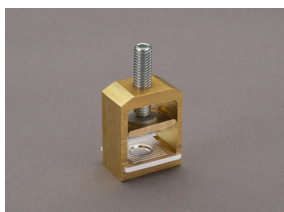
33163 000

borne à étrier pour câbles Cu
70 - 150 mm²
pour: QCB-NH2, LTS-F 400, LTS 630



33166 000

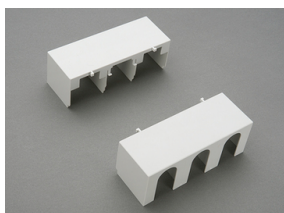
borne prisme, simple, pour câbles Cu
35 - 150 mm²
QCB-NH1, QCS-NH1, QCS-320
pour: QCB-NH1, QCS-NH1, QCS-320



33909 000

borne à cage pour câbles Cu
35 - 150 mm²
QCB-NH1, QCS-NH1, QCS-320
pour: QCB-NH1, QCS-NH1, QCS-320

covers



33142 000

cache pour cosses, raccordement en haut et en bas
pour: QCB-NH1, QCS-NH1, QCS-320

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/1000049626>