

interrupteur-sectionneur à 3 pôles (33541)



The picture may show a similar product.

Description

Référence **33541** 000

QUADRON® 60Classic Speed

interrupteur-sectionneur à 3 pôles

borne à cage, raccordement par le haut

160 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 AC-23A/B

AC-23B (690V/125A), AC-23A (500V/125A)

CrossLink® adapter technology

Simple and safe clicking into place and making contact

Busbar supports can be mounted above each other for flat busbars

Compact dimensions (106mm wide)

Groupe de produits 14

Sous-groupe 20

Dimensions de l'emballage 1

EAN 4021267335410

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

Approbations

IEC (CB)



Type: QCS-160

Données techniques

Details IEC

Normes

IEC 60947-1:2020

IEC 60947-3:2020 AC ratings only

Electrical data IEC

Courant assigné (IEC): 160 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/160A)

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

DC-22B (220V/125A)

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

approved with fuse links of operation class: gG

rated short-time withstand current I_{cw} (1.0 s) max.: 4.5 kA

rated making capacity: 7 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 26,6 W.

(The power dissipation at full load would be 41,5 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: 216,0 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 !

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/1000049460>