

Sezionatore sottocarico, 3p (33543)



Descrizione

Articolo

Cod.art.: 33543

QUADRON® 60Classic Speed

Sezionatore sottocarico, 3p

per manovra rinviata, connessione in basso

160 A / 3P

per barre 12, 15, 20, 25, 30 x 5, 10 e barre profilate

Montaggio

60Classic

Gruppo di prodotti 14

Sottogruppo merceologico 20

Pz / conf. 1

EAN 4021267335434

Vantaggi prodotto

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)

Can also be used as an Emergency Off switch in combination with the door coupling twist handle

Main switch and Emergency Off 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

Switches can be installed 90° left/right horizontal, always with the same switch handle position

Compact dimensions (106mm wide)

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eCl@ss 6.1 27371403

27371403

ETIM 4.0 EC000216

ETIM 5.0 EC000216

Certificazioni

Norme

IEC 60947-1:2007 + A1:2010 + A2:2014

IEC 60947-3:2008 + A1:2012 + A2:2015

Type No.: QCS-200

Dati prodotto

Valori elettrici

Corrente nominale (IEC): 160 A

Tensione nominale (IEC) AC: 690 V

Categoria d'impiego AC: AC-23B (690V/125A)
AC-23A (500V/125A)
AC-22A (690V/160A)
Categoria d'impiego DC: 2 current paths (L1,L3) in series
DC-22B (220V/125A)

rated isolation voltage U_i : 800

V

Tensione di picco U_{imp} : 8 kV

Bemessungskurzzeitstromfestigkeit I_{cw} : 4,5 kA / 1s

rated short-circuit making capacity 7kA (690V AC) cond. rated short-circuit current 50kA (fuses gL/gG size 00 125A-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

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

Valori meccanici

L x H x P: 106 x 200 x 155

Peso: 208 kg/100

Poli: 3 poli

per barre: 12, 15, 20, 25, 30 x 5, 10 e barre profilate

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

Conessioni

Box terminal:

1.5 - 70mm² flexible cables, directly or with wire-end ferrules*, depending on contour of the insulated lead 95mm² could be connectable

1.5 - 10mm² solid round

16 - 70mm² stranded round

2x10mm², 2x16mm² and 2x25mm² flexible with wire-end ferrules, identical cables placed side by side, crimping square

2x10 - 2x35mm² flexible, identical cables placed side by side square

lam. Cu. 9-13 mm wide

Terminal space 13mm x 13mm

(*flexible cables of maximum cross-section may not fit when using wire-end ferrule)

Proprietà materiali

Corpo base: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

Piastra adattatore: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

Coperchio: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

Accessori



33908

Microinterruttore di segnalazione posizione coperchio

1 commutatore 250 V AC / 5 A, 30 V DC / 4 A

QCS-NH00 / 1, QCS 160 A / 320 A



33910

Manovra rinviata, nera, senza albero

IP66, lucchettabile con 3 lucchetti in pos. OFF, con funzione di blocco porta

QCS-NH00 / 1, QCS 160 A / 320 A



33911

Manovra rinviata, giallo-rossa, senza albero

IP66, lucchettabile con 3 lucchetti in pos. OFF, con funzione di blocco porta

QCS-NH00 / 1, QCS 160 A / 320 A



33912

Prolunga albero 290 mm

QCS-NH00 / 1, QCS 160 A / 320 A



33913

Prolunga albero 490 mm

QCS-NH00 / 1, QCS 160 A / 320 A



33914

Morsetto 120 mm²

connessione frontale

QCS-NH00, QCS 160 A