

Sezionatore sottocarico per fusibili NH, 3p (33503)



Descrizione

Articolo

Cod.art.: 33503

QUADRON® 60Classic Speed

Sezionatore sottocarico per fusibili NH, 3p
morsetti a gabbia, connessione in basso, per manovra rinviata

Gr. NH 00

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

Montaggio

60Classic

Gruppo di prodotti 15

Sottogruppo merceologico 20

Pz / conf. 1

EAN 4021267335038

Vantaggi prodotto

With spring-controlled switch mechanism for frequent switching as per utilisation category "A"
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)
Also as an Emergency Off switch in combination with the red-yellow door coupling twist handle
Main switch and Emergency Off 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 busbars

Compact dimensions (106mm wide)

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

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eCl@ss 6.1 27371401

27371401

ETIM 4.0 EC001040

ETIM 5.0 EC001040

Certificazioni

Norme

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

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

Dati prodotto

Valori elettrici

Corrente nominale (IEC): 125 A

Tensione nominale (IEC) AC: 690 V

Tensione nominale (IEC) DC: 440 V

Categoria	AC-23B (690V/125A)
d'impiego AC:	AC-23A (500V/125A) AC-22A (690V/125A)
	AC20B (800V)
	visible information required: do not switch under load
Categoria	DC specifications: 2 current paths (L1,L3) in series
d'impiego DC:	DC-22B (220V/125A)
	DC-20B (800V) at pollution degree 3
	visible information required: do not switch under load

rated isolation voltage U_i : 800
V

Tensione di picco U_{imp} : 8 kV

cond. rated short-circuit current with fuses: 50 kA / 690 V (125A)
approved with fuse links of characteristics: gG

Fuses gL/gG, size 00, 690V/125A for fuse links IEC 60269-2 / DIN VDE 0636-2 size 00 up to 10W power dissipation

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

**33915**

Connessione ausiliario per morsetto a gabbia
connettore piatto DIN EN 61210 6,3per0,8
QCB-NH00, QCS-NH00, QCS 160 A