

Base sezion. per fus. NH00, 160 A, per barre, uscita in basso/ alto (33324)



Descrizione

Articolo

Cod.art.: 33324

QUADRON® 60Classic

Base sezion. per fus. NH00, 160 A, per barre, uscita in basso/ alto
morsetti a gabbia

con monitoraggio fus. elettronico, con tecnologia CrossLink®
per barre 12, 15, 20, 25, 30 x 5, 10 e barre profilate

Montaggio

60Classic

Gruppo di prodotti 09

Sottogruppo merceologico 25

Pz / conf. 1

EAN 4021267333249

Vantaggi prodotto

CrossLink® adapter technology

Fast and safe conversion of the connection for top or bottom; the parts under voltage remain shock protected

Simple and safe clicking into place and making contact

Safe connection through shock protection split into two

Busbar supports for flat busbars can be mounted above each other

Catalog page 2018 : 3.23

eCl@ss 6.1 27142108

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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

Omologazioni

UL , CCC , DNV GL



for UL feeder circuits >250V

Type No.: QCB-NH00

UL file: E230163, UL category (for USA): IZLT2 <http://www.ul.com>

CCC certificate: 2010010302403934

Dati prodotto

Valori elettrici

Corrente nominale (IEC): 160 A

Tensione nominale (IEC) AC: 690 V

Tensione nominale (IEC) DC: 250 V

Rated current (UL): 160 A

Rated voltage (UL) AC: 600 V

Categoria d'impiego AC: AC-22B (500 V)

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 11.3 W.

(The power dissipation for operation with rated current would be 17.7 W.)

rated isolation voltage U_i : 800 V

Tensione di picco U_{imp} : 6 kV

Tensione max. IEC AC: 690 V

Tensione max. IEC DC: 250 V

cond. rated short-circuit current with fuses: 50 kA / 690V

approved with fuse links of characteristics: gG

SCCR: 100 kA

for fuse links IEC 60269-2 / DIN VDE 0636-2 size 00 up to 12W power dissipation, with grip lugs under voltage

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.

Entsprechend den angegebenen AC- und DC- Schalteigenschaften und unter Berücksichtigung der Überlastbedingungen, sind gewisse Abstände zu geerdeten Metallteilen einzuhalten. Nähere Informationen auf Anfrage.

Bei Verwendung als Trennschalter ist die Einhaltung der Abstände nicht erforderlich.

Bei Dauerbetrieb von mehreren Geräten nebeneinander ist der Bemessungsbelastungsfaktor nach VDE 0660 Teil 500 / EN60439-1, Tabelle 1 zu beachten.

Systemkomponente: frontseitig Schutzart IP30 nach DIN EN 60529, im Anschlussbereich vom Einbau abhängig

Adaptermodul: frontseitig Schutzart IP20 nach DIN EN 60529 (fingersicher)

Elektronische Sicherungsüberwachung:

- Zur Erkennung von Sicherungsausfällen mit Bemessungsspannung AC 100V bis AC 690V
- Keine Hilfsenergie erforderlich; Versorgung über Netzspannung
- Hilfskontakte potentialfrei
- LED- Blinkmelder (rot/grün)
- Testtaster
- Weitere Informationen unter Downloads / Datenblatt

Valori meccanici

L x H x P: 106 x 200 x 137

Peso: 117 kg/100

Poli: 3 poli

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

front degree of protection: IP30

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

2x 10-35mm² flexible identical cables placed side by side

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)

für Anwendungen nach UL :
nur Cu-Leitungen stranded/solid nach UL 486E
AWG 12 - AWG 2/0
Md 5,0 - 6,0 Nm / 44 - 53 lb.in.

Proprietà materiali

Corpo base:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free
Protezione contro contatto accidentale:	resistenza alle temperature fino a 125°C, ignifugo secondo UL 94, tenuta alle correnti di fuga CTI 200
Coperchio:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 200, halogen-free
Piastra adattatore:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free
Contatti:	spring-loaded copper contacts, silver plated

Altre versioni

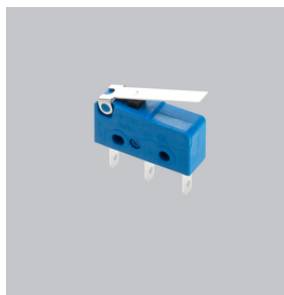
Variant without electromechanical fuse monitoring: 33 206
Variant without fuse monitoring: 33 198 and 33 398

Accessori



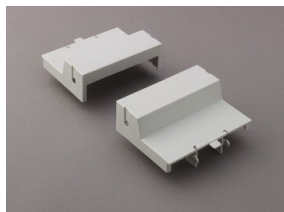
03849

Bloccaggio coperchio
per filo sigillo
Gr. NH 00



33156

Microswitch per segnal. pos. coperchio
contatto in commut. 250 V AC / 5 A, 30 V DC / 4 A



33315

Calotta di protezione, 2 pezzi
per basi sezion. Quadron NH00
Gr. NH 00



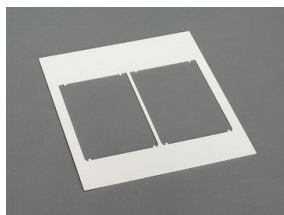
33317

Striscia di copertura per montaggio laterale
per basi sezion. Quadron NH00
Gr. NH 00



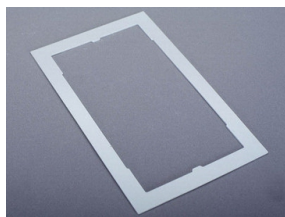
33915

Connessione ausiliario per morsetto a gabbia
connettore piatto DIN EN 61210 6,3 per 0,8
QCB-NH00, QCS-NH00, QCS 160 A



78105

Cornice, doppia
232 x 210, non per 33221, 33222
Gr. NH 00

**78893**

Cornice singola

130 x 210, non per 33221, 33222

Gr. NH 00

**79811**

Copertura terminali sup/ inf per capicorda

per 33200, 33208, 33329, 33394, 33398, 33420

Gr. NH 00