

Base sezion. per fus. NH00, 160 A, per barre, uscita in basso/alto (33206)



Descrizione

Articolo

Cod.art.: 33206

QUADRON® 60Classic

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

Morsetti a gabbia, uscita in basso/ alto

con monitoraggio fus. elettromeccanico, 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 4021267332068

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

IEC (CB) , 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-21B (690V)

AC-22B (500V)

Categoria d'impiego DC: DC specifications: 2 current paths (L1,L3) in series

DC-21B (220V)

DC-22B (220V/63A)

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} : 2 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.

System component: degree of protection IP30 at front as per DIN EN 60529, degree of protection near terminal depends on installation

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

Fuse monitoring:

rated operating voltage

AC 24-690V, DC 24-250V

potential-free opener and closer:

AC-15 24V/2A, (230V* 0.5A)

DC-13 24V/1A, 60V 0.15A

*pollution degree 2, surge category II

auxiliary energy not required,

for further information, see assembly manual

Valori meccanici

L x H x P: 106 x 200 x 172

Peso: 180 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.

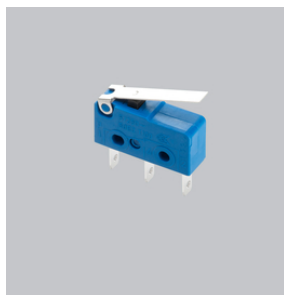
Proprietà materiali

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

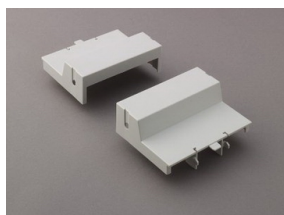
Variant with electromechanical fuse monitoring and M8 connection screws: 33 420
Variant with electronic fuse monitoring and box terminals: 33 324
Variant with electronic fuse monitoring and M8 connection screws: 33 394
Variant without fuse monitoring box terminal Part no. 33 198
Variant without fuse monitoring M8 connection screw Part no. 33 398

Accessori



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



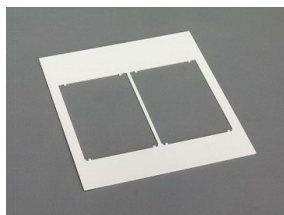
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Striscia di copertura per montaggio laterale
per basi sezion. Quadron NH00
Gr. NH 00



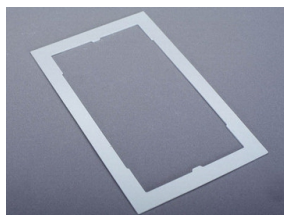
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Connessione ausiliario per morsetto a gabbia
connettore piatto DIN EN 61210 6,3per0,8
QCB-NH00, QCS-NH00, QCS 160 A



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