

Base sezion. per fus. NH00, 160 A, per barre, uscita in basso/alto (33198)



Descrizione

Articolo

Cod.art.: 33198

QUADRON® 60Classic

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

con tecnologia CrossLink®

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

Montaggio

60Classic

Gruppo di prodotti 09

Sottogruppo merceologico 24

Pz / conf. 1

EAN 4021267331986

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

27142108

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 , VDE , 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: 440 V

Rated current (UL): 160 A
Rated voltage (UL) AC: 600 V

Categoria AC-21B (690V)
d'impiego AC: AC-22B (500V)
AC-20B (1000V) at pollution degree 2

visible information required if used at more than 690V AC: do not switch under load
Categoria DC specifications: 2 current paths (L1,L3) in series
d'impiego DC: DC-21B (220V)
DC-21B (440V/100A)
DC-22B (220V/63A)
DC-20B (1000V) at pollution degree 2

visible information required if used at more than 440V DC: do not switch under load

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: 800
V

Tensione max. IEC DC: 800
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

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.

In accordance with the specified AC and DC switching properties and in consideration of the overload conditions, certain distances to earthed metal parts are to be adhered to. detailed information upon inquiry

When several devices are used side-by-side in continuous operation, the rated load factor specified in IEC / EN 61439-1, Table 1, must be observed.

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

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 97

Peso: 100 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:	resistenza alle temperature fino a 125°C, ignifugo secondo UL 94, tenuta alle correnti di fuga CTI 200
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 M8 connection screws 33 398

Variant with electronic fuse monitoring 33 324

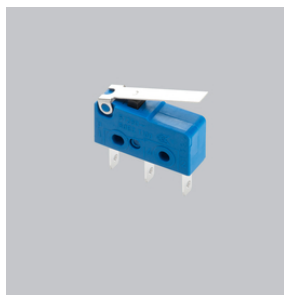
Variant with electromechanical fuse monitoring 33 206

Accessori



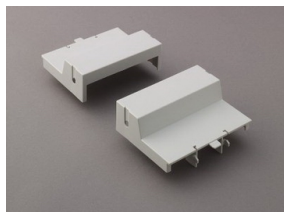
03849

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



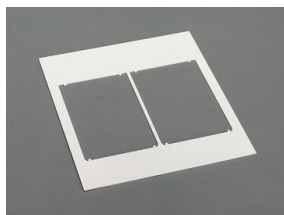
33317

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



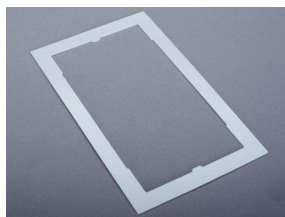
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Connessione ausiliario per morsetto a gabbia
connettore piatto DIN EN 61210 6,3 per 0,8
QCB-NH00, QCS-NH00, QCS 160 A



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