

Base sezion. per fus. NH1, 250 A, per barre, uscita in basso/ alto (33600)



Descrizione

Articolo

Cod.art.: 33600

QUADRON® 60Classic

Base sezion. per fus. NH1, 250 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 27

Pz / conf. 1

EAN 4021267336004

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

Self-closing test holes are available in the cover.

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



for UL feeder circuits >250V

Type No.: QCB-NH1

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

CCC certificate: 2012010302563561

Dati prodotto

Valori elettrici

Corrente nominale (IEC): 250 A

Tensione nominale (IEC) AC: 690 V

Tensione nominale (IEC) DC: 440 V

Rated current (UL): 250 A

Rated voltage (UL) AC: 600 V

Categoria AC-22B (400V)

d'impiego AC: AC-23B (400V/160A)

AC-21B (690V)

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-20B (440 V)

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 16.6 W.

(The power dissipation for operation with rated current would be 26 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

rated peak withstand current I_{pk} : 13.7 kA

cond. rated short-circuit current with fuses: 80 kA / 690
V

approved with fuse links of characteristics: gG

Bemessungskurzzeitstromfestigkeit I_{cw} : 8,1kA / 1s

SCCR: 100 kA

for fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 1 up to 23W 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, the distances to earthed metal parts given below are to be adhered to. - top 190mm, side 75mm

When used as a disconnecter, the spacings can be ignored.

Degree of protection IP30 at front, degree of protection near terminal depends on installation

Valori meccanici

L x H x P: 184 x 243 x 129

Peso: 266 kg/100

Poli: 3 poli

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

front degree of protection: IP30

Conessioni

box terminal

Cu 70-185mm²f

Cu 35-150mm²s(r)

Cu 35-120mm²f+AE

lam.Cu 15.5-24mm large

terminal space 24.5 x 12mm

min. terminal space height 3mm

(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
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

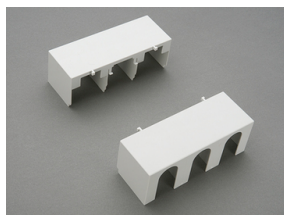
Altre versioni

Variant with M10 connection screws: 33 601

Variant with electronic fuse monitoring: 33 325

Variant with electromechanical fuse monitoring: 33 160

Accessori



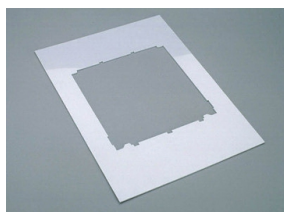
33142

Copertura per capicorda, innestabile in alto / basso
per QCB / QCS-NH 1, QCS 320A
QCB-NH1, QCS-NH1, QCS 320 A



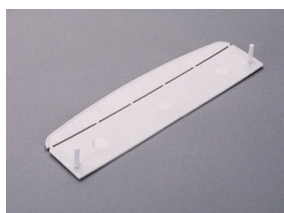
33145

Morsetto a prisma, doppio
2x 35-70 mm²
QCB-NH1, QCS-NH1, QCS 320 A



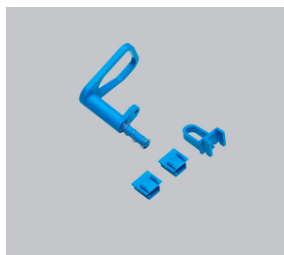
33152

Cornice
215 x 330
Gr. NH 1



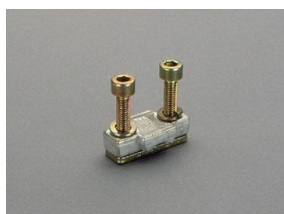
33155

Protezione per mani per basi sez. NH, Gr. NH 1- 3
per la protezione posteriore del coperchio



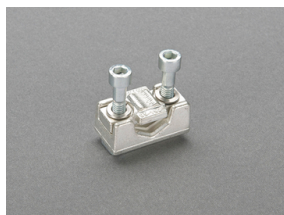
33157

Bloccaggio coperchio
per filo sigillo oppure 3 lucchetti di diametro staffa 4 -7 mm
Gr. NH 1 - 3

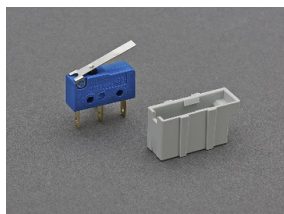


33163

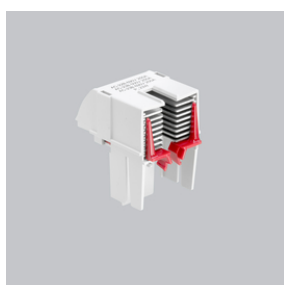
Connessione a brida per cavi Cu
70 - 150 mm²
QCB-NH1, QCS-NH1, LTS-F 250, LTS 400

**33166**

Morsetto a prisma, per cavi Cu / Al
35 - 150 mm²
QCB-NH1, QCS-NH1, QCS 320 A

**33917**

Microswitch per segnalazione posizione coperchio
contatto in commutazione 250 V AC / 5 A, 30 V DC / 4 A
Gr. NH 1

**33918**

Camera spegniarco
kit per ottenere categoria di impiego più elevata
per basi sez. NH1

**33909**

Morsetto a gabbia
35 - 150 mm²
QCB-NH1, QCS-NH1, QCS 320 A