

Base sezion. per fus. NH 400 A, per barre, uscita in basso/alto (33161)



Descrizione

Articolo

Cod.art.: 33161

QUADRON® 60Classic

Base sezion. per fus. NH 400 A, per barre, uscita in basso/alto
vite M10

con monitoraggio fus. elettromeccanico
per barre 12, 20, 30 x 10 e barre profilate

Montaggio

60Classic

Gruppo di prodotti 09

Sottogruppo merceologico 31

Pz / conf. 1

EAN 4021267331610

Vantaggi prodotto

Disconnectors are equipped with arc chambers.

The shock protection is split into 2 for safe connection of the conductors.

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 , Germanischer Lloyd , KEMA , CCC



for UL feeder circuits >250V

Type No.: LTS-2

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

CCC certificate: 2004010302117262

Dati prodotto

Valori elettrici

Corrente nominale (IEC): 400 A

Tensione nominale (IEC) AC: 690 V

Tensione nominale (IEC) DC: 250 V

Rated current (UL): 400 A

Rated voltage (UL) AC: 600 V

Categoria d'impiego AC: AC-23B (400V)
AC-22B (690V)
AC-21B (690V)
Categoria d'impiego DC: DC specifications: 2 current paths (L1,L3) in series
DC-22B (250V)

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 28.8 W.
(The power dissipation for operation with rated current would be 45 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 / 690
V

approved with fuse links of characteristics: gG

SCCR: 100 kA

for fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 2 up to 34W 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 angegeben 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.

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

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: 210 x 288 x 220

Peso: 574 kg/100

Poli: 3 poli

per barre: 12, 20, 30 x 10 e barre profilate

front degree of protection: IP30

Type of fastening: patented click mechanism

Connessioni

viti M10 :

C. serr. 30 - 35 Nm

Accessories:

Clamp connection: Cu 120-240mm² s(r), f+AE; lam. Cu 21x1-14; 6-8Nm torque

single wedge clamp terminal: Cu, Al* 120-240mm² s(r), s(s), f, f+AE; 6-8Nm torque

*Connections are not maintenance-free if aluminium conductors are used.

Proprietà materiali

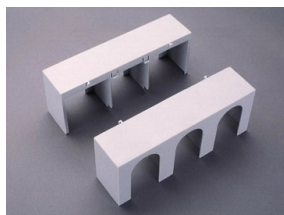
Corpo base:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 200, halogen-free
Protezione contro contatto accidentale:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free
Coperchio:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 200, halogen-free
Piastra adattatore:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 200, halogen-free
Contatti:	spring-loaded copper contacts, silver plated
Viti di collegamento:	screw M10, galvanized, chromized

Altre versioni

Variant with electromechanical fuse monitoring: 33 326

Variant without fuse monitoring, see 33 602:

Accessori



33143

Copertura per capicorda, innestabile in alto / basso
per QCB-NH2



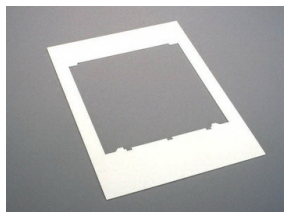
33146

Morsetto a prisma, doppio
2x 70 - 120 mm²
Gr. NH 2



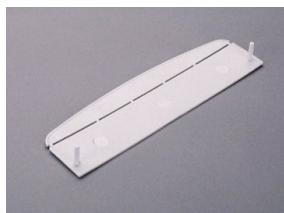
33148

Kit di conversione
per montaggio su barre di spess. 5 mm
Gr. NH 2



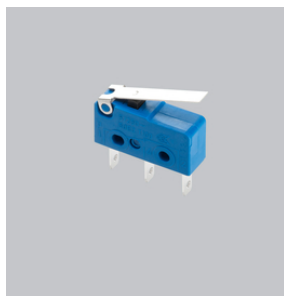
33153

Cornice
248 x 330
Gr. NH 2



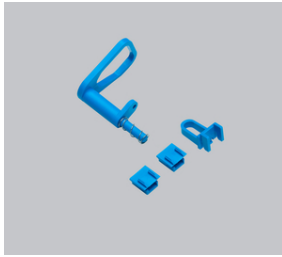
33155

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



33156

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



33157

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



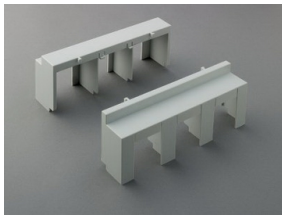
33164

Connessione a brida per cavi Cu
120 - 240 mm²
QCB-NH2, LTS-F 400, LTS 630



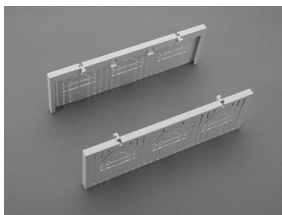
33167

Morsetto a prisma, per cavi Cu / Al
50 - 240 mm²



33316

Calotta di protezione, 2 pezzi
per basi sezion. Quadron NH2
Gr. NH 2



33418

Copertura per zona di connessione
per basi sezionabili di Gr.NH 2