

Base sezion. per fus. NH00, 160 A, per pannello (33207)



Descrizione

Articolo

Cod.art.: 33207

QUADRON® Panel

Base sezion. per fus. NH00, 160 A, per pannello

Morsetti a brida 70 mm²

con monitoraggio fus. elettronico

Montaggio

Pannello / piastra di fondo

Gruppo di prodotti 09

Sottogruppo merceologico 04

Pz / conf. 1

EAN 4021267332075

Vantaggi prodotto

For safe connection of the leads, the shock protection is split into 2.

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 , CCC



for UL feeder circuits >250V

Type No.: LTS-00

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

CCC certificate: 2004010302117250

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-23B (400 V)

AC-23B (500 V / 125A)

AC-22B (690 V)

AC-21B (690 V)

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 4.5 W.

(The power dissipation for operation with rated current would be 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 60269-2-1 (I) / DIN VDE 0636-201 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

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: 106 x 176 x 157

Peso: 127 kg/100

Poli: 3 poli

front degree of protection: IP30

Connessioni

morsetti a brida :

1,5 - 70 mm²

cavi flessibili con ferrula,

cavi multifilari,

bandelle flessibili max. 12 mm di largh., max. 10 mm di spess.

C. serr. 3 Nm

(cavi flessibili con ferrula potrebbero non più entrare, se scelti con sezione max.)

Accessory:

Screw connection: M8 / 70mm²; 12 - 14Nm torque

Single prism clamp: Cu, Al* 16-70mm² s(r), s(s), f+AE; 3Nm torque

tunnel terminal 3x Cu 1.5-16mm² s(r), f+AE; 3Nm torque

*Connections 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 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
Contatti:	spring-loaded copper contacts, silver plated

Altre versioni

Variant with electronic fuse monitoring: 33 328 Variant without fuse monitoring: 33 199

Accessori



01182

Connessione multicavo

1x 2,5 - 16 mm² + 2x 2,5 - 25 mm²

Gr. NH 00



03849

Bloccaggio coperchio

per filo sigillo

Gr. NH 00

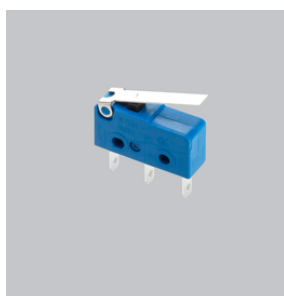


30894

Connessione a vite M 8

con rondella

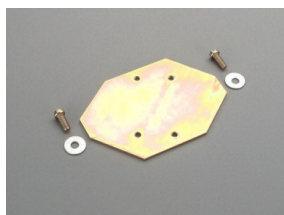
Gr. NH 00



33156

Microswitch per segnal. pos. coperchio

contatto in commut. 250 V AC / 5 A, 30 V DC / 4 A

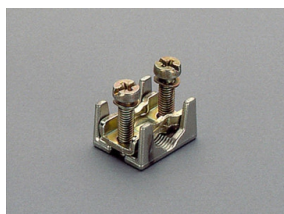


33193

Kit di fissaggio rapido

per fissaggio tra 2 guide DIN con distanza 125 mm o 150 mm

Gr. NH 00

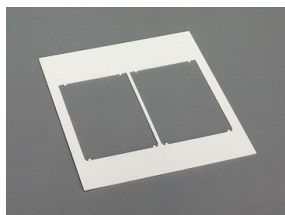


33224

Morsetto a prisma per cavi Cu e Al

16 - 70 mm²

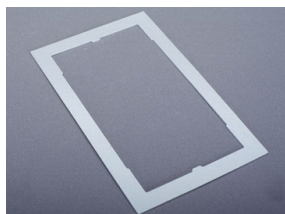
Gr. NH 00

**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