

NH fuse switch-disconnector size 000, 125 A, bus-mounting (33 216)



Description

Article

Part No.: 33 216

QUADRON® 60Classic

NH fuse switch-disconnector size 000, 125 A, bus-mounting
connection box terminal, outgoing terminal bottom/top

System

60Classic

Product group 09

Subgroup 22

pack size 1

EAN 4021267332167

Advantages of the product

Self-closing inspection holes are available in the cover.

eCl@ss 6.1 27142108
eCl@ss 7.1 27142108
ETIM 4.0 EC001040
ETIM 5.0 EC001040

Approvals

Standards

IEC 60947-1:2007 + A1:2010 + A2:2014
IEC 60947-3:2008 + A1:2012

Approvals

IEC (CB), Germanischer Lloyd, CCC



Type number: LTS-000

CCC certificate: 2004010302117260

Product data

Electrical data

Rated current (IEC): 125 A
Rated voltage (IEC) AC: 690 V
Rated voltage (IEC) DC: 440 V

Utilisation category AC (IEC 60947-3) :	AC-23B (400 V) AC-22B (500 V) AC-21B (690 V)
Utilisation category DC (IEC 60947-3) :	DC specifications: 2 current paths (L1,L3) in series DC-22B (440V/63A) DC-22B (220V/100A) DC-21B (440V/80A) DC-21B (220V/125A)

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 6.7 W.

(The power dissipation for operation with rated current would be 10.5 W.)

rated isolation voltage U_i (AC): 800 V

Rated surge voltage U_{imp} : 6 kV

max. permitted voltage (IEC) AC: 800 V

max. permitted voltage (IEC) DC: 800 V

cond. rated short-circuit current with 50 kA / 690 V (50A)

fuses: 50 kA / 500 V (100A)

50 kA / 400 V (125A)

approved with fuse links of gG
characteristics:

for fuse links IEC 60269-2-1 / DIN VDE 0636-201 size 000 (max. 21mm wide) up to 9W power dissipation

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.

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

Mechanical data

W x H x D: 89 x 200 x 90

Weight: 113 kg/100

Poles: 3-pole

front degree of protection: IP30

Type of fastening: patented click mechanism

Terminal points

Box terminal:

2,5 - 50mm² flexible cables,

1,5 - 50mm² flexible cables with wire-end ferrules

1,5 - 10mm² solid round

16 - 50mm² stranded round

(flexible cables of maximum cross-section may not fit when using wire-end ferrule)

la. Cu. 6-9 mm wide

Terminal space 10mm x 10mm

Material properties

Main body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200,
halogen-free

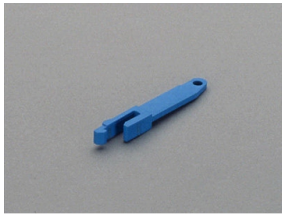
Shock protection cover: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200

Handle: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200

Adapter plate: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200

Contacts: spring-loaded copper contacts, silver plated

Accessories



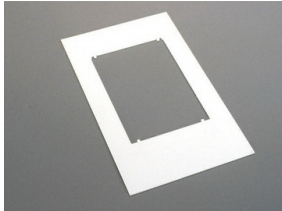
33 051

lid interlock
for sealing wire
Size 000



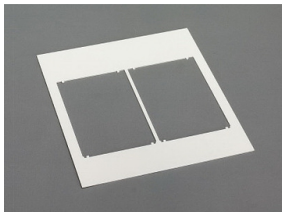
33 156

pilot switch for lid position
pilot switch: 250V AC / 5A; 30V DC / 4A
Size 000, 00, 2, 3



33 219

Trim frame, single
130 x 210
size 000



33 220

Trim frame, double
200 x 210
size 000