

NH fuse switch-disconnector size 000, 125 A, panel mounting (33217)



Description

Article

Part No.: 33217

QUADRON® Panel

NH fuse switch-disconnector size 000, 125 A, panel mounting
box terminal

System

Mounting plate

Product group 09

Subgroup 01

pack size 1

EAN 4021267332174

Advantages of the product

Self-closing inspection holes are available in the cover.

Catalog page 2018 : 6.13

eCl@ss 6.1 27142108

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 + A2:2015

Approvals

IEC (CB) , UL , CCC , DNV GL



for UL feeder circuits >250V

Type number: LTS-000

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

CCC certificate: 2004010302117260

Product data

Electrical data

Rated current (IEC): 125 A

Rated voltage (IEC) AC: 690 V

Rated voltage (IEC) DC: 440 V

Rated current (UL): 125 A

Rated voltage (UL) AC: 600 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 3.2 W.
(The power dissipation for operation with rated current would be 5 W.)

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 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 000 (max. 21mm wide) up to 9W 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.

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

Mechanical data

W x H x D: 89 x 143 x 75

weight: 57.2 kg/100

poles: 3-pole

front degree of protection: IP30

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)

lam. Cu. 6-9 mm wide

Terminal space 10mm x 10mm

Material properties

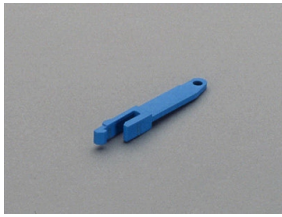
Main body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

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

Contacts: spring-loaded copper contacts, silver plated

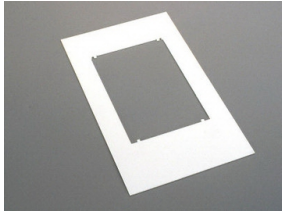
Accessories



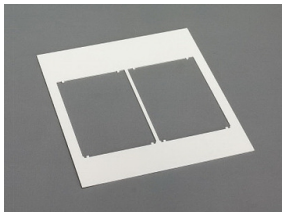
33051
lid interlock
for sealing wire
Size 000



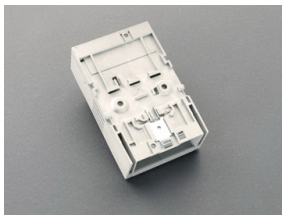
33156
pilot switch
changeover 250V AC/5A, 30V DC/4A



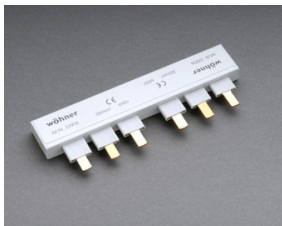
33219
trim frame, single
130 x 210
size 000



33220
trim frame, double
200 x 210
size 000



33247
rapid mounting set
for 1 mounting rail
size 000



33906
comb-type busbar, 3-pole, for 2 NH fuse switch disconnectors
33217
35 mm²



33907

connecting terminal, front connection
for 3-pole comb-type busbar 35 mm², suitable for NH-fuse switch
disconnecter size 000 with box terminal
4 - 35 mm²