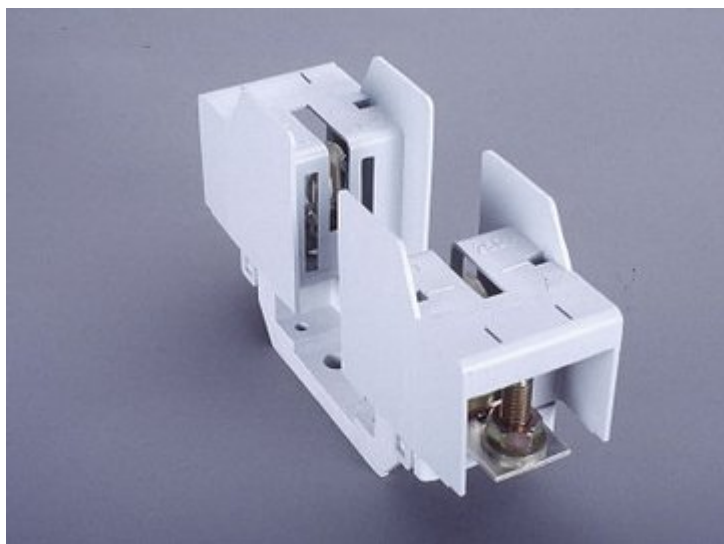


## NH fuse-base 250 A, panel mounting (03762)



The picture may show a similar product.

### Description

Part No.: 03762

QUADRON® Panel

NH fuse-base 250 A, panel mounting

both sides screw M10

size 1 / 1P, with touch protection

### System

Mounting plate

**Product group** 10

**Subgroup** 06

**pack size** 3

**EAN** 4021267037628

### Advantages of the product

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

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eCl@ss 6.1 27142106

eCl@ss 7.1 27142106

ETIM 4.0 EC000067

ETIM 5.0 EC000067

## Approvals

### Standards

IEC 60269-1:2006 + A1:2009 + A2:2014

IEC 60269-2:2013

GB/T 13539.2

### Approvals

DNV GL , EAC



EAC Type: NH

## Technical data

for fuse links size:

NH 1

fuse links acc. to standard:

IEC / HD 60269-2

permitted power dissipation of the fuse-link: 32 W

### Details IEC

#### Standards

IEC 60269-1:2006 + A1:2009 + A2:2014

IEC 60269-2:2013

GB/T 13539.2

#### Electrical data IEC

Rated current (IEC): 250 A

rated voltage (IEC) AC: 690 V

rated voltage (IEC) DC: 440 V

rated surge voltage  $U_{imp}$  : 6 kV

The insulation performance of the article depends on the installation conditions.

short-circuit strength when protected by fuses: 50 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % of the rated current results to 3.5 W.

(The power dissipation for operation with rated current would be 5.5 W.)

### Supplementary data IEC

The following values have been verified with tests under certain conditions. Please ask Wöhner for this conditions before designing your panel.

max. permitted voltage (IEC) AC: 1000 V

max. permitted voltage (IEC) DC: 1000 V

1000V DC, air and creepage distances to DIN EN 60664-1, VDE 0110 Part 1 are to be considered for fuse links IEC 60269-2 / DIN VDE 0636-201 size 1 to 32W power dissipation

### Mechanical data

W x H x D: 60 x 205 x 110

weight: 48.6 kg/100

poles: 1-pole

Connection screw (aluminium terminal can be retrofitted):

screw connection M10, 18 - 22Nm torque,

aluminium connection 2 x M8, cross-section 70 - 150mm<sup>2</sup>,

Cu - Al, 10Nm torque

### Terminal points

NHUT\_SCHRAUBE\_M10

**Material properties**

|                         |                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|
| Main body:              | temperature stability 125°C,<br>self-extinguishing in acc. to UL 94,<br>creepage resistance CTI 600,<br>halogen-free |
| Contacts:               | spring-loaded copper contacts, silver plated                                                                         |
| Screws:                 | screw M10, galvanized, chromized                                                                                     |
| Shock protection cover: | temperature stability 125°C,<br>self-extinguishing in acc. to UL 94,<br>creepage resistance CTI 600,<br>halogen-free |

## Accessories



**03502**

NH fuse extractor handle  
without sleeve  
size 000 - 3



**03668**

neutral conductor 160 A, disconnectable  
clamp on both sides  
120 mm long



**79449**

grip lug cover  
for NH fuse-base  
NH 1 - 3



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