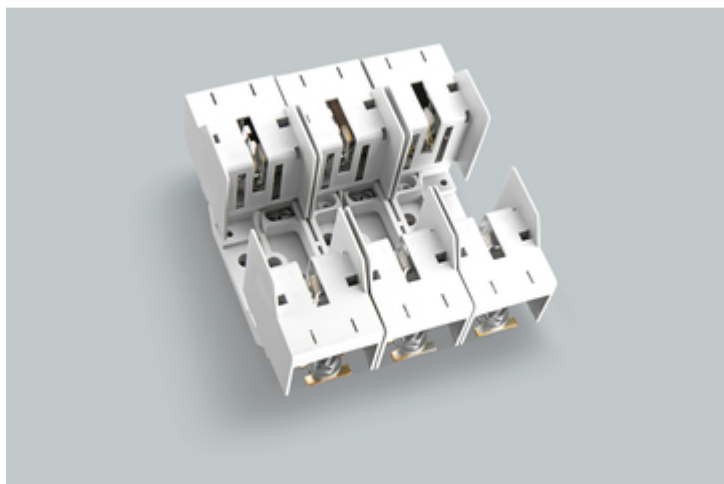


## NH.fuse-base 250 A, panel mounting (03 763)



### Description

#### Article

Part No.: 03 763

QUADRON<sup>®</sup> Panel

NH.fuse-base 250 A, panel mounting

both sides screw, with touch protection

size 1 / 3P

#### System

Mounting plate

Product group 10

Subgroup 18

pack size 1

EAN 4021267037635

#### Advantages of the product

For safe connection of the leads, the shock protection is split into 6.

Catalog page 2015 : 6/13

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

### Approvals

Germanischer Lloyd



## Product data

### Electrical data

Rated current (IEC): 250 A  
Rated voltage (IEC) AC: 690 V  
Rated voltage (IEC) DC: 440 V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 10.5 W.  
(The power dissipation for operation with rated current would be 16.4 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

breaking capacity with fuses: 50 kA

for fuse links IEC 60269-2 / DIN VDE 0636-201 size 1 up to 32W power dissipation

## **Mechanical data**

W x H x D: 180 x 205 x 110

Weight: 158.3 kg/100

Poles: 3-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\_M8

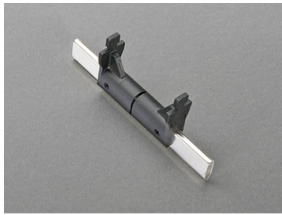
## **Material properties**

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

Contacts: spring-loaded copper contacts, silver plated

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

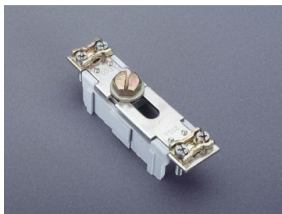
## Accessories



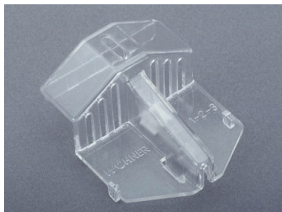
**03 162**  
knife link 250 A  
size 1



**03 502**  
NH fuse extractor handle  
open  
size 000 - 3



**03 668**  
neutral conductor 160 A, disconnectable  
clamp on both sides



**79 449**  
grip lug cover  
for NH fuse base  
size 1 - 3