

NH fuse-base 160 A (03758)



The picture may show a similar product.

Description

Part No.: **03758** 000

QUADRON® Panel

NH fuse-base 160 A

Size NH 00

both sides screw M8

size 00 / 1P, with touch protection

for mounting plate

System

Panel

Advantages of the product

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

Product group 10

Subgroup 03

pack size 12

EAN 4021267037581

ECLASS 6.1 27142106
ECLASS 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 + A1:2016

Approvals

DNV GL



type number: NH-00

Technical data

for fuse links size: NH 000, NH 00
fuse links acc. to standard: IEC / HD 60269-2
permitted power dissipation of the fuse-link: 12 W

Details IEC

Standards

IEC 60269-1:2006 + A1:2009 + A2:2014
IEC 60269-2:2013 + A1:2016

Electrical data IEC

rated current (IEC): 160 A
rated voltage (IEC) AC: 690 V

rated voltage (IEC) DC: 440 V

rated surge voltage U_{imp} : 6 kV

short-circuit strength when protected by fuses: 50 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 2.7 W.

(The power dissipation at full load would be 4.2 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

Mechanical data

W x H x D: 36 x 147 x 88

weight: 15.2 kg/100

poles: 1-pole

Mounting: for mounting plate

Terminal points

screw connection

M8

screw drive: SW13

Md min.: 8.0 Nm

Md max.: 10.0 Nm

Not suitable for aluminium cables !

Application notes

Not suitable for aluminium cables !

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

permitted power dissipation of the fuse-link: 12 W

Accessories

covers



79448 000
grip lug cover
for NH base and 33705
NH 00

further accessories



03519 000
neutral conductor 160 A
screw M8 at both sides
for mounting plate



03620 000
neutral conductor 160 A
clamp, both sides
for mounting plate

accessories for fuses



03502 000
NH fuse extractor handle
without sleeve
size 000 - 3

<https://pim.woehner.de/EN/EN/1000047638>