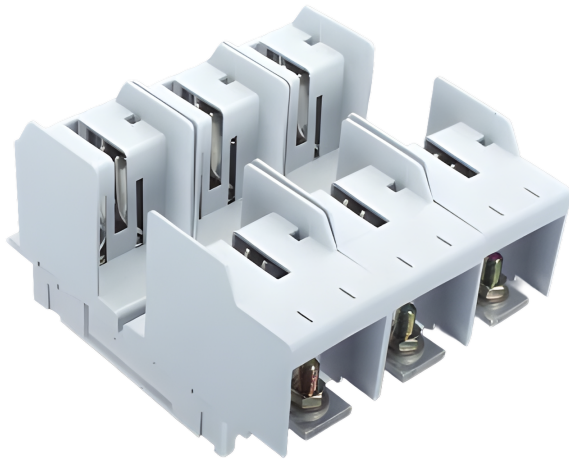


NH fuse-base 630 A, panel mounting (03769)



The picture may show a similar product.

Description

Part No.: **03769** 000

QUADRON® Panel

NH fuse-base 630 A, panel mounting

both sides screw M12

size 3 / 3P, with touch protection

for mounting plate

System

Panel

Product group 10

Subgroup 24

pack size 1

EAN 4021267037697

ETIM 5.0 EC000067

ETIM 8.0 EC000067

Approvals

Standards

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

IEC 60269-2:2013 + A1:2016

Approvals

DNV GL



Technical data

for fuse links size: NH 3
fuse links acc. to standard: IEC / HD 60269-2
permitted power dissipation of the fuse-link: 60 W

Details IEC

Standards

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

IEC 60269-2:2013 + A1:2016

Electrical data IEC

rated current (IEC): 630 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 57.6 W.

(The power dissipation at full load would be 90.0 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: 800 V

max. permitted voltage (IEC) DC: 800 V

max. permitted operation temperature 55°C

for fuse links IEC 60269-2 / DIN VDE 0636-201 size 3 up to 60W power dissipation

Mechanical data

W x H x D: 240 x 247 x 134

weight: 340.0 kg/100

poles: 3-pole

Mounting: for mounting plate

Terminal points

screw connection

M12

Md min.: 28.0 Nm

Md max.: 32.0 Nm

Not suitable for aluminium cables !

Material properties

halogen-free: Yes

Application notes

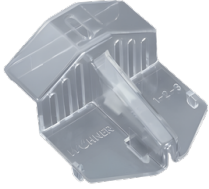
Not suitable for aluminium cables !

permitted power dissipation of the fuse-link: 60 W

Accessories

connection accessories

covers



79449 000
grip lug cover
for NH fuse-base
NH 1 - 3

further accessories



03757 000
neutral conductor 400 A, disconnectable
screw M10 at both sides
200 mm long
for mounting plate

accessories for fuses



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

<https://pim.woehner.de/EN/EN/1000047807>