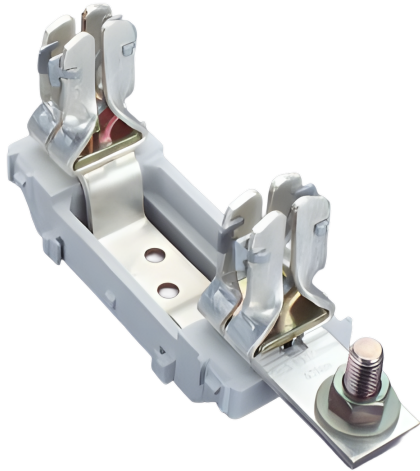


NH busbar mounted fuse base, 630 A (03790)



The picture may show a similar product.

Description

Part No.: **03790** 000

NH busbar mounted fuse base, 630 A

Size NH 3

screw, screw-on on bar

size 3 / 1P

System

100Energy

Product group 10

Subgroup 36

pack size 3

EAN 4021267037901

ETIM 5.0 EC000067

ETIM 8.0 EC000067

Approvals

Standards

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

IEC 60269-2:2013 + A1:2016

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 29.2 W.

(The power dissipation at full load would be 45.7 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: 80 x 198 x 133

weight: 45.9 kg/100

poles: 1-pole

Type of fastening: can be screwed onto drilled busbar,

connection screw:

screw connection M12, 28 - 32Nm torque

Terminal points

Not suitable for aluminium cables !

Material properties

halogen-free: Yes

Application notes

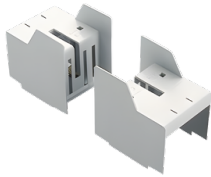
Not suitable for aluminium cables !

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

permitted power dissipation of the fuse-link: 60 W

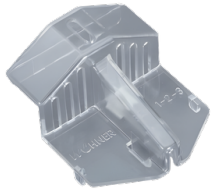
Accessories

covers



03794 000

shock protection in two parts
for NH fuse-base
size 3



79449 000

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

accessories for fuses



03502 000

NH fuse extractor handle
without sleeve
size 000 - 3

<https://pim.woehner.de/EN/EN/1000047872>