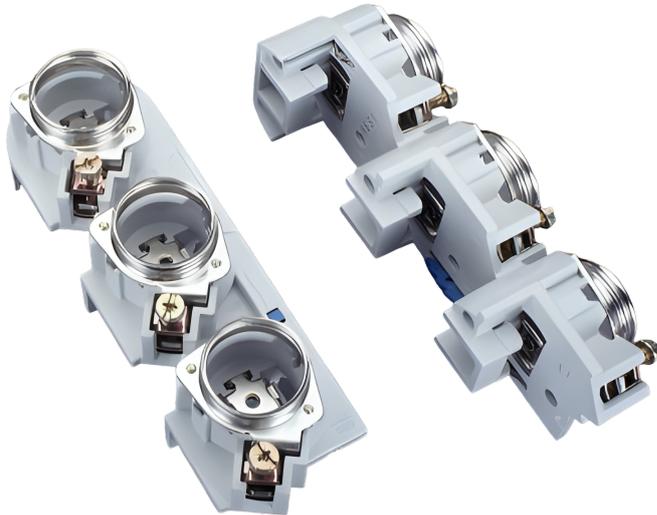


D-fuse base, busbar mounted, 57mm (31442)



The picture may show a similar product.

Description

Part No.: **31442 000**

CUSTO[®] 60Classic

D-fuse base, busbar mounted, 57mm

screw-in gauge ring

E 33 / 3P

sonstiges

for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

System

60Classic

Product group 01

Subgroup 27

pack size 10

EAN 4021267314422

ETIM 5.0 EC000094

ETIM 8.0 EC000094

Approvals

Standards

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

IEC 60269-3:2010 + A1:2013 + A2:2019

Approvals

DNV GL



Technical data

fuse links acc. to standard: IEC / HD 60269-3

permitted power dissipation of the fuse-link: 7 W

Details IEC

Standards

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

IEC 60269-3:2010 + A1:2013 + A2:2019

Electrical data IEC

rated current (IEC): 63 A

rated voltage (IEC) AC: 500 V

rated voltage (IEC) DC: 500 V

rated surge voltage U_{imp} : 4 kV

approved with fuse links of operation class: gG

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 6.4 W.

(The power dissipation at full load would be 10.0 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: 725 V

max. permitted voltage (IEC) DC: 630 V

max. permitted operation temperature 55°C

Contacting of the fuse links on the busbar via silvered copper plate

It can be used for branch circuits of the busbar system. The application as feeder of a busbars system is not accepted.

as per DIN VDE 0636 Part 3011, also 690V

Mechanical data

W x H x D: 57 x 200 x 43

weight: 30.9 kg/100

poles: 3-pole

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

Mounting: sonstiges

Terminal points

Not suitable for aluminium cables !

Material properties

Material: Plastic

halogen-free: Yes

Application notes

There must be a clearance of at least 10 mm above the article to remove it from the busbar system.

Not suitable for aluminium cables !

permitted power dissipation of the fuse-link:

7 W

Accessories

covers



31071 000
D strip cover
E 33
1-fold, elevated, 57 mm wide



31073 000
D strip cover
E 33
2-fold, elevated, 114 mm wide

accessories for fuses



01100 000
D-screw cap, porcelain
500 V
E 33



31100 000
D-screw cap, plastic
500 V
E 33

<https://pim.woehner.de/EN/EN/1000041077>