

## D-fuse base, busbar mounted, 42mm (31441)



The picture may show a similar product.

### Description

Part No.: **31441** 000

CUSTO<sup>®</sup> 60Classic

D-fuse base, busbar mounted, 42mm

screw-in gauge ring

E 27 / 3P

sonstiges

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

### System

60Classic

Product group 01

Subgroup 09

pack size 10

EAN 4021267314415

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: 4.5 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): 25 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 0.8 W.

(The power dissipation at full load would be 1.2 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: 550 V

max. permitted voltage (IEC) DC: 525 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.

### **Mechanical data**

W x H x D: 42 x 200 x 43

weight: 22.3 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: 4.5 W

## Accessories

### covers



**31070 000**  
D strip cover  
E 27  
1-fold, elevated, 42 mm wide



**31072 000**  
D strip cover  
E 27  
2-fold, elevated, 84 mm wide

### accessories for fuses



**01098 000**  
D-screw cap, porcelain  
500 V  
E 27



**31098 000**  
D-screw cap, plastic  
500 V  
E 27

<https://pim.woehner.de/EN/EN/1000040956>