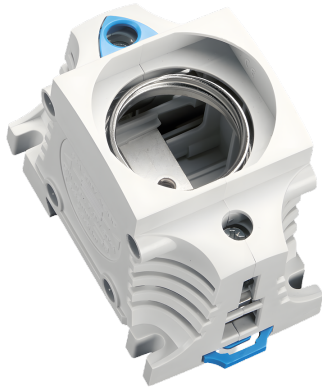


## D fuse base, panel-mounting (31175)



The picture may show a similar product.

### Description

Part No.: **31175 000A**

TRITON<sup>®</sup> Panel

D fuse base, panel-mounting

E 33 / 63 A / 1P, for screw-in gauge rings

touch protected acc. to DGUV V3

for mounting plate or mounting rail

### System

Panel

Product group 02

Subgroup 12

pack size 9

EAN 4021267311759

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

CCC , DNV GL



type number: 3313

# Technical data

for fuse links size: D  
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 2.6 W.  
(The power dissipation at full load would be 4.0 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: 525 V

max. permitted operation temperature 55°C

The feed direction marked on the product must be strictly observed.  
as per DIN VDE 0636 Part 3011, also 690V

### Mechanical data

W x H x D: 50 x 80 x 55

weight: 18.6 kg/100

poles: 1-pole

Mounting: for mounting plate or mounting rail

### Terminal points

cage clamp connection

screw drive: PZ2

min. cross-section: 1.5 mm<sup>2</sup>

max. cross-section: 35 mm<sup>2</sup>

re: 1.5 - 10 mm<sup>2</sup>

f: 1.5 - 35 mm<sup>2</sup>

f + AE: 1.5 - 35 mm<sup>2</sup>

(f + AE may not fit with max. cross-section)

Md min.: 2.4 Nm

Md max.: 3.2 Nm

Not suitable for aluminium cables !

### Material properties

Material: Plastic

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: 7 W

## Accessories

connection accessories

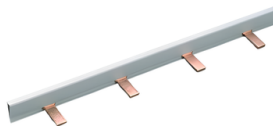


### **31028 000A**

connection terminal, side connection

6 - 50 mm<sup>2</sup>

for: 31014, 31024, 31309, 31311



### **31311 000A**

1-pole comb type busbar, for E33, pitch 50 mm

80 A, 1 m long

16 mm<sup>2</sup>

further accessories



### **31086 000**

label support

for Triton, snap-on

<https://pim.woehner.de/EN/EN/1000180028>