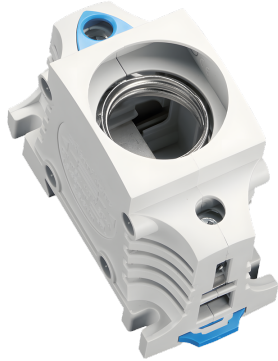


D fuse base, panel-mounting (31173)



The picture may show a similar product.

Description

Part No.: **31173 000A**

TRITON[®] Panel

D fuse base, panel-mounting

E 27 / 25 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 09

pack size 9

EAN 4021267311735

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: 2713

Technical data

for fuse links size: D
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 0.4 W.
(The power dissipation at full load would be 0.7 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: 550 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.

Mechanical data

W x H x D: 40 x 90 x 55

weight: 15.2 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 mm²

max. cross-section: 35 mm²

re: 1.5 - 10 mm²

f: 1.5 - 35 mm²

f + AE: 1.5 - 35 mm²

(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: 4.5 W

Accessories

connection accessories

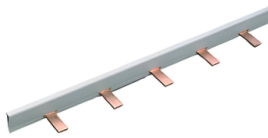


31028 000A

connection terminal, side connection

6 - 50 mm²

for: 31014, 31024, 31309, 31311



31309 000A

1-pole comb-type busbar, for E27, pitch 40 mm

80 A, 1 m long

16 mm²

further accessories



31086 000

label support

for Triton, snap-on

<https://pim.woehner.de/EN/EN/1000180018>