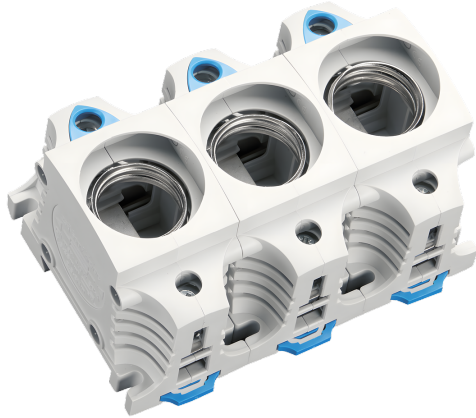


D fuse base, panel-mounting (31174)



The picture may show a similar product.

Description

Part No.: **31174** 000A

TRITON[®] Panel

D fuse base, panel-mounting

Size DII / E 27

E 27 / 25 A / 3P, for screw-in gauge rings

touch protected acc. to DGUV V3

for mounting plate or mounting rail

System

Panel

Product group 02

Subgroup 21

pack size 3

EAN 4021267311742

ECLASS 6.1 27142103
ECLASS 7.1 27142103
ETIM 4.0 EC000094
ETIM 5.0 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 1.3 W.

(The power dissipation at full load would be 2.0 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: 550 V

max. permitted voltage (IEC) DC: 525 V

The feed direction marked on the product must be strictly observed.

Mechanical data

W x H x D: 120 x 90 x 55

weight: 45.7 kg/100

poles: 3-pole

Mounting: for mounting plate or mounting rail

Terminal points

min. cross-section: 1.5 mm²

max. cross-section: 35 mm²

Not suitable for aluminium cables !

box terminal :

1,5 - 35 mm² flexible cables, directly or with wire-end ferrule,

1,5 - 10 mm² solid round cables

Md 2,4 - 3,2 Nm

(flexible cables of maximum cross-section may not fit when using wire-end ferrule)

Application notes

Not suitable for aluminium cables !

permitted power dissipation of the fuse-link: 4.5 W

Accessories

connection accessories



31029 000A

connection terminal, side connection

6 - 50 mm²

for: 31012, 31310, 31312

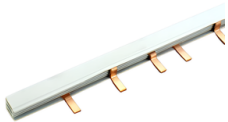


31085 000A

connection terminal, front connection

6 - 50 mm²

for: 31012, 31310, 31312



31310 000A

3-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/1000180040>