

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

System

Mounting plate, DIN rail

Product group 02

Subgroup 09

pack size 9

EAN 4021267311735

catalog page 2020 : 6.5

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, EAC



type number: 2713
EAC Type: D

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

The insulation performance of the article depends on the installation conditions.

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

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

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)

Accessories



31028000A

connection terminal, side connection

6 - 50 mm²

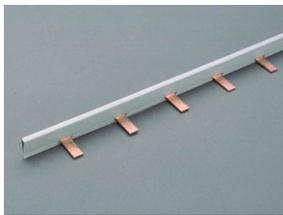
for: 31014, 31024, 31309, 31311



31086000

label support

for Triton, snap-on



31309000A

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

80 A, 1 m long

16 mm²