

D fuse base, panel-mounting (31174)



The picture may show a similar product.

Description

Part No.: 31174

TRITON® Panel

D fuse base, panel-mounting

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

touch protected acc. to DGUV V3

System

Mounting plate

DIN rail

Product group 02

Subgroup 21

pack size 3

EAN 4021267311742

catalog page 2020 : 6.5

eCl@ss 6.1 27142103
 eCl@ss 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

GB/T 13539.3

Approvals

DNV GL, EAC



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

GB/T 13539.3

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 % of the rated current results to 1.3 W.
 (The power dissipation for operation with rated current would be 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

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

Terminal points

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)

Material properties

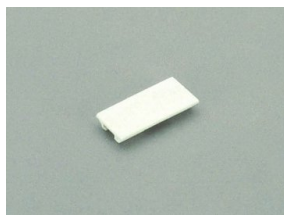
Body: temperature stability 125°C,
 self-extinguishing in acc. to UL 94,
 creepage resistance CTI 600,
 halogen-free

Connecting screws: screw +/- (PZ2), galvanized, chromized

Version

Part no. 31173 as 1-pole version

Accessories



31004

label
clip 20 x 9



31029

connection terminal, side connection
for 31012, 31310, 31312
6 - 50 mm²
for: 31012, 31310, 31312



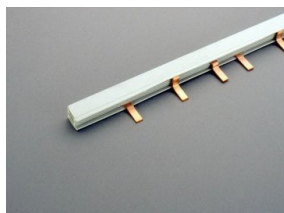
31085

connection terminal, front connection
for 31012, 31310, 31312
6 - 50 mm²
for: 31012, 31310, 31312



31086

label support
for Triton, snap-on



31310

3-pole comb-type busbar, for E27, pitch 40 mm
80 A, 1 m long
16 mm²



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