

D fuse base, panel-mounting (31175)



The picture may show a similar product.

Description

Part No.: 31175

TRITON® Panel

D fuse base, panel-mounting

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

touch protected acc. to DGUV V3

System

Mounting plate

DIN rail

Product group 02

Subgroup 12

pack size 9

EAN 4021267311759

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: 7 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): 63 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 % of the rated current results to 2.6 W.
 (The power dissipation for operation with rated current would be 4 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

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

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)

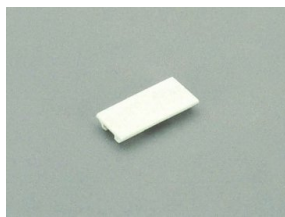
Material properties

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. 31176 as 3-pole version

Accessories



31004

label
clip 20 x 9



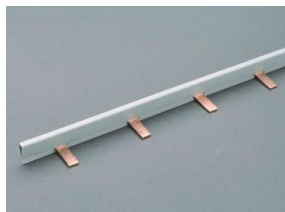
31028

connection terminal, side connection
for 31014, 31024, 31309, 31311
6 - 50 mm²
for: 31014, 31024, 31309, 31311



31086

label support
for Triton, snap-on



31311

1-pole comb type busbar, for E33, pitch 50 mm
80 A, 1 m long
16 mm²



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