

D fuse base, panel-mounting (31 173)



Description

Article

Part No.: 31 173

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

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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

Approvals

Germanischer Lloyd



Product data

Electrical data

Rated current (IEC): 25 A
Rated voltage (IEC) AC: 500
V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 0.4 W.
(The power dissipation for operation with rated current would be 0.7 W.)

Rated surge voltage U_{imp} : 6 kV
max. permitted voltage (IEC) AC: 500
V
max. permitted voltage (IEC) DC: 500
V

cond. rated short-circuit current with fuses: 8 kA / 500 V DC
50 kA / 500 V AC
approved with fuse links of characteristics: gG

for fuse links and gauge rings as per DIN VDE 0636-3 IEC / EN 60269-3

Mechanical data

W x H x D: 40 x 90 x 55

Weight: 15.2 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

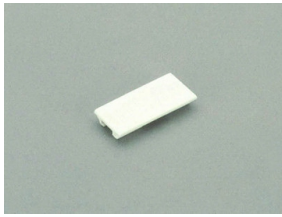
Body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

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

Version

Part no. 31174 as 3-pole version

Accessories



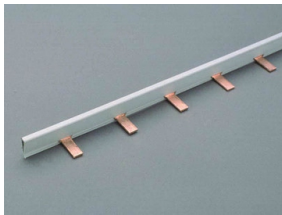
31 004
label
Clip 20 x 9



31 028
connecting terminal, side connection
for comb-type busbars 31 014, 31 024, 31 309, 31 311
6 - 50 mm²



31 086
label support
for Triton, snap-on



31 309
1-pole comb-type busbar, insulated
80 A, pitch 40 mm, length 1 m
16 mm²