

## D fuse base, panel-mounting (31173)



### Description

#### Article

Part No.: 31173

TRITON<sup>®</sup> 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 2015 : 6/6

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  
Rated voltage (IEC) DC: 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: 50 kA / 500 V AC  
8 kA / 500 V DC  
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 mm<sup>2</sup> flexible cables, directly or with wire-end ferrule,

1,5 - 10 mm<sup>2</sup> 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**

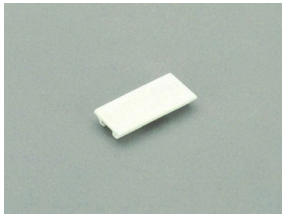
Body: temperature stability 125°C,  
self-extinguishing in acc. to UL 94,  
creepage resistance CTI 600,  
halogen-free

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

**Version**

Part no. 31174 as 3-pole version

## Accessories



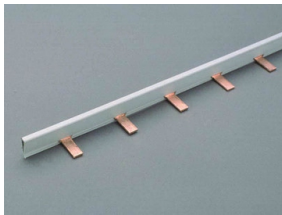
**31004**  
label  
Clip 20 x 9



**31028**  
connection terminal, side connection  
for 31014, 31024, 31309, 31311  
6 - 50 mm<sup>2</sup>



**31086**  
label support  
for Triton, snap-on



**31309**  
1-pole comb-type busbar, insulated, for E27  
80 A, pitch 40 mm, 1 m long  
16 mm<sup>2</sup>