



Description

Article

Part No.: 31 175

TRITON®

D fuse base, panel-mounting

touch protected

E 33 / 1P

System

Mounting plate

DIN rail

Product group 02

Subgroup 12

Pack size 9

EAN 4021267311759

Catalogue page 2013 : 5/6

Approvals

Standards

IEC 60269-1:2006

IEC 60269-3:2006

Approvals

GOST, Germanischer Lloyd



Product data

Electrical data

Rated current (IEC): 63 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 2.5 W.

(The power dissipation for operation with rated current would be 4.0 W.)

rated surge voltage U_{imp} : 6 kV

max. permitted voltage (IEC) AC: 690 V

max. permitted voltage (IEC) DC: 600 V

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

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 200,
halogen-free

Connecting screws:

screw +/- (PZ2), galvanized, chromized

Version

Part no. 31176 as 3-pole version

Accessories



31 004

label
Clip
20 x 9



31 028

connecting terminal, side connection
for comb-type busbars 31 014
6 - 50 mm²



31 086

label support
for Triton, snap-on



31 311

1-pole comb type busbar, insulated
80 A, pitch 50 mm, length 1 m
16 mm²
