

D fuse base, panel-mounting (31176)



The picture may show a similar product.

Description

Part No.: 31176

TRITON® Panel

D fuse base, panel-mounting

E 33 / 63 A / 3P, for screw-in gauge rings

touch protected acc. to DGUV V3

System

Mounting plate

DIN rail

Product group 02

Subgroup 24

pack size 3

EAN 4021267311766

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

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 7.7 W.
 (The power dissipation for operation with rated current would be 12 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: 150 x 90 x 55
 weight: 53.8 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)

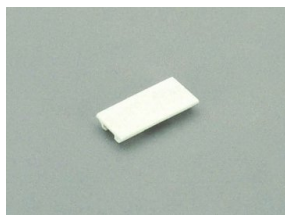
Material properties

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. 31175 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



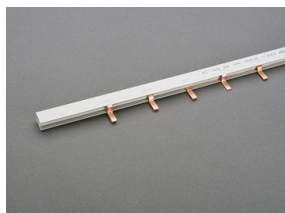
31085

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



31086

label support
for Triton, snap-on



31312

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



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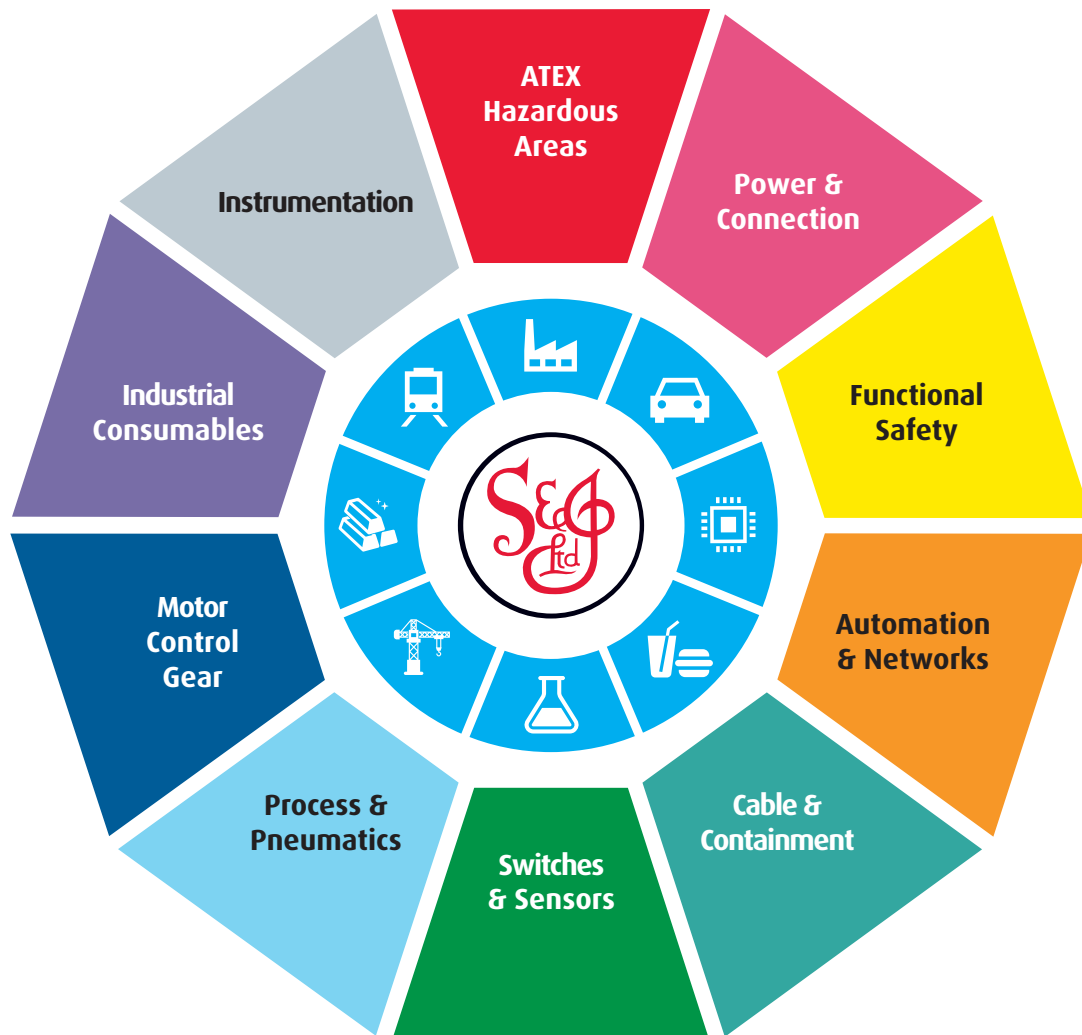
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