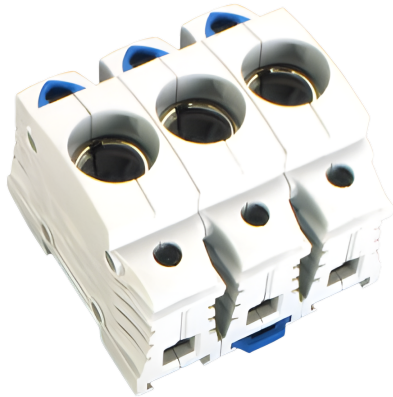


D0 fuse base, panel-mounting (31293)



The picture may show a similar product.

Description

Part No.: **31293 000**

TRITON[®] Panel

D0 fuse base, panel-mounting

E 18 / 63 A / 3P

touch protected acc. to DGUV V3

for mounting rail

System

Panel

Advantages of the product

large clamping range, holder for label

Product group 02

Subgroup 18

pack size 3

EAN 4021267312930

ETIM 5.0 EC001644
ETIM 8.0 EC001644
ETIM 10.0 EC001644

Approvals

Standards

IEC 60269-1:2006 + A1:2009 + A2:2014
IEC 60269-3:2010 + A1:2013 + A2:2019

Approvals

CCC, DNV GL



type number: 1813

Technical data

for fuse links size: D0
fuse links acc. to standard: IEC / HD 60269-3
permitted power dissipation of the fuse-link: 5.5 W

Details IEC

Standards

IEC 60269-1:2006 + A1:2009 + A2:2014
IEC 60269-3:2010 + A1:2013 + A2:2019

Electrical data IEC

rated current (IEC): 63 A
rated voltage (IEC) AC: 400 V

rated voltage (IEC) DC: 250 V

rated surge voltage U_{imp} : 6 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 % results to 7.7 W.

(The power dissipation at full load would be 12.0 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: 440 V

max. permitted voltage (IEC) DC: 262 V

max. permitted operation temperature 55°C

The feed direction marked on the product must be strictly observed.

Mechanical data

W x H x D: 81 x 80 x 55

weight: 41.4 kg/100

poles: 3-pole

Mounting: for mounting rail

Terminal points

cage clamp connection

screw drive: PZ2

min. cross-section: 1.5 mm²

max. cross-section: 35 mm²

re: 1.5 - 10 mm²

f: 1.5 - 35 mm²

f + AE: 1.5 - 35 mm²

(f + AE may not fit with max. cross-section)

Md min.: 3.2 Nm

Md max.: 4.8 Nm

Not suitable for aluminium cables !

Material properties

Material: Plastic

halogen-free: Yes

Application notes

Not suitable for aluminium cables !

permitted power dissipation of the fuse-link: 5.5 W

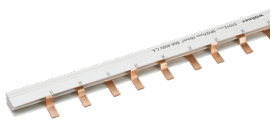
Accessories

connection accessories



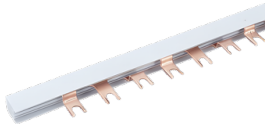
01228 000A

connection terminal, front connection
25 - 95 mm²
for: 31056



31012 000A

comb-type busbar, 3-pole, bridge type, pitch 27 mm
80 A, 1 m long
16 mm²



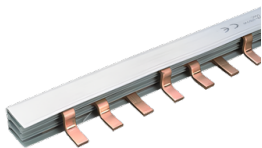
31026 000A

comb type busbar, 3-pole, fork type, pitch 27 mm
80 A, 1 m long
16 mm²



31029 000A

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



31056 000A

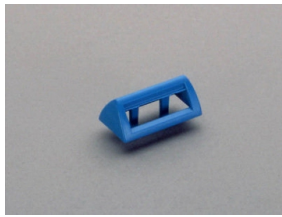
comb-type busbar, 3-pole, bridge type, pitch 27 mm
130 A, 1 m long
35 mm²



31085 000A

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

further accessories



31086 000
label support
for Triton, snap-on

accessories for fuses



01104 000
D02 screw cap, porcelain
400 V
E 18



31006 000
D02 screw cap, plastic
400 V
E 18

<https://pim.woehner.de/EN/EN/1000041481>