

D0-fuse base, busbar mounted, 27mm (31935)



Description

Part No.: 31935

CUSTO® 60Classic

D0-fuse base, busbar mounted, 27mm

E 18 / 63 A

touch protected

for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

System

60Classic

Product group 01

Subgroup 03

pack size 8

EAN 4021267319359

catalog page 2020 : 3.18

eCl@ss 6.1 27142120
eCl@ss 7.1 27142120
ETIM 4.0 EC001644
ETIM 5.0 EC001644

Approvals

Standards

IEC 60269-1:2006 + A1:2009 + A2:2014
IEC 60269-3:2010 + A1:2013
GB/T 13539.3

Approvals

VDE , DNV GL



type number: CEL18

Product data

fuse-link 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
GB/T 13539.3

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% of the rated current results to 3.8 W.

(The power dissipation for operation with rated current would be 5.9 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

Direct contact of the fuse links on the busbar

It can be used for branch circuits of the busbar system. The application as feeder of a busbars system is not accepted.

Mechanical data

W x H x D: 27 x 200 x 35

weight: 14.4 kg/100

poles: 3-pole

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

Type of fastening: Click mechanism protects against movement Contact pressure provided by screw cap
E18 Tightening torque of box terminals 4Nm

Terminal points

box terminal :

1,5 - 25 mm² flexible cables, directly or with wire-end ferrule,

1,5 - 10 mm² solid round cables

Md 3,0 Nm

(flexible cables of maximum cross-section may not fit when using wire-end ferrule)

Material properties

Main body:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600, halogen-free
Connecting screws:	screw +/- (PZ2), galvanized, chromized
Cover:	temperature stability 125°C, self-extinguishing in acc. to UL 94, creepage resistance CTI 600

Reference

D02 busbar mounted fuse bases are also suitable for D01 busbar mounted fuse bases thanks to special holding springs and special ferrule gauge pieces. From a permanent load of 35A, the 36mm-wide version is recommended due to the heat produced.

Accessories

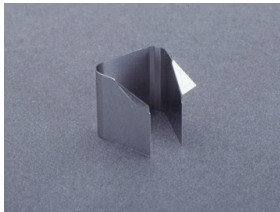


01104

D02 screw cap, porcelain

400 V

E 18



01729

special-retaining spring for D01 - E 18

2 - 16 A



31006

D02 screw cap, plastic

400 V

E 18



31104

D02 screw cap, plastic, with reducer for D01

400 V, with inspection hole

E 18



31904

locking cap D02 version "utility"

400 V

E 18

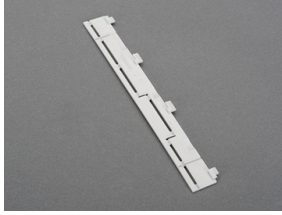


31910

locking cap D02 version "industry"

400 V

E 18



79663

shock protection cover
attachable on either side
for strip covers