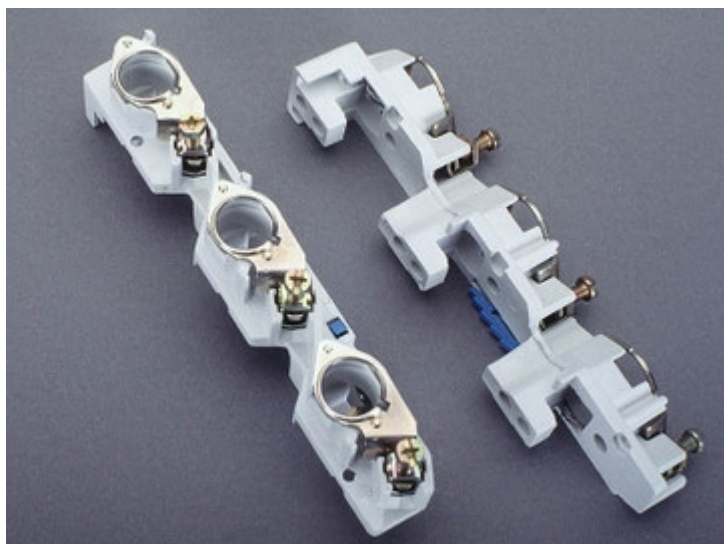


D0-fuse base, busbar mounted, 27mm (01492)



The picture may show a similar product.

Description

Part No.: 01492

CUSTO[®] 60Classic

D0-fuse base, busbar mounted, 27mm

E 18 / 3P

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

System

60Classic

Product group 01

Subgroup 06

pack size 10

EAN 4021267014926

catalog page 2007 : 2.16

ECLASS 6.1 27142120
ECLASS 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 + A2:2019

Approvals

VDE , DNV GL , EAC



type number: 5683
EAC Type: D0

Technical data

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
max. permitted voltage (IEC) AC: 440 V

rated voltage (IEC) DC: 250 V
max. permitted voltage (IEC) DC: 262 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 3.8 W.

(The power dissipation at full load would be 5.9 W.)

Direct contact of the fuse links on the busbar

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

Mechanical data

W x H x D: 27 x 200 x 43

weight: 15.2 kg/100

poles: 3-pole

for busbars: 12, 15, 20, 25, 30 x 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

Not suitable for aluminium cables !

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)

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

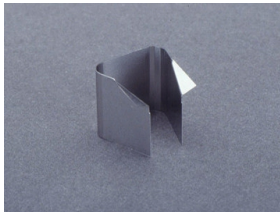


01104

D02 screw cap, porcelain

400 V

E 18



01729

special-retaining spring for D01 - E 18

2 - 16 A



01980

D0 strip cover

E 18

1-fold, 27 mm wide



01981

D0 strip cover

E 18

2-fold, 54 mm wide



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