

D-fuse base, busbar mounted, 42mm (31441)



The picture may show a similar product.

Description

Part No.: **31441**000

CUSTO[®] 60Classic

D-fuse base, busbar mounted, 42mm

screw-in gauge ring

E 27 / 3P

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

System

60Classic

Product group 01

Subgroup 09

pack size 10

EAN 4021267314415

catalog page 2020 : 3.17

ECLASS 6.1 27142103
ECLASS 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 + A2:2019

Approvals

DNV GL, EAC



EAC Type: D

Technical data

fuse links acc. to standard: IEC / HD 60269-3
permitted power dissipation of the fuse-link: 4.5 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): 25 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 % results to 0.8 W.

(The power dissipation at full load would be 1.2 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: 550 V

max. permitted voltage (IEC) DC: 525 V

Contacting of the fuse links on the busbar via silvered copper plate

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: 42 x 200 x 43

weight: 22.3 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 Tightening torque of box terminals 3 Nm

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)

Accessories



01098000

D-screw cap, porcelain

500 V

E 27



31070000

D strip cover

E 27

1-fold, elevated, 42 mm wide



31072000

D strip cover

E 27

2-fold, elevated, 84 mm wide



31098000

D-screw cap, plastic

500 V

E 27