wöhner

D-fuse base, busbar mounted, 57mm (31951)



The picture may show a similar product.

Description

Part No.: **31951**000
CUSTO® 60Classic
D-fuse base, busbar mounted, 57mm
touch protected, screw-in gauge ring
E 33 / 3P
for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

System
60Classic

Product group 01
Subgroup 27

pack size 6
EAN 4021267319519

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



Technical data

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 + A2:2019

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 wth 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 6.4 W.
(The power dissipation at full load would be 10.0 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: 725 V
max. permitted voltage (IEC) DC: 630 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.
as per DIN VDE 0636 Part 3011, also 690V

Mechanical data

W x H x D: 57 x 200 x 43
weight: 38.7 kg/100
poles: 3-pole
for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

There must be a clearance of at least 10 mm above the article to remove it from the busbar system.

Befestigungsart: Verschiebeschutz durch Rastmechanismus Kontaktdruck erfolgt durch Schraubkappe
Anzugsdrehmoment der Rahmenklemmen 4 Nm

Terminal points

Not suitable for aluminium cables !