

busbar support (01232)



The picture may show a similar product.

Description

Part No.: 01232
busbar support
3-pole, with internal screw holes
for busbars triple-T section

System

60Classic

Product group 06

Subgroup 09

pack size 2

EAN 4021267012328

Advantages of the product

Suitable as outer and centre supports
with internal screw holes.

catalog page 2020 : 3.2

eCl@ss 6.1 27400607

eCl@ss 7.1 27400607

ETIM 4.0 EC001166

ETIM 5.0 EC001166

Approvals

Standards

IEC 61439-1:2011

GB/T 7251.1

Approvals

CSA, UL, DNV GL, EAC



for UL feeder circuits >250V

type number: S640-L

EAC Type: SB

UL file: E123577, UL category (for USA): NMTR <http://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR7 <http://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <http://directories.csa-international.org>

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2011

GB/T 7251.1

Electrical data IEC

rated voltage (IEC) AC: 690 V

rated frequency (IEC): 50 / 60 Hz

rated isolation voltage U_i AC: 1000 V

rated surge voltage U_{imp} : 8 kV

The insulation performance of the article depends on the installation conditions.

power dissipation of the article:

The power dissipation at a typical load of 80 % of the rated current results to 0 W.

(The power dissipation for operation with rated current would be 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) DC: 1500 V

rated peak withstand current I_{pk} max.: 90 kA

short-circuit capacity IEC / EN :

I_{pk} max. = 90 kA (2 busbar supports in 500 mm distance)

go to calculation for [3-pole system \(IEC\)](#)

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 35 kA

3 cycles (without OPD) @ 600 V AC

SCCR protected max.: 200 kA

see downloads

Mechanical data

W x H x D: 25 x 200 x 153
weight: 69.7 kg/100
poles: 3-pole
for busbars: triple-T section

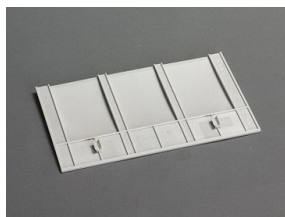
Material properties

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

Reference

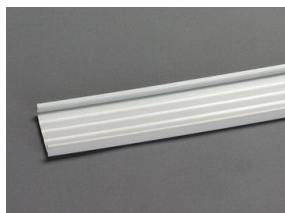
Torque for the screws of the busbar support $M_d = 4\text{Nm}$

Accessories



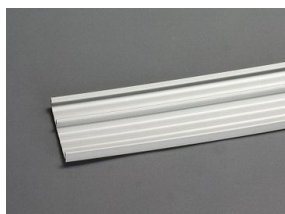
01234

end cover
for busbar supports 01231 and 01232



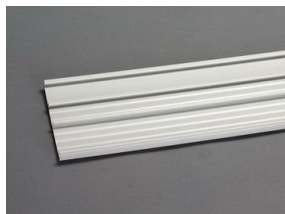
01236

compartment section
48 mm deep, 2.40 m long



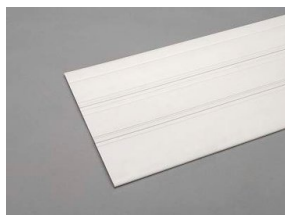
01237

compartment section
76 mm deep, 2.40 m long



01238

compartment section
106 mm deep, 2.40 m long
2400 x 106



01518

base plate UL
240 x 1100



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