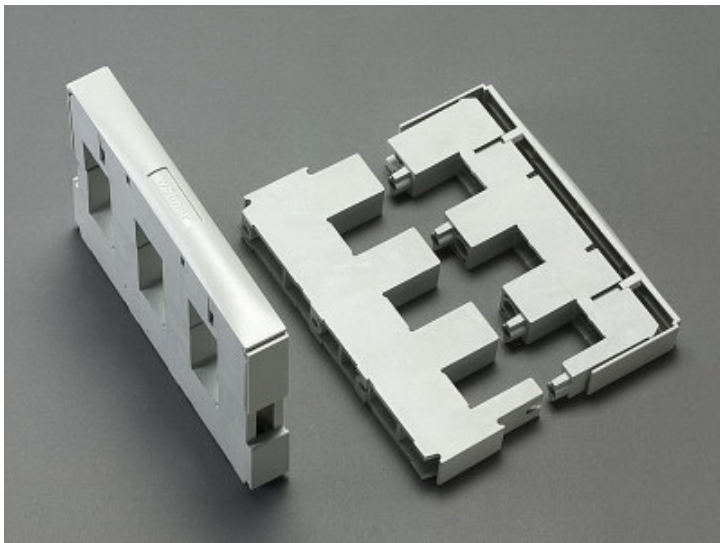


busbar support (01232)



The picture may show a similar product.

Description

Part No.: **01232000**

busbar support

3-pole, with internal screw holes

for busbars triple-T section

System

60Classic

Advantages of the product

Suitable as outer and centre supports
with internal screw holes.

Product group 06

Subgroup 09

pack size 2

EAN 4021267012328

catalog page 2020 : 3.2

ECLASS 6.1 27400607

ECLASS 7.1 27400607

ETIM 4.0 EC001166

ETIM 5.0 EC001166

Approvals

Standards

IEC 61439-1:2020

UL 508

Approvals

CSA , UL , DNV GL



for UL feeder circuits >250V

type number: S640-L

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

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

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

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020

Electrical data IEC

rated voltage (IEC) AC: 800 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.

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

rated short-time withstand current I_{CW} (1.0 s) max.: 43 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 0.0 W.

(The power dissipation at full load would be 0.0 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

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: 26 x 200 x 153

weight: 69.7 kg/100

poles: 3-pole

for busbars: triple-T section

Reference

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

<https://pim.woehner.de/EN/EN/1000043863>