

busbar support (01422)



The picture may show a similar product.

Description

Part No.: **01422000**

busbar support

3-pole, with internal screw holes

for busbars TCC 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 4021267014223

ECLASS 6.1 27400607

ECLASS 7.1 27400607

ETIM 4.0 EC001166

ETIM 5.0 EC001166

Approvals

Standards

IEC 61439-1:2020

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

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)

further data see short-circuit diagram

Mechanical data

W x H x D: 26 x 200 x 173

weight: 69.7 kg/100

poles: 3-pole

for busbars: TCC section

Anwendungshinweise

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

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

<https://pim.woehner.de/EN/EN/1000066653>