

## busbar support (01231)



The picture may show a similar product.

### Description

Part No.: **01231** 000

busbar support

3-pole, with internal screw holes

for busbars double-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 3

EAN 4021267012311

ETIM 5.0 EC001166

ETIM 8.0 EC001166

## Approvals

### Standards

IEC 61439-1:2020

UL 508

### Approvals

CSA , UL , DNV GL



for UL feeder circuits >250V

type number: S630-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

rated peak withstand current  $I_{pk}$  max.: 91 kA  
rated short-time withstand current  $I_{CW}$  (1.0 s) max.: 44 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

min. permitted operation temperature -40°C

short-circuit capacity IEC / EN :

$I_{pk}$  max. = 91 kA (busbar TT 720mm<sup>2</sup>, 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.: 30 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 123  
weight: 59.1 kg/100  
poles: 3-pole  
for busbars: double-T section

**Material properties**

halogen-free: Yes

## Application notes

The insulation performance of the article depends on the installation conditions.  
Torque for the screws of the busbar support  $M_d = 4\text{Nm}$   
for UL feeder circuits >250V

## Accessories

### covers



#### **01234 000**

end cover

for busbar supports 01231 and 01232



#### **01236 000**

compartment section

48 mm deep, 2.40 m long



#### **01237 000**

compartment section

76 mm deep, 2.40 m long



#### **01238 000**

compartment section

106 mm deep, 2.40 m long  
2400 x 106



#### **01515 000**

base plate UL

240 x 700



#### **01518 000**

base plate UL

240 x 1100

<https://pim.woehner.de/EN/EN/1000043854>