

## universal busbar support (01430)



The picture may show a similar product.

### Description

Part No.: **01430**000A

universal busbar support

for busbars 30, 40, 60, 80, 100, 120 x 10

### System

185Power

Product group 06

Subgroup 24

pack size 4

EAN 4021267014308

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

UL



for UL feeder circuits >250V

type number: S185-A120

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

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

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.: 106 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<sub>pk</sub> max. = 106 kA (busbars 120x10, 2 busbar supports in 550 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: 1000 V

rated frequency (UL): 50 / 60 Hz

rated voltage (UL) DC: 1000 V

SCCR unprotected max.: 50 kA

3 cycles (without OPD) @ 1000 V AC

## Mechanical data

W x H x D: 30 x 583 x 59

weight: 50.0 kg/100

poles: 3-pole

for busbars: 30, 40, 60, 80, 100, 120 x 10

# Anwendungshinweise

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

**Reference** Torque with 4Nm for screw M6 or M8 on mounting plate 3mm

for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000155636>