

## universal busbar support (01430)



The picture may show a similar product.

### Description

Part No.: 01430

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

catalog page 2020 : 4.1

ECLASS 6.1 27400607  
ECLASS 7.1 27400607  
ETIM 4.0 EC001166  
ETIM 5.0 EC001166

## Approvals

### Standards

IEC 61439-1:2011  
UL 508

### Approvals

UL, EAC



for UL feeder circuits >250V

type number: S185-A120  
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>  
CCC approval: no certification required

## Technical data

### Details IEC

#### Standards

IEC 61439-1:2011

#### 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.

max. permitted voltage (IEC) DC 1500 V

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.)

short-circuit capacity IEC / EN :

$I_{pk}$  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: 35 x 583 x 59

weight: 50.0 kg/100

poles: 3-pole

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

## Reference

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

## Accessories



### 01431

end cover for busbar support 01430  
set for one left and one right busbar support



### 01432

centre cover for busbar support 01430  
when using the busbar support as a centre support



### 01421

spacer  
set, suitable for 01430



### 01420

system shrouding, rear  
set for busbar support distance 550 mm (centre to centre)



### 01436

system shrouding, rear  
set for busbar support distance 700 mm (centre to centre)