

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

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 <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 61439-1:2011

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.

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_{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: 30 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



01431000A

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



01432000A

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



01421000A

spacer
set, suitable for 01430



01420000A

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



01436000A

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