

universal busbar support UL (01508)



The picture may show a similar product.

Description

Part No.: **01508 000**
universal busbar support UL
3-pole, with internal screw holes
for busbars 12, 20, 30 x 5, 10

System

60Classic

Product group 06

Subgroup 09

pack size 10

EAN 4021267015084

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: S620-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.: 70 kA

rated short-time withstand current I_{CW} (1.0 s) max.: 34.2 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

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.: 22 kA

400mm support spacing

SCCR protected max.: 100 kA

see mounting instruction

Mechanical data

W x H x D: 20 x 191 x 51

weight: 14.0 kg/100

poles: 3-pole

for busbars: 12, 20, 30 x 5, 10

Material properties

halogen-free: Yes

Application notes

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

for UL feeder circuits >250V

To maintain the increased air and creepage sections as per UL 508A, the spacer or the base plate is to be used.

Accessories

accessories for mounting



01358 000A
spacer
suitable for 01508
for UL applications

covers



01515 000
base plate UL
240 x 700



01518 000
base plate UL
240 x 1100



01573 000
end cover
for busbar supports 01484, 01495, 01500, 01508 and 01603

<https://pim.woehner.de/EN/EN/1000255259>