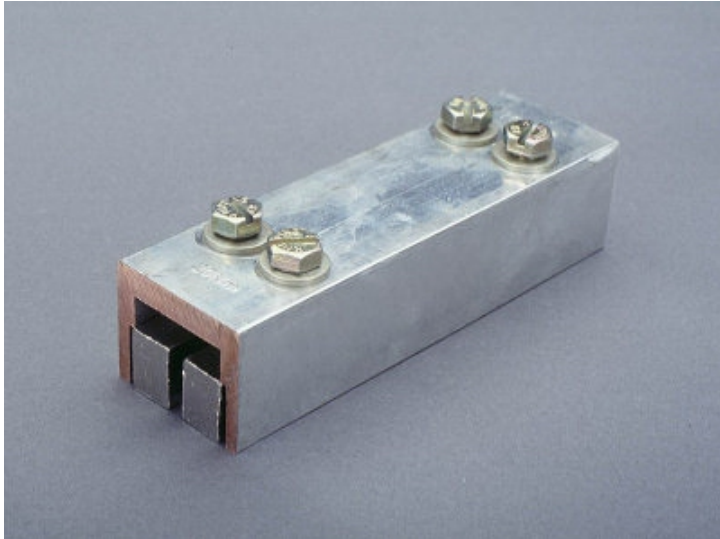


busbar connecting terminal 1600 A (01145)



The picture may show a similar product.

Description

Part No.: **01145**000
busbar connecting terminal 1600 A
95 mm
for busbars double-T section

System

60Classic

Product group 07

Subgroup 33

pack size 3

EAN 4021267011451

catalog page 2020 : 3.9

ECLASS 6.1 27400606
ECLASS 7.1 27400606
ETIM 4.0 EC000713
ETIM 5.0 EC000713

Approvals

Standards

IEC 61439-1:2020
UL 508

Approvals

UL



for UL feeder circuits >250V

type number: LVH-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>

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020

Electrical data IEC

rated voltage (IEC) AC: 690 V

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

rated peak withstand current I_{pk} max.: 72.7 kA

rated short-time withstand current I_{CW} (1.0 s) max.: 51.4 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 4.3 W.

(The power dissipation at full load would be 6.7 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) AC: 1000 V

max. permitted voltage (IEC) DC: 1500 V

current capacity (IEC) max.: 1,600 A

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 1400 A

SCCR protected max.: 65 kA

65 kA in combination with H720-L and any DIVQ/7 1600 A / 480 V AC

SCCR: 30 kA

for a UL-compliant design of the longitudinal busbar connector, the UL separator set 01361 must be used

Mechanical data

W x H x D: 95 x 44 x 43

weight: 94.3 kg/100

for busbars: double-T section

4 clamp screws M8

tightening torque 20Nm

permitted busbar displacement: 5

permitted spacing between systems: 50 - 60 mm

Reference

Max. permitted busbar offset 5mm, 3 units are needed for a 3-pole connection.

<https://pim.woehner.de/EN/EN/1000045955>