

## double-T section busbar 720 mm<sup>2</sup> (01608)



The picture may show a similar product.

### Description

Part No.: **01608** 000

double-T section busbar 720 mm<sup>2</sup>

material: copper Cu-ETP (No. CW004A) acc. to EN 13601 (99.9% copper), strength class R300 (300 N/mm<sup>2</sup>)

length 2.40 m, tinned

### System

60Classic, centre feed unit

### Advantages of the product

Tin-plated Cu busbars considerably reduce the effort of preparing the contact points.

The Cu busbars are effectively protected against aggressive media.

**Product group** 06

**Subgroup** 91

**pack size** 1

**EAN** 4021267016081

ECLASS 6.1 27370303  
ECLASS 7.1 27370303  
ETIM 4.0 EC001522  
ETIM 5.0 EC001522

## Approvals

### Standards

IEC 61439-1:2020  
UL 508

### Approvals

CSA , UL , DNV GL



for UL feeder circuits >250V

type number: H720-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

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 116.5 W.

(The power dissipation at full load would be 182.0 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.

current at 55 K: 1600 A

diagram [current capacity \(IEC\)](#)

## Details UL

### Standards

UL 508

for UL feeder circuits >250V

considering the permitted temperature rise at the concrete installation conditions the following capacity could be accepted by UL (file E197039

max. load acc. to UL 508: 1400 A

Notice the rated voltage of the used busbar support in the application.

## Mechanical data

W x H x D: 2400 x 30 x 40

weight: 1554.0 kg/100

cross-section: 720 mm<sup>2</sup>

Edge radius 0.5

## Application notes

**Please respect the insulation characteristics of the busbar support for your application.**

see product description of the used busbar support

for UL feeder circuits >250V

# Accessories

covers



**01252 000**

busbar cover

for double-T and triple-T section, 1m long

touch protection cover

<https://pim.woehner.de/EN/EN/1000045222>