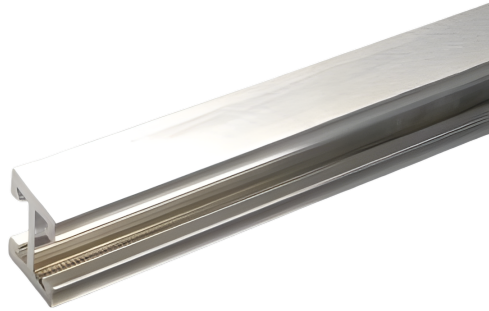


double-T section busbar 500 mm² (01609)



The picture may show a similar product.

Description

Part No.: **01609** 000

double-T section busbar 500 mm²

material: copper Cu-ETP (No. CW004A) acc. to EN 13601 (99.9% copper), strength class R300 (300 N/mm²)

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 90

pack size 1

EAN 4021267016098

ETIM 5.0 EC001522

ETIM 8.0 EC001522

Approvals

Standards

IEC 61439-1:2020

UL 508

Approvals

CSA , UL , DNV GL



for UL feeder circuits >250V

type number: H500-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 102.4 W.

(The power dissipation at full load would be 160.0 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: 1250 A

min. permitted operation temperature -40°C

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: 1200 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: 1062.0 kg/100

cross-section: 500 mm²

Edge radius 0.5

Material properties

halogen-free: Yes

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/1000045184>