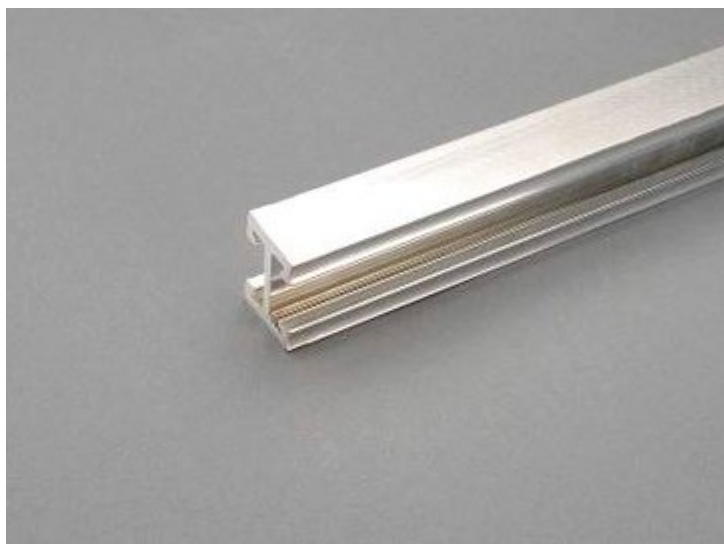


double-T section busbar 500 mm² (01609)



The picture may show a similar product.

Description

Part No.: 01609
double-T section busbar 500 mm²
length 2.40 m, tinned

System

60Classic
185mm-System
centre feed unit

Product group 06

Subgroup 90

pack size 1

EAN 4021267016098

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.

catalog page 2020 : 3.3

eCl@ss 6.1 27370303

eCl@ss 7.1 27370303

ETIM 4.0 EC001522

ETIM 5.0 EC001522

Approvals

Standards

IEC 61439-1:2011

GB/T 7251.1

Approvals

CSA , UL , DNV GL , EAC



for UL feeder circuits >250V

type number: H500-L

EAC Type: BB-P

UL file: E123577, UL category (for USA): NMTR <http://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR7 <http://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <http://directories.csa-international.org>

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2011

GB/T 7251.1

Electrical data

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

short-circuit withstandability: see product description of the used busbar support

power dissipation of the article:

The power dissipation at a typical load of 80 % of the rated current results to 87.4 W.
(The power dissipation for operation with rated current would be 136.5 W.)

current at 30 K 920 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: 1200 A

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

Mechanical data

L x W x D: 2400 x 30 x 40

weight: 1062 kg/100

cross-section: 500 mm²

Edge radius 0.5

Material properties

Main body: Cu-ETP R300 (EN 13601), tinned

corrosion-resistant, also in aggressive environments

Accessories



01252

busbar cover

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

touch protection cover



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk