

## busbar 20 x 10 (01624)



The picture may show a similar product.

### Description

Part No.: **01624 000**

busbar 20 x 10

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

### 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** 83

**pack size** 1

**EAN** 4021267016241

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: 20x10-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 41.0 W.

(The power dissipation at full load would be 64.0 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 30 K 520 A

:

min. permitted operation temperature -40°C

## 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: 564 A

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

## Mechanical data

W x H x D: 2400 x 20 x 10

weight: 428.6 kg/100

cross-section: 200 mm<sup>2</sup>

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



**01245 000**

busbar cover  
for 12 - 30 x 10 busbar, 1 m long  
touch protection cover

measuring transformers 333mV



**37309 000A**

measuring transformer 910 A / 333 mV  
size CT2  
class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



**37304 000A**

measuring transformer 250 A / 333 mV  
size CT2  
class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



**37302 000A**

measuring transformer 910 A / 333 mV  
size CT2  
class 0.5

when used on busbars or in 630 A adapters, 37900 is additionally required

**NEW**



**37307 000A**

measuring transformer 600 A / 333 mV  
size CT2  
class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



**37303 000A**

measuring transformer 200 A / 333 mV

size CT2

class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

**on request**



**37306 000A**

measuring transformer 500 A / 333 mV

size CT2

class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



**37308 000A**

measuring transformer 800 A / 333 mV

size CT2

class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



**37301 000A**

measuring transformer 800 A / 333 mV

size CT2

class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



**37300 000A**

measuring transformer 600 A / 333 mV

size CT2

class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**

**37299 000A**

measuring transformer 500 A / 333 mV

size CT2

class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**

**37305 000A**

measuring transformer 400 A / 333 mV

size CT2

class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**

**37298 000A**

measuring transformer 400 A / 333 mV

size CT2

class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**

**37297 000A**

measuring transformer 250 A / 333 mV

size CT2

class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**

**37296 000A**

measuring transformer 200 A / 333 mV

size CT2

class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



### **37295 000A**

measuring transformer 910 A / 333 mV

size CT2

class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



### **37294 000A**

measuring transformer 800 A / 333 mV

size CT2

class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



### **37293 000A**

measuring transformer 600 A / 333 mV

size CT2

class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



### **37292 000A**

measuring transformer 500 A / 333 mV

size CT2

class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



### **37291 000A**

measuring transformer 400 A / 333 mV

size CT2

class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



**37290 000A**

measuring transformer 250 A / 333 mV

size CT2

class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**



**37289 000A**

measuring transformer 200 A / 333 mV

size CT2

class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**NEW**

current transformers class 1



**37212 000A**

current transformer 200 A / 5 A

size CT2

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required



**37213 000A**

current transformer 250 A / 5 A

size CT2

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required



**37214 000A**

current transformer 400 A / 5 A

size CT2

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37215 000A**

current transformer 500 A / 5 A

size CT2

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37216 000A**

current transformer 600 A / 5 A

size CT2

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37218 000A**

current transformer 910 A / 5 A

size CT2

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

**stock sale**

**37217 000A**

current transformer 800 A / 5 A

size CT2

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

current transformers class 0.5

**37219 000A**

current transformer 200 A / 5 A

size CT2

1 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37220 000A**

current transformer 250 A / 5 A

size CT2

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37221 000A**

current transformer 400 A / 5 A

size CT2

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37222 000A**

current transformer 500 A / 5 A

size CT2

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37223 000A**

current transformer 600 A / 5 A

size CT2

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37232 000A**

current transformer 200 A / 5 A, with decl. of conformity

size CT2

1 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

**37233 000A**

current transformer 250 A / 5 A, with decl. of conformity

size CT2

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required



### **37234 000A**

current transformer 400 A / 5 A, with decl. of conformity  
size CT2

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally  
required



### **37235 000A**

current transformer 500 A / 5 A, with decl. of conformity  
size CT2

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally  
required

current transformers class 0.5s



### **37236 000A**

current transformer 250 A / 5 A, with decl. of conformity  
size CT2

1 VA / class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally  
required

**stock sale**



### **37237 000A**

current transformer 400 A / 5 A, with decl. of conformity  
size CT2

2.5 VA / class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally  
required



### **37238 000A**

current transformer 500 A / 5 A, with decl. of conformity  
size CT2

2.5 VA / class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally  
required

<https://pim.woehner.de/EN/EN/1000044963>