

## profile terminal (01906)



The picture may show a similar product.

### Description

Part No.: **01906 000**

CRITO<sup>®</sup>

profile terminal

200 - 1200 mm<sup>2</sup>

terminal space 51 x 5-28

for busbars double-T section

### System

60Classic, centre feed unit

### Advantages of the product

also rigid copper busbars can be connected if they are installed without mechanical tension

Product group 07

Subgroup 30

pack size 3

EAN 4021267019068

ETIM 5.0 EC000001

ETIM 8.0 EC000001

## Approvals

### Standards

IEC 61439-1:2020

UL 508

### Approvals

CSA , UL , DNV GL



type number: H51.1

UL file: E123577, UL category (for USA): NMTR2 <https://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR8 <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 IEC

rated current (IEC): 1600 A

rated voltage (IEC) AC: 690 V

rated peak withstand current  $I_{pk}$  max.: 81.9 kA

#### 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 carrying capacity for centre feed: 1,600 A

## Details UL

### Standards

UL 508

### Electrical data UL

rated current (UL): 1200 A  
rated voltage (UL) AC: 600 V  
rated frequency (UL): 50 / 60 Hz

SCCR: 25 kA

### Mechanical data

W x H x D: 82 x 45 x 103  
weight: 70.5 kg/100  
for busbars: double-T section

In order to comply with the required air section as per UL508a, a suitable shrouding must be used.

### Terminal points

min. cross-section: 200 mm<sup>2</sup>  
max. cross-section: 1,000 mm<sup>2</sup>  
Not suitable for aluminium cables !  
Terminal space: 51 x 5 - 28  
lam. Cu width: 40 - 50 mm  
lam. Cu thickness: 5 - 12 mm  
number of lam. Cu:

### Material properties

halogen-free: Yes

## Application notes

Not suitable for aluminium cables !

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

3 terminals are needed for a 3-pole connection. Insert separators when connecting laminated copper busbars in parallel.

## Accessories

covers



### 01540 000

cover cap, 3-pole

250 mm wide

250 x 200 x 90

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars



### 01554 000

compartment section, for 3-pole systems

front mounted, 1.10 m long, for holder 01136

3 x 190 x 1100



### 01555 000

cover section

top / bottom, 1.10 m long, for holders 01136 or 01137

3 x 109 x 1100



### 01136 000

set of holders for cover sections

for 3-pole busbar systems

set consisting of left and right holder, for covers 01554, 01555 and 01417

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars



### 01417 000

cover section

top / bottom, slotted, 1.10 m long, for holders 01136 or 01137

3 x 118 x 1100

<https://pim.woehner.de/EN/EN/1000045889>