

## universal conductor terminal (01203)



The picture may show a similar product.

### Description

Part No.: 01203

CRITO<sup>®</sup>

universal conductor terminal

16 - 120 mm<sup>2</sup>, AWG 4 - 250 MCM

for busbars flat busbars 10 mm and section busbars

### System

30Compact 3P

60Classic

100Energy

185mm-System

centre feed unit

**Product group** 07

**Subgroup** 18

pack size 25  
EAN 4021267012038

### Advantages of the product

Terminal with integrated holding spring, captive clamping screw and opened terminal space.  
Indication of nominal cross-section and tightening torque noted on the terminal.

catalog page 2020 : 2.2, 3.6, 5.1

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ETIM 5.0 EC000001

## Approvals

### Standards

IEC 61439-1:2011  
IEC 60999-1:1999  
IEC 60999-2:2003  
GB/T 7251.1

### Approvals

CSA , UL , DNV GL , EAC



type number: 528  
EAC Type: TE-U

UL file: E123577, UL category (for USA): NMTR2 <http://www.ul.com>  
UL file: E123577, UL category (for Canada): NMTR8 <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

IEC 60999-1:1999

IEC 60999-2:2003

GB/T 7251.1

### Electrical data IEC

Rated current (IEC): 250 A

rated voltage (IEC) AC: 690 V

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

rated short-time withstand current  $I_{CW}$  (1.0 s) max.: 20.8 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % of the rated current results to 0 W.

(The power dissipation for operation with rated current would be 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.

max. permitted voltage (IEC) AC: 1000 V

max. permitted voltage (IEC) DC: 1500 V

current capacity (IEC) max.: 440 A

rated peak withstand current  $I_{pk}$  max.: 62.8 kA

### Details UL

#### Standards

UL 508

suitable for field-installed conductors

### Electrical data UL

rated current (UL): 255 A

rated voltage (UL) AC: 600 V

The suitability for feeder circuits (meeting the required feeder spacings) depends on the installation conditions.

### Mechanical data

W x H x D: 24 x 36 x 55

weight: 10.9 kg/100

for busbars: flat busbars 10 mm and section busbars

### Terminal points

16 - 120 mm<sup>2</sup> / AWG 4 - MCM 250

flexible cables, directly or with wire-end ferrule,

solid round cables,

lam. Cu 4 x 15.5 x 0,8 or 6 x 15.5 x 0,8 or 10 x 15.5 x 0,8

(flexible cables of maximum cross-section may not fit when using wire-end ferrule)

### Material properties

Connecting screws: Hexagon screw M10, length across flats 17

Terminal body: steel, galvanized and chromized

Retaining spring: corrosion-resistant spring steel

### Version

Part no. 01 068 for 5mm thick busbars

## Accessories



**01413**

cover cap, 3-pole

84 mm wide

84 x 200 x 55

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



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