

## universal conductor terminal (01 068)



### Description

#### Article

Part No.: 01 068

CRITO<sup>®</sup>

universal conductor terminal

for 5mm flat busbars

16 - 120 mm<sup>2</sup>

#### System

30Compact 3P

60Classic

**Product group** 07

**Subgroup** 18

**pack size** 25

**EAN** 4021267010683

#### 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.

eCl@ss 6.1 27141146  
eCl@ss 7.1 27141146  
ETIM 4.0 EC000001  
ETIM 5.0 EC000001

## Approvals

### Standards

IEC 61439-1:2011  
IEC 60999-1:1999  
IEC 60999-2:2003

### Approvals

CSA, UL, Germanischer Lloyd



Type number: 524

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

## Product data

### Electrical data

Rated current (IEC): 250 A  
Rated voltage (IEC) AC: 690 V

Rated current (UL): 255 A  
Rated voltage (UL) AC: 600 V

Power dissipation:

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.)

current carrying capacity (IEC) max.: 440 A

max. permitted voltage (IEC) AC: 1000 V

max. permitted voltage (IEC) DC: 1500 V

rated peak withstand current  $I_{pk}$ : 27.7 kA

SCCR: 18 kA

### **Mechanical data**

W x H x D: 24 x 36 x 55

Weight: 10.6 kg/100

for busbars: 5mm flat busbars

### **Terminal points**

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

flexible cables, directly or with wire-end ferrule,

solid round cables,

la. 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. 01 203 for 10mm thick busbars, double-T and triple-T section

## Accessories



**01 413**

cover cap, 3-pole

84 x 200 x 55