

## universal conductor terminal (01068)



The picture may show a similar product.

### Description

Part No.: **01068**000

CRITO<sup>®</sup>

universal conductor terminal

16 - 120 mm<sup>2</sup>, AWG 6 - 250 MCM

for busbars flat busbars 5 mm

### System

60Classic, 30Compact 3P

### 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.

**Product group** 07

**Subgroup** 18

pack size 25  
EAN 4021267010683

catalog page 2020 : 2.2, 3.6

ECLASS 6.1 27141146  
ECLASS 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  
UL 508

### Approvals

CSA , UL , DNV GL , EAC



type number: 524  
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

### 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 peak withstand current  $I_{pk}$  max.: 27.7 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 0.0 W.  
(The power dissipation at full load would be 0.0 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

### Details UL

#### Standards

UL 508

suitable for field-installed conductors

### Electrical data UL

rated current (UL): 255 A  
rated voltage (UL) AC: 600 V  
rated frequency (UL): 50 / 60 Hz

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

SCCR: 18 kA

### **Mechanical data**

W x H x D: 24 x 36 x 55

weight: 10.6 kg/100

for busbars: flat busbars 5 mm

### **Terminal points**

min. cross-section: 16 mm<sup>2</sup>

max. cross-section: 120 mm<sup>2</sup>

Terminal space: 17 x 15

Md min.: 12.0 Nm

Md max.: 18.0 Nm

Not suitable for aluminium cables !

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)

## Accessories



### **01413000**

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