

## universal conductor terminal (01290)



The picture may show a similar product.

### Description

Part No.: 01290

CRITO<sup>®</sup>

universal conductor terminal

4 - 35 mm<sup>2</sup>, AWG 10 - 2

for busbars flat busbars 10 mm

### System

30Compact 3P

60Classic

100Energy

185mm-System

### 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 06

pack size 50  
EAN 4021267012908

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: 526  
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): 115 A

rated voltage (IEC) AC: 690 V

max. permitted voltage (IEC) AC: 1000 V

max. permitted voltage (IEC) DC: 1500 V

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

rated peak withstand current  $I_{pk}$  max.: 34.9 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.

current capacity (IEC) max.: 270 A

## Details UL

### Standards

UL 508

suitable for field-installed conductors

### Electrical data UL

rated current (UL): 115 A  
rated voltage (UL) AC: 600 V  
rated frequency (UL): 50 / 60 Hz  
for wires UL: Cu 75°C

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

### Mechanical data

W x H x D: 16 x 29 x 35  
weight: 4.7 kg/100  
for busbars: flat busbars 10 mm

### Terminal points

min. cross-section:	4 mm <sup>2</sup>
max. cross-section:	35 mm <sup>2</sup>
Terminal space:	10 x 11
Md min.:	4.8 Nm
Md max.:	7.2 Nm
Not suitable for aluminium cables !	
for wires UL:	Cu 75°C

4 - 35 mm<sup>2</sup> / AWG 10 - AWG 2  
flexible cables, directly or with wire-end ferrule,  
solid and stranded round cables,  
lam. Cu 3 x 9 x 0.8 or 6 x 9 x 0.8

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

## Accessories



**01590**

cover cap, 3-pole

54 mm wide

54 x 200 x 55

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