

universal conductor terminal (01068)



The picture may show a similar product.

Description

Part No.: 01068

CRITO[®]

universal conductor terminal

16 - 120 mm², AWG 4 - 250 MCM

for busbars flat busbars 5 mm

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.

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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: 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
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.

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.: 27.7 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.

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

16 - 120 mm² / 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. 01 203 for 10mm thick busbars, double-T and triple-T section

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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