

universal conductor terminal (01290)



The picture may show a similar product.

Description

Part No.: 01290

CRITO[®]

universal conductor terminal

4 - 35 mm², AWG 10 - 2

for busbars flat busbars 10 mm

System

30Compact 3P

60Classic

100Energy

185mm-System

Product group 07

Subgroup 06

pack size 50

EAN 4021267012908

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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ETIM 4.0 EC000001
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: 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
GB/T 7251.1

Electrical data IEC

Rated current (IEC): 115 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.: 270 A

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

Details UL

Standards

UL 508

suitable for field-installed conductors

Electrical data UL

rated current (UL): 115 A
rated voltage (UL) AC: 600 V
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

4 - 35 mm² / 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)

Material properties

Connecting screws: screw +/- (PZ3), galvanized, chromized

Terminal body: steel, galvanized and chromized

Retaining spring: corrosion-resistant spring steel

Version

Part no. 01 285 for 5mm thick busbars

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



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