

universal conductor terminal (01289)



The picture may show a similar product.

Description

Part No.: 01289

CRITO[®]

universal conductor terminal

1.5 - 16 mm², AWG 16 - 6

for busbars flat busbars 10 mm

System

30Compact 3P

60Classic

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 03

pack size 100

EAN 4021267012892

catalog page 2020 : 2.2, 3.6

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
GB/T 7251.1

Approvals

CSA, UL, DNV GL, EAC



type number: 525

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): 65 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.: 30.6 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 0 W.

(The power dissipation at full load 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.: 180 A

Details UL

Standards

UL 508

suitable for field-installed conductors

Electrical data UL

rated current (UL): 65 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: 12 x 23 x 25

weight: 2.3 kg/100

for busbars: flat busbars 10 mm

Terminal points

min. cross-section:	1.5 mm ²
max. cross-section:	16 mm ²
Terminal space:	7 x 7
Md min.:	3.2 Nm
Md max.:	4.8 Nm
Not suitable for aluminium cables !	
for wires UL:	Cu 75°C

1.5 - 16 mm² / AWG 14 - AWG 6

flexible cables, directly or with wire-end ferrule,
solid and stranded round cables,
lam. Cu 8 x 6 x 0.5

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

Version

Part no. 01 284 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



01093

terminal cover

for: 01284, 01289