

universal conductor terminal (01289)



The picture may show a similar product.

Description

Part No.: **01289**000

CRITO[®]

universal conductor terminal

1.5 - 16 mm², AWG 16 - 6

for busbars flat busbars 10 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 03

pack size 100

EAN 4021267012892

ECLASS 6.1 27141146
ECLASS 7.1 27141146
ETIM 4.0 EC000001
ETIM 5.0 EC000001

Approvals

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003
UL 508

Approvals

CSA , UL , DNV GL



type number: 525

UL file: E123577, UL category (for USA): NMTR2 <https://www.ul.com>
UL file: E123577, UL category (for Canada): NMTR8 <https://www.ul.com>
CSA file: 110285, CSA class: 3211-37 <https://directories.csa-international.org>
CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003

Electrical data IEC

rated current (IEC): 65 A
rated voltage (IEC) AC: 800 V

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 0.0 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.: 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

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

screw clamp connection

screw drive: PZ2

min. cross-section: 1.5 mm²

max. cross-section: 16 mm²

re: 1.5 - 16 mm²

rm: 1.5 - 16 mm²

f: 1.5 - 16 mm²

f + AE: 1.5 - 16 mm²

(f + AE may not fit with max. cross-section)

Md min.: 3.2 Nm

Md max.: 4.8 Nm

Not suitable for aluminium cables !

Terminal space: 7 x 7

lam. Cu width: 5 - 7 mm

lam. Cu thickness: 3 - 7 mm

number of lam. Cu: 1

min. cross-section UL: AWG 16

max. cross-section UL: AWG 6

for wires UL: Cu 75°C

Application notes

Not suitable for aluminium cables !

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

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

<https://pim.woehner.de/EN/BR/1000045452>