

universal conductor terminal (01 292)



Description

Article

Part No.: 01 292

CRITO[®]

universal conductor terminal

for 10mm flat busbars

16 - 70 mm²

System

30Compact 3P

60Classic

100Energy

185mm-System

centre feed unit

Product group 07

Subgroup 12

pack size 25

EAN 4021267012922

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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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

Approvals

CSA, UL, Germanischer Lloyd



Type number: 527

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

Product data

Electrical data

Rated current (IEC): 175 A

Rated voltage (IEC) AC: 690 V

Rated current (UL): 175 A

Rated voltage (UL) AC: 600 V

Power dissipation:

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.)

current carrying capacity (IEC) max.: 400 A

max. permitted voltage (IEC) AC: 1000 V

max. permitted voltage (IEC) DC: 1500 V

rated peak withstand current I_{pk} : 46.7 kA

Mechanical data

W x H x D: 21 x 32 x 42

Weight: 7.5 kg/100

for busbars: 10mm flat busbars, double-T and triple-T section

Terminal points

16 - 70 mm² / AWG 4 - AWG 2/0

flexible cables, directly or with wire-end ferrule,

solid round cables,

la. Cu 2x 3 x 9 x 0,8 or 6 x 9 x 0,8 or 6 x 13 x 0,5

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

Material properties

Connecting screws: hexagon head cap screw M8

length across flats 13

galvanized, chromized

Terminal body: steel, galvanized and chromized

Retaining spring: corrosion-resistant spring steel

Version

Part no. 01 287 for 5mm thick busbars

Accessories



01 413

cover cap, 3-pole
84 x 200 x 55



01 590

cover cap, 3-pole
54 x 200 x 55