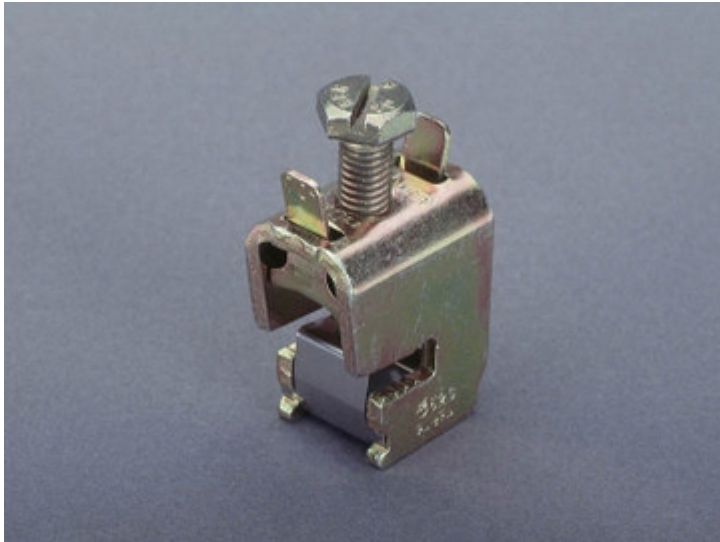


universal conductor terminal (01 287)



Description

Article

Part No.: 01 287

CRITO[®]

universal conductor terminal

16 - 70 mm², AWG 14 - 2/0

for busbars 5mm flat busbars

System

30Compact 3P

60Classic

Product group 07

Subgroup 12

pack size 25

EAN 4021267012878

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.

Catalog page 2015 : 1/2, 2/7

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: 523

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

rated short-time withstand current I_{CW} : 11,1 kA / 1s

Mechanical data

W x H x D: 21 x 32 x 42

Weight: 7.1 kg/100

for busbars: 5mm flat busbars

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. 01 292 for 10mm thick busbars, double-T and triple-T section

Accessories



01 413
cover cap, 3-pole
84 mm breit
84 x 200 x 55



01 590
cover cap, 3-pole
54 mm breit
54 x 200 x 55