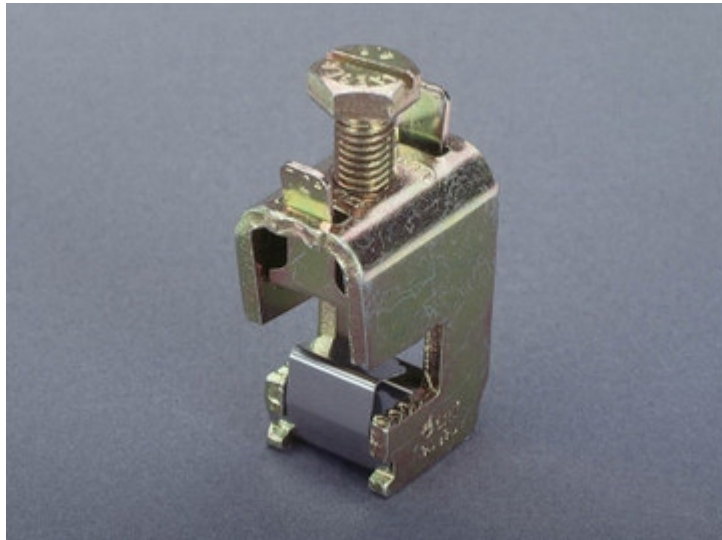




Description

Article

Part No.: 01 292

CRITO®

universal conductor terminal
for 10mm flat busbars
16 - 70 mm²

System

30Compact 3P

60Classic

100Energy

185mm-System

J

Product group 07

Untergruppe 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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Classification

eCl@ss 6.1 271411146

eCl@ss 7.1 271411146

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 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 0.0 W.
(The power dissipation for operation with rated current would be 0.0 W.)

max. current carrying capacity: 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