

brace terminal (01 318)



Description

Article

Part No.: 01 318

CRITO[®]

brace terminal

Cu and Al 95 - 185 mm²

for busbars 20, 25, 30 x 5, 10 and section busbars

System

60Classic

100Energy

185mm-System

centre feed unit

Product group 07

Subgroup 20

pack size 6

EAN 4021267013189

Advantages of the product

Terminal with captive clamp screws, conductor can be overlapped, indication of nominal cross-section and tightening torque noted on the terminal, contact between conductor and busbar via cable bed.

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ETIM 4.0 EC000001

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Approvals

Standards

IEC 61439-1:2011

IEC 60999-1:1999

IEC 60999-2:2003

Approvals

UL, Germanischer Lloyd



Type number: 518

UL file: E123577, UL category (for USA): NMTR2 <http://www.ul.com>

CCC approval: no certification required

Product data

Electrical data

Rated current (IEC): 300 A

Rated voltage (IEC) AC: 690 V

Rated current (UL): 310 A

Rated voltage (UL) AC: 600 V

current carrying capacity (IEC) max.: 500 A

max. permitted voltage (IEC) AC: 1000
V
max. permitted voltage (IEC) DC: 1500
V

SCCR: 25 kA

Mechanical data

W x H x D: 38 x 51 x 70
Weight: 31.2 kg/100
for busbars: 20, 25, 30 x 5, 10 and section busbars

Terminal points

for applications acc. to IEC / EN :
Cu or Al 95 - 185 mm² stranded round cables and stranded sector cables
Cu also flexible cables, directly,

for applications acc. to UL / CSA :
Cu 95 - 185 mm² / AWG 3/0 - MCM 350

Suitable for aluminium cables.
Connections with aluminium cables are not maintenance-free.

Material properties

Connecting screws: Set screw M16, Allan key size 8
Terminal body: steel, galvanized and chromized
cable base: brass, tin plated

Terminal body: galvanised steel, chromited screw: hexagonal socket screw M16 x 1.5 (S8), galvanised,
chromited, cable bed: brass, nickel-plated

Reference

CSA certificate on request