

brace terminal (01319)



The picture may show a similar product.

Description

Part No.: 01319

CRITO[®]

brace terminal

lam. Cu. 20x3 ... 32x15

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 4021267013196

Advantages of the product

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

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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

GB/T 7251.1

Approvals

UL, DNV GL, EAC



type number: 519

EAC Type: TE-B

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

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2011

IEC 60999-1:1999

IEC 60999-2:2003

GB/T 7251.1

Electrical data IEC

Rated current (IEC): 500 A
 rated voltage (IEC) AC: 690 V

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

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 carrying capacity for end feed: 630 A
 current carrying capacity for centre feed: 750 A
 current capacity (IEC) max.: 750 A

Details UL

Standards

UL 508

Electrical data UL

rated current (UL): 800 A
 rated voltage (UL) AC: 600 V

SCCR: 25 kA

Mechanical data

W x H x D: 38 x 51 x 70
 weight: 30.3 kg/100
 for busbars: 20, 25, 30 x 5, 10 and section busbars

Terminal points

lam. Cu from 3 x 20 x 1 to 10 x 24 x 1

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

Reference

CSA certificate on request



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