

brace terminal (01319)



The picture may show a similar product.

Description

Part No.: **01319**000

CRITO[®]

brace terminal

lam. Cu. 20x3 ... 32x15

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

System

60Classic, centre feed unit, 100Energy

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.

Product group 07

Subgroup 20

pack size 6

EAN 4021267013196

ECLASS 6.1 27141146
ECLASS 7.1 27141146
ETIM 4.0 EC000001
ETIM 5.0 EC000001

Approvals

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003
UL 508

Approvals

UL, DNV GL



type number: 519

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

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003

Electrical data IEC

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

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 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
rated frequency (UL):	50 / 60 Hz

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

Terminal space:	30 x 20
Md min.:	24.0 Nm
Md max.:	36.0 Nm

Not suitable for aluminium cables !

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

Anwendungshinweise

Not suitable for aluminium cables !

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

Reference CSA certificate on request

<https://pim.woehner.de/EN/EN/1000045582>