

brace terminal (01319000)



The picture may show a similar product.

Description

Part No.: **01319 000**

CRITO

brace terminal

lam. Cu. 20x3 ... 30x10

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 14.0 27250116
ETIM 5.0 EC000001
ETIM 8.0 EC000001
ETIM 10.0 EC000001

Approvals

Standards

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

Approvals

UL, DNV GL



type number: 519
EAC Type: TE-B

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. of the terminal: 750 A

min. permitted operation temperature -40°C

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

screw clamp connection
screw drive: S8
min. cross-section: 60 mm²
max. cross-section: 240 mm²
Md min.: 24,0 Nm
Md max.: 36,0 Nm
Not suitable for aluminium cables !
Terminal space: 30 x 20
lam. Cu width: 20 - 24 mm
lam. Cu thickness: 3 - 10 mm
number of lam. Cu: 1

Material properties

halogen-free: Yes

Application notes

Not suitable for aluminium cables !

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

CSA certificate on request

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