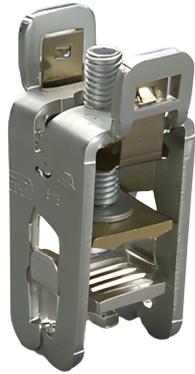


brace terminal (01135)



The picture may show a similar product.

Description

Part No.: **01135 000**

CRITO[®]

brace terminal

35 - 150 mm², AWG 2 - 300 MCM, lam. Cu.

for busbars 12, 15, 20 x 5, 10

System

60Classic, 30Compact 3P

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 cable bed.

Product group 07

Subgroup 19

pack size 6

EAN 4021267011352

ETIM 5.0 EC000001

ETIM 8.0 EC000001

Approvals

Standards

IEC 61439-1:2020

IEC 60999-1:1999

IEC 60999-2:2003

UL 508

Approvals

UL



for UL feeder circuits >250V

type number: 515-L

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

UL file: E123577, UL category (for Canada): NMTR7 <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): 275 A

rated voltage (IEC) AC: 690 V

rated peak withstand current I_{pk} max.: 49.8 kA

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 capacity (IEC) max.: 480 A

min. permitted operation temperature -40°C

Details UL

Standards

UL 508

for UL feeder circuits >250V
suitable for field-installed conductors

Electrical data UL

rated current (UL): 285 A
rated voltage (UL) AC: 600 V
rated frequency (UL): 50 / 60 Hz

SCCR: 18 kA

Mechanical data

W x H x D: 28 x 34 x 69
weight: 10.2 kg/100
for busbars: 12, 15, 20 x 5, 10

Terminal points

screw clamp connection

screw drive:	S4
min. cross-section:	35 mm ²
max. cross-section:	150 mm ²
rm:	35 - 150 mm ²
f:	35 - 150 mm ²
f + AE:	35 - 150 mm ²
(f + AE may not fit with max. cross-section)	
sm:	35 - 150 mm ²

Suitable for aluminium cables.

When using aluminium cables, observe the maintenance instructions.

Terminal space:	20 x 22
lam. Cu width:	15 - 20 mm
lam. Cu thickness:	5 - 10 mm
number of lam. Cu:	1

min. cross-section UL:	AWG 2
max. cross-section UL:	MCM 300

Material properties

halogen-free: Yes

Application notes

Suitable for aluminium cables.

When using aluminium cables, observe the maintenance instructions.

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

for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000045543>