

profile terminal (01185)



The picture may show a similar product.

Description

Part No.: **01185 000**

CRITO[®]

profile terminal

300 - 800 mm²

terminal space 41 x 20-42

for busbars double-T section

System

60Classic, centre feed unit

Advantages of the product

also rigid copper busbars can be connected if they are installed without mechanical tension

Product group 07

Subgroup 30

pack size 3

EAN 4021267011857

ETIM 5.0 EC000001

ETIM 8.0 EC000001

Approvals

Standards

IEC 61439-1:2020

UL 508

Approvals

CSA , UL , DNV GL



type number: H41.2

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

UL file: E123577, UL category (for Canada): NMTR8 <https://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <https://directories.csa-international.org>

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020

Electrical data IEC

rated current (IEC): 1600 A

rated voltage (IEC) AC: 690 V

rated peak withstand current I_{pk} max.: 81.9 kA

rated short-time withstand current I_{CW} (1.0 s) max.: 38.7 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 carrying capacity for centre feed: 1,600 A

Details UL

Standards

UL 508

Electrical data UL

rated current (UL): 1200 A
rated voltage (UL) AC: 600 V
rated frequency (UL): 50 / 60 Hz

SCCR: 30 kA

Mechanical data

W x H x D: 72 x 45 x 118
weight: 67.0 kg/100
for busbars: double-T section

In order to comply with the required air section as per UL508a, a suitable shrouding must be used.

Terminal points

min. cross-section: 320 mm²
max. cross-section: 800 mm²
Not suitable for aluminium cables !
Terminal space: 41 x 20 - 42
lam. Cu width: 30 - 40 mm
lam. Cu thickness: 5 - 10 mm
number of lam. Cu:

Material properties

halogen-free: Yes

Application notes

Not suitable for aluminium cables !

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

3 terminals are needed for a 3-pole connection. Insert separators when connecting laminated copper busbars in parallel.

Accessories

covers



01539 000

cover cap, 3-pole

180 mm wide

180 x 200 x 90

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars



01540 000

cover cap, 3-pole

250 mm wide

250 x 200 x 90

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars



01554 000

compartment section, for 3-pole systems

front mounted, 1.10 m long, for holder 01136

3 x 190 x 1100



01555 000

cover section

top / bottom, 1.10 m long, for holders 01136 or 01137

3 x 109 x 1100



01417 000

cover section

top / bottom, slotted, 1.10 m long, for holders 01136 or 01137

3 x 118 x 1100



01136 000

set of holders for cover sections

for 3-pole busbar systems

set consisting of left and right holder, for covers 01554, 01555 and 01417

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

<https://pim.woehner.de/EN/EN/1000045862>