

Connection terminal plate, 3 pole (01401)



The picture may show a similar product.

Description

Part No.: **01401 000**

CRITO[®] 30Compact

Connection terminal plate, 3 pole

6 - 50 mm², AWG 10 - 2/0, lam. Cu.

for busbars 12 x 5, 10

System

30Compact 3P

Advantages of the product

Terminals can be removed for connection of uncut conductors

Product group 07

Subgroup 42

pack size 1

EAN 4021267014018

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



for UL feeder circuits >250V

type number: 240C-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): 175 A
rated voltage (IEC) AC: 690 V

rated peak withstand current I_{pk} max.: 40.5 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.: 300 A

Details UL

Standards

UL 508

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

Electrical data UL

rated current (UL): 175 A
rated voltage (UL) AC: 600 V
rated frequency (UL): 50 / 60 Hz

Mechanical data

W x H x D: 54 x 160 x 84
weight: 20.6 kg/100
poles: 3-pole
for busbars: 12 x 5, 10

Terminal points

cage clamp connection

wire stripping: 25 mm
min. cross-section: 6 mm²
max. cross-section: 50 mm²
rm: 6 - 50 mm²
f: 6 - 50 mm²
f + AE: 6 - 50 mm²

(f + AE may not fit with max. cross-section)

Md min.: 8.0 Nm

Md max.: 10.0 Nm

Not suitable for aluminium cables !

lam. Cu width: 7 - 9 mm

lam. Cu thickness: 4 - 10 mm

number of lam. Cu: 1

min. cross-section UL: AWG 10

max. cross-section UL: AWG 2/0

torque (UL): 71 lb-in

Material properties

halogen-free: No

Application notes

Not suitable for aluminium cables !

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

for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000046262>