

connection terminal plate, 3-pole (01754)



The picture may show a similar product.

Description

Part No.: **01754** 000

CRITO[®] 60Classic

connection terminal plate, 3-pole

95 - 300 mm²

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

System

60Classic

Advantages of the product

Terminals with captive clamping screws

Conductor can be overlapped

Indication of nominal cross-section and tightening torque noted on the terminals.

Product group 07

Subgroup 51

pack size 1

EAN 4021267017545

ETIM 5.0 EC000001

ETIM 8.0 EC000001

Approvals

Standards

IEC 61439-1:2020

IEC 60999-1:1999

IEC 60999-2:2003

Approvals

DNV GL



type number: 413

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

rated peak withstand current I_{pk} max.: 63.1 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.: 560 A

min. permitted operation temperature -40°C

Electrical data UL

for wires UL: Cu 75°C

Mechanical data

W x H x D: 135 x 200 x 118
weight: 165.7 kg/100
poles: 3-pole
for busbars: 20, 25, 30 x 5, 10 and section busbars

Terminal points

screw clamp connection

screw drive:	S8
wire stripping:	38 mm
min. cross-section:	95 mm ²
max. cross-section:	300 mm ²
rm:	95 - 300 mm ²
f:	95 - 300 mm ²
ff:	240 - 300 mm ²
sm:	95 - 300 mm ²
Md min.:	24.0 Nm
Md max.:	36.0 Nm

Suitable for aluminium cables.

When using aluminium cables, observe the maintenance instructions.

torque Alu:	Alu: Md 30 - 36 Nm
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min. cross-section UL:	AWG 3/0
max. cross-section UL:	MCM 600
torque (UL):	266 lb-in
for wires UL:	Cu 75°C

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.

<https://pim.woehner.de/EN/EN/1000046361>