wöhner

connection terminal plate, 3-pole (01754000)



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

Changes in the interest of developments and technical progress are reserved.
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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

Approvals

DNV GL

type number: 413
EAC Type: TE-3P

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. of the terminal:	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
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