

connection terminal plate, 3-pole (01753000)



The picture may show a similar product.

Description

Part No.: **01753 000**

CRITO 60Classic

connection terminal plate, 3-pole

lam. Cu. 20 - 32 x 3 - 15

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

System

60Classic

Advantages of the product

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

Product group 07

Subgroup 51

pack size 1

EAN 4021267017538

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



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): 550 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: 800 A

min. permitted operation temperature -40°C

Mechanical data

W x H x D: 135 x 200 x 118
weight: 144.7 kg/100
poles: 3-pole
for busbars: 20, 25, 30 x 5, 10 and section busbars

Terminal points

Md min.: 24.0 Nm
Md max.: 36.0 Nm
Not suitable for aluminium cables !
lam. Cu width: 20 - 32 mm
lam. Cu thickness: 3 - 25 mm
number of lam. Cu: 1

Connection with 2 flat bus bar with copper spacer (30x5mm):
2x 10x 24 ... 32 mm x 1 mm
Torque: 30 Nm, 265 lb-in

Material properties

halogen-free: Yes

Application notes

Not suitable for aluminium cables !

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

<https://pim.woehner.de/EN/EN/1000046353>