

connection terminal plate, 3-pole (01754)



The picture may show a similar product.

Description

Part No.: 01754

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

catalog page 2020 : 3.5

ECLASS 6.1 27141146
ECLASS 7.1 27141146
ETIM 4.0 EC000001
ETIM 5.0 EC000001

Approvals

Standards

IEC 61439-1:2011
IEC 60999-1:1999
IEC 60999-2:2003

Approvals

DNV GL , EAC



type number: 413
EAC Type: TE-3P

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2011
IEC 60999-1:1999
IEC 60999-2:2003

Electrical data IEC

Rated current (IEC): 500 A
rated voltage (IEC) AC: 690 V

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

max. permitted voltage (IEC) AC 1000 V

max. permitted voltage (IEC) DC 1500 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.

current capacity (IEC) max.: 560 A

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
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

for applications acc. to IEC / EN :

Cu 95 - 300 mm² stranded round cables and stranded sectored cables as well as flexible cables (directly)

Cu 240 - 300 mm² fine stranded flexible cables (directly)

Al 120 - 300 mm² stranded round cables and stranded sectored cables

Al 120 - 240 mm² solid sectored cables

for applications acc. to UL / CSA :

Cu 95 - 300 mm² / AWG 3/0 - MCM 600