

connection terminal plate, 3-pole (01754)



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

Product group 07

Subgroup 51

pack size 1

EAN 4021267017545

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.

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eCl@ss 6.1 27141146

eCl@ss 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

GB/T 7251.1

Approvals

DNV GL



type number: 413

CCC approval: no certification required

Product data

Details IEC

Standards

IEC 61439-1:2011

IEC 60999-1:1999

IEC 60999-2:2003

GB/T 7251.1

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.

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

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

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

for applications acc. to IEC / EN :

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

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

Al 120 - 240 mm² solid sector cables

for applications acc. to UL / CSA :

Cu 95 - 300 mm² / AWG 3/0 - MCM 600

Suitable for aluminium cables.

Connections with aluminium cables are not maintenance-free.

Material properties

Main body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200,
halogen-free

Cover: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200,
halogen-free

Terminals: galvanised steel, chromited screw: hexagon socket screw, galvanised, chromited, thrust piece
brass, nickel-plated

Version

Part no. 01 199 connecting terminal plate for round conductors 95-185mm²

Part no. 01 753 connecting terminal plate for flat conductors 32x20