



Description

Article

Part No.: 01 754

CRITO[®] 60Classic
connecting terminal plate, 3-pole
120 - 300 mm²

System

60Classic

Product group 07

Untergruppe 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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Classification

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

Approvals

CSA, UL, Germanischer Lloyd



Type number: 413

UL file: E123577, UL category (for USA): NMTR2 <http://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR8 <http://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <http://directories.csa-international.org>

CCC approval: no certification required

Product data

Electrical data

Rated voltage (IEC) AC: 690 V

Rated current (UL): 420 A

Rated voltage (UL) AC: 600 V

max. current carrying capacity: 560 A

rated isolation voltage U_i (AC): 800 V

Rated surge voltage U_{imp} : 6 kV

max. permitted voltage (IEC) AC: 800 V

max. permitted voltage (IEC) DC: 800 V

rated peak withstand current I_{pk} : 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: 20-30 x 5-10, double-T and triple-T section

Terminal points

for applications acc. to IEC / EN :

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

Cu also flexible cables, directly,

for applications acc. to UL / CSA :

only Cu cables Class B acc. to UL 486E

120 - 300 mm² / MCM 250 - 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
