

connection terminal plate, 3 pole (01165)



The picture may show a similar product.

Description

Part No.: 01165

CRITO[®] 30Compact

connection terminal plate, 3 pole

35 - 150 mm², AWG 2 - 300 MCM, lam. Cu. 15 - 20 x 5 - 10

for busbars 12 x 5, 10

System

30Compact 3P

Product group 07

Subgroup 48

pack size 1

EAN 4021267011659

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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ETIM 5.0 EC000001

Approvals

Standards

IEC 61439-1:2011
 IEC 60999-1:1999
 IEC 60999-2:2003
 GB/T 7251.1

Approvals

UL, EAC



for UL feeder circuits >250V

type number: M150-L

EAC Type: TE-3P

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

UL file: E123577, UL category (for Canada): NMTR7 <http://www.ul.com>

CCC approval: no certification required

Technical 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): 275 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.: 480 A

rated peak withstand current I_{pk} max.: 45.9 kA

Details UL

Standards

UL 508

for UL feeder circuits >250V

suitable for field-installed conductors

Electrical data UL

rated current (UL): 285 A

rated voltage (UL) AC: 600 V

SCCR: 18 kA

Mechanical data

W x H x D: 90 x 160 x 115

weight: 57.5 kg/100

poles: 3-pole

for busbars: 12 x 5, 10

Terminal points

for applications acc. to IEC / EN :

35 - 150 mm² stranded round cables and stranded sector cables

flexible cables, directly or with wire-end ferrule

(flexible cables of maximum cross-section may not fit when using wire-end ferrule)

also for the connection of lam. Cu up to 20x10

for applications acc. to UL / CSA :

only Cu cables Class B acc. to UL 486E

35 - 150 mm² / AWG 2 - MCM 300

Material properties

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

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

Terminals: galvanised steel, chromited screw: hexagon socket screw M8 x 37, thrust piece: brass, nickel-plated



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