

connection module 16 mm², 3-pole (01562)



Description

Article

Part No.: 01562

CRITO[®] 30Compact

connection module 16 mm², 3-pole

with integrated spring terminals 1.5 - 16 mm², AWG 14 - 6

for busbars 12 x 5, 10

System

30Compact 3P

Product group 07

Subgroup 40

pack size 6

EAN 4021267015626

catalog page 2020 : 2.2

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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

UL



for UL feeder circuits >250V

type number: M16C-L

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

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): 63 A
rated voltage (IEC) AC: 690 V

rated isolation voltage U_i AC: 800 V

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

rated short-time withstand current I_{CW} (0.5 s) max.: 3 kA

power dissipation of the article:

The power dissipation at a typical load of 80% of the rated current results to 0 W.

(The power dissipation for operation with rated current would be 0 W.)

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: 800 V

max. permitted voltage (IEC) DC: 800 V

current capacity (IEC) max.: 80 A

rated peak withstand current I_{pk} max.: 10 kA

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 48 A

rated voltage (UL) AC: 600 V

SCCR unprotected max.: 5 kA

3 cycles (without OPD) @ 600 V AC

SCCR protected max.: 50 kA

fuse JDDZ Class J 60 A @ 600 V AC

Mechanical data

W x H x D: 20 x 160 x 91

weight: 16 kg/100

poles: 3-pole

for busbars: 12 x 5, 10

Terminal points

for leads as per IEC :

Cu 1.5 - 16mm²

round conductor solid or stranded, flexible, direct or with wire-end ferrule

for leads as per UL :

Cu AWG 16 - 6

Class B (UL486E)

Material properties

Main body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

Handle: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free