

connection module 16 mm², 3-pole (01 563)



Description

Article

Part No.: 01 563

CRITO[®] 60Classic

connection module 16 mm², 3-pole

with integrated spring terminals 1,5 - 16 mm², AWG 14 - 6

for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

System

60Classic

Product group 07

Subgroup 40

pack size 8

EAN 4021267015633

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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

Approvals

UL



for UL feeder circuits >250V

Type number: M16-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

Electrical data

Rated current (IEC): 80 A

Rated voltage (IEC) AC: 690
V

Rated current (UL): 48 A

Rated voltage (UL) AC: 600
V

Power dissipation:

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.)

rated isolation voltage U_i (AC): 1000
V
Rated surge voltage U_{imp} : 6 kV
max. permitted voltage (IEC) AC: 1000
V
max. permitted voltage (IEC) DC: 1000
V

SCCR: 5 kA
SCCR: 50kA @ fuse Class J 60A, 600Vac

Mechanical data

W x H x D: 20 x 200 x 91
Weight: 18.1 kg/100
Poles: 3-pole
for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

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 14 - 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