

## connection module 16 mm<sup>2</sup>, 3-pole (01 563)



### Description

#### Article

Part No.: 01 563

CRITO<sup>®</sup> 60Classic

connection module 16 mm<sup>2</sup>, 3-pole

with spring terminals

1,5 - 16 mm<sup>2</sup>, 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 - 16mm<sup>2</sup>  
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