

## connection set, 3-pole, without cover (01538)



The picture may show a similar product.

### Description

Part No.: **01538 000**

CRITO<sup>®</sup> 60Classic

connection set, 3-pole, without cover

lam. Cu. 20 - 32 x 3 - 15

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

### System

60Classic

Product group 07

Subgroup 51

pack size 1

EAN 4021267015381

ETIM 5.0 EC000001

ETIM 8.0 EC000001

# Approvals

## Standards

IEC 61439-1:2020  
IEC 60999-1:1999  
IEC 60999-2:2003  
UL 508

## Approvals

CSA , UL , DNV GL



for UL feeder circuits >250V

type number: M3210-L

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

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

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

CCC approval: no certification required

# Technical data

## Details IEC

### Standards

IEC 61439-1:2020  
IEC 60999-1:1999  
IEC 60999-2:2003

### Electrical data IEC

rated current (IEC): 550 A  
rated voltage (IEC) AC: 690 V

rated peak withstand current  $I_{pk}$  max.: 67.4 kA

### 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.: 800 A

min. permitted operation temperature -40°C

## Details UL

### Standards

UL 508

for UL feeder circuits >250V

### Electrical data UL

rated current (UL): 640 A  
rated voltage (UL) AC: 600 V  
rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 25 kA  
3 cycles (without OPD) @ 600 V AC  
SCCR protected max.: 200 kA

SCCR: 65 kA with any DIVQ/7 circuit breaker 800 A / 480 V AC  
200 kA with JDDZ fuse Class L 800 A / 600 V AC  
200 kA with fuse JDDZ Class J 600 A / 600 V AC

### Mechanical data

W x H x D: 153 x 184 x 115  
weight: 132.5 kg/100  
poles: 3-pole  
for busbars: 20, 25, 30 x 5, 10 and section busbars

### Terminal points

Md min.: 24.0 Nm  
Md max.: 36.0 Nm  
Not suitable for aluminium cables !  
lam. Cu width: 20 - 32 mm  
lam. Cu thickness: 3 - 15 mm  
number of lam. Cu: 1

## Material properties

halogen-free: No

## Application notes

Not suitable for aluminium cables !

The insulation performance of the article depends on the installation conditions.  
for UL feeder circuits >250V

# Accessories

## covers



### 01539 000

cover cap, 3-pole

180 mm wide

180 x 200 x 90

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



### 01540 000

cover cap, 3-pole

250 mm wide

250 x 200 x 90

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



### 01554 000

compartment section, for 3-pole systems

front mounted, 1.10 m long, for holder 01136

3 x 190 x 1100



### 01555 000

cover section

top / bottom, 1.10 m long, for holders 01136 or 01137

3 x 109 x 1100



### 01417 000

cover section

top / bottom, slotted, 1.10 m long, for holders 01136 or 01137

3 x 118 x 1100



### 01136 000

set of holders for cover sections

for 3-pole busbar systems

set consisting of left and right holder, for covers 01554, 01555 and 01417

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

<https://pim.woehner.de/EN/EN/1000046346>