

## connection rail (01 438)



### Description

#### Article

Part No.: 01 438

CRITO<sup>®</sup> 185Power

connection rail

3-pole, 1x screw connection M12

for 2 cable lugs 240 mm<sup>2</sup>

for busbars 30, 40, 60, 80, 100, 120 x 10

#### System

185Power

Product group 07

Subgroup 57

pack size 1

EAN 4021267014384

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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

Type number: CRL185-800

CCC approval: no certification required

## Product data

### Electrical data

Rated current (IEC): 800 A  
Rated voltage (IEC) AC: 690 V

current carrying capacity (IEC) max.: 800 A

rated isolation voltage  $U_i$  (AC): 1000  
V

rated peak withstand current  $I_{pk}$ : 54.1 kA  
rated short-time withstand current  $I_{cw}$ : 25,9kA / 0,5s

### Mechanical data

W x H x D: 100 x 665 x 150  
Weight: 484 kg/100  
Poles: 3-pole  
for busbars: 30, 40, 60, 80, 100, 120 x 10

## Reference

For using more connection rails in parallel, a rated diversity factor according IEC 61439 should be taken into account.

For using accessories 33736 AI is not allowed.

## Accessories



### **33 738**

Terminal clamp for QUADRON®185Power  
for busbar systems with CrossLink touch-safe protection  
size 1 - 3



### **33 740**

Terminal clamp for QUADRON®185Power  
for systems without touch-safe protection  
size 1 - 3



### **33 733**

Terminal compartment cover  
universal for NH-rails size 1-3 and connection rail 800A  
size 1- 3



**wöhner**

### **33 744**

Current transformer 150 A / 5 A  
1,5 VA / class 1  
size 00 - 3



**wöhner**

### **33 745**

Current transformer 200 A / 5 A  
1,5 VA / class 1  
size 1 - 3



**wöhner**

### **33 746**

Current transformer 250 A / 5 A  
2,5 VA / class 1  
size 1 - 3

**wöhner**

**33 747**

Current transformer 400 A / 5 A  
2,5 VA / class 1  
size 1 - 3

**wöhner**

**33 748**

Current transformer 600 A / 5 A  
2,5 VA / class 1  
size 1 - 3

**wöhner**

**33 753**

Current transformer 150 A / 5 A  
1,5 VA / class 0,5  
size 00 - 3

**wöhner**

**33 754**

Current transformer 150 A / 5 A, with declaration of conformity  
1,5 VA / class 0,5  
size 00 - 3

**wöhner**

**33 292**

Current transformer 200 A / 5 A  
1,5 VA / class 0,5  
size 00 - 3

**wöhner**

**33 293**

Current transformer 200 A / 5 A, with declaration of conformity  
1,5 VA / class 0,5  
size 1 - 3

**wöhner**

**33 294**

Current transformer 250 A / 5 A  
2,5 VA / class 0,5  
size 1 - 3

**wöhner**

**33 295**

Current transformer 250 A / 5 A, with declaration of conformity  
2,5 VA / class 0,5  
size 00 - 3

**wöhner**

**33 298**

Current transformer 400 A / 5 A  
2,5 VA / class 0,5  
size 00 - 3

**wöhner**

**33 299**

Current transformer 400 A / 5 A, with declaration of conformity  
2,5 VA / class 0,5  
size 00 - 3

**wöhner**

**33 762**

Universal current transformer module  
for mounting in the connection compartment, including front and rear cover  
size 1 - 3

**NEW**



**33 736**

Box terminal  
for Cu and Al 70mm<sup>2</sup> – 300mm<sup>2</sup>  
size 1-3