

## brace terminal (01 760)



### Description

#### Article

Part No.: 01 760

CRITO<sup>®</sup>

brace terminal

95 - 300 mm<sup>2</sup>

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

#### System

60Classic

100Energy

185mm-System

centre feed unit

**Product group** 07

**Subgroup** 25

**pack size** 3

**EAN** 4021267017606

**Catalog page** 2015 : 2/7, 5/1, 5/3

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

CSA, UL, Germanischer Lloyd



Type number: 529

UL file: E123577, UL category (for USA): NMTR2 <http://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR8 <http://www.ul.com>

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

CCC approval: no certification required

## Product data

### Electrical data

Rated current (IEC): 500 A

Rated voltage (IEC) AC: 690 V

Rated current (UL): 420 A

Rated voltage (UL) AC: 600 V

current carrying capacity (IEC) max.: 600 A

max. permitted voltage (IEC) AC: 1000

V

max. permitted voltage (IEC) DC: 1500

V

rated peak withstand current  $I_{pk}$  : 81.4 kA  
rated short-time withstand current  $I_{CW}$  : 26,1 kA / 1s

SCCR: 25 kA

### **Mechanical data**

W x H x D: 41 x 51 x 86  
Weight: 42.5 kg/100  
for busbars: 20, 25, 30 x 5, 10 and section busbars

Anzugsdrehmoment 30 Nm

### **Terminal points**

for applications acc. to IEC / EN :

Cu 95 - 300 mm<sup>2</sup> stranded round cables and stranded sector cables as well as flexible cables (directly)  
Al 120 - 300 mm<sup>2</sup> stranded round cables and stranded sector cables  
Al 120 - 240 mm<sup>2</sup> solid sector cables

for applications acc. to UL / CSA :

Cu 95 - 300 mm<sup>2</sup> / AWG 3/0 - MCM 600

Suitable for aluminium cables.

Connections with aluminium cables are not maintenance-free.

### **Material properties**

Connecting screws: Set screw M16, Allan key size 8  
Terminal body: steel, galvanized and chromized  
cable base: brass, tin plated