

brace terminal (01759)



The picture may show a similar product.

Description

Part No.: 01759

CRITO[®]

brace terminal

32 x 20

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 4021267017590

Advantages of the product

also rigid copper busbars can be connected if they are installed without mechanical tension

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ETIM 4.0 EC000001

ETIM 5.0 EC000001

Approvals

Standards

IEC 61439-1:2011
 IEC 60999-1:1999
 IEC 60999-2:2003
 GB/T 7251.1

Approvals

CSA , UL , DNV GL , EAC



type number: 530

EAC Type: TE-B

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

Technical data

Details IEC

Standards

IEC 61439-1:2011
 IEC 60999-1:1999
 IEC 60999-2:2003
 GB/T 7251.1

Electrical data IEC

Rated current (IEC): 550 A

rated voltage (IEC) AC: 690 V

The insulation performance of the article depends on the installation conditions.

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 carrying capacity for end feed: 630 A
current carrying capacity for centre feed: 800 A
current capacity (IEC) max.: 800 A

rated peak withstand current I_{pk} max.: 80.9 kA

Details UL

Standards

UL 508

Electrical data UL

rated current (UL): 800 A
rated voltage (UL) AC: 600 V

SCCR: 25 kA

Mechanical data

W x H x D: 41 x 51 x 86
weight: 34.7 kg/100
for busbars: 20, 25, 30 x 5, 10 and section busbars

Klemmraum 32 x 25 mm

Anzugsdrehmoment 30 Nm

Terminal points

lam. Cu from 3 x 20 x 1 to 10 x 32 x 1

Material properties

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



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