

## flexible copper busbar, plain, insulated (01 583)

### Description

#### Article

Part No.: 01 583

flexible copper busbar, plain, insulated

470 A, length 2 m

10 x 15.5 x 0.8

#### System

30Compact 3P

60Classic

Product group 06

Subgroup 81

pack size 1

EAN 4021267015831

#### Advantages of the product

The laminated Cu busbars considerably reduce the effort of connecting busbars. The bending devices required for solid copper busbars are unnecessary. The 2mm-thick insulation means that no additional covering is required.

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eCl@ss 6.1 27370303

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ETIM 4.0 EC001522

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### Approvals

#### Standards

IEC 61439-1:2011

## Approvals

UL, Germanischer Lloyd



for UL feeder circuits >250V

Type number: 10x15,5x0,8

UL file: E197039, UL category (for USA): QEUY2 <http://www.ul.com>

UL file: E197039, UL category (for Canada): QEUY8 <http://www.ul.com>

CCC approval: no certification required

## Product data

### Electrical data

Rated current (IEC): 470 A

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 48.1 W.

(The power dissipation for operation with rated current would be 75.1 W.)

short-circuit withstandability: see product description of the used busbar support

the current carrying capacity as a function of temperature can be calculated in the section "Technics"

### Mechanical data

L x W x D: 2000 x 20 x 12

Weight: 232 kg/100

cross-section: 124 mm<sup>2</sup>

10-layer, 15.5 x 0.8mm, 2m long

### Material properties

Insulation: temperature withstand up to 105 °C

self-extinguishing, V0 according to UL 94

breakdown voltage 20 kV

stretching 370 %

## Accessories



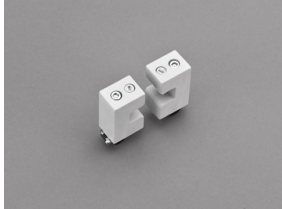
**01 068**  
CRITO®  
universal conductor terminal  
for 5mm flat busbars  
16 - 120 mm<sup>2</sup>



**01 203**  
CRITO®  
universal conductor terminal  
for 10mm flat busbars  
16 - 120 mm<sup>2</sup>



**01 303**  
holder for flexible copper



**01 298**  
holder for flexible copper  
for 1x lam. Cu of 6 x 15.5 x 0.8 to 10 x 63 x 1