

flexible copper busbar, plain, insulated (01 612)

Description

Article

Part No.: 01 612

flexible copper busbar, plain, insulated

617 A, length 2 m

5 x 32 x 1

System

60Classic

100Energy

185Power

centre feed unit

Product group 06

Subgroup 81

pack size 1

EAN 4021267016128

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.

Catalog page 2015 : 7/7

eCl@ss 6.1 27370303

eCl@ss 7.1 27370303

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: 5x32x1

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): 617 A

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 64.1 W.

(The power dissipation for operation with rated current would be 100.2 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 36 x 9

Weight: 299 kg/100

cross-section: 160 mm²

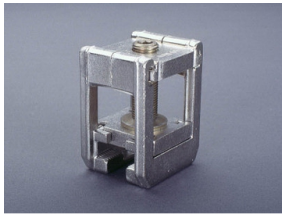
5-layer, 32 x 1mm, 2m long

Material properties

Insulation: temperature withstand up to 105 °C

- self-extinguishing, V0 according to UL 94
- breakdown voltage 20 kV
- stretching 370 %

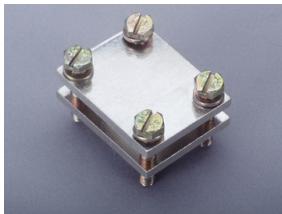
Accessories



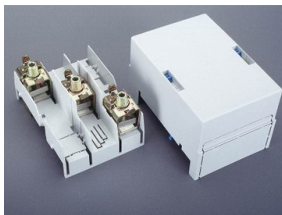
01 092
CRITO®
terminal for flat conductors
for busbar 30 x 10 and double T profile
40 x 20



01 303
holder for flexible copper



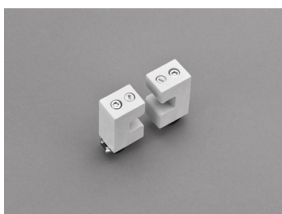
01 587
flat terminal
connection of width 35 and 30
for flat busbars



01 753
CRITO® 60Classic
connecting terminal plate, 3-pole
32 x 20



01 759
CRITO®
brace terminal
for busbars 20 x 5 to 30 x 10 and section busbars
32 x 20



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