

## busbar connecting terminal 630 A (01823)



### Description

#### Article

Part No.: 01823

busbar connecting terminal 630 A

40 mm long

for busbars 20, 25, 30 x 5, 10

#### System

60Classic

Product group 07

Subgroup 33

pack size 6

EAN 4021267018238

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ETIM 4.0 EC000713  
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## Approvals

### Standards

IEC 61439-1:2011

### Approvals

UL, Germanischer Lloyd, DNV GL



for UL feeder circuits >250V

Type number: LV30-L

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

UL file: E123577, UL category (for Canada): NMTR7 <http://www.ul.com>

CCC approval: no certification required

## Product data

### Electrical data

Rated voltage (IEC) AC: 690  
V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 0.3 W.

(The power dissipation for operation with rated current would be 0.5 W.)

Current capacity (IEC) max.: 630 A

max. permitted voltage (IEC) AC: 1000  
V

max. permitted voltage (IEC) DC: 1000  
V

rated peak withstand current  $I_{pk}$  max.: 67.1 kA

SCCR: 25 kA

### **Mechanical data**

W x H x D: 40 x 37 x 20

weight: 25.2 kg/100

for busbars: 20, 25, 30 x 5, 10

1 clamping screw M12

tightening torque 30Nm

permitted busbar displacement: 2

permitted spacing between systems: 13 - 20 mm

### **Material properties**

Screws: Hexagon screw M12, length across flats 19

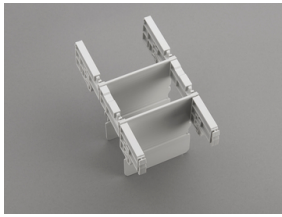
Terminal body: Cu-ETP R300 (EN 13601), tinned

Terminal body: Cu section, nickel-plated, for bridging the system separation, screws: hexagonal screws M12 with slot, galvanised, chromited

### **Reference**

Max. permitted busbar offset 2 mm, 3 units are needed for a 3-pole connection.

## Accessories



### **01360**

Set of phase separators for UL installation, 3-pole  
for longitudinal connecting terminals 01990, 01823, 01827  
105 mm