

busbar connecting terminal 630 A (01990)



The picture may show a similar product.

Description

Part No.: 01990

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 4021267019907

catalog page 2020 : 3.9

eCl@ss 6.1 27400606
 eCl@ss 7.1 27400606
 ETIM 4.0 EC000713
 ETIM 5.0 EC000713

Approvals

Standards

IEC 61439-1:2011
 GB/T 7251.1

Approvals

UL, DNV GL, EAC



for UL feeder circuits >250V

type number: LV30-L
 EAC Type: TE-C

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

Technical data

Details IEC

Standards

IEC 61439-1:2011
 GB/T 7251.1

Electrical data IEC

rated voltage (IEC) AC: 690 V

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

power dissipation of the article:

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 0.4 W.)

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 capacity (IEC) max.: 630 A

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

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 756 A

SCCR: 25 kA

for a UL-compliant design of the longitudinal busbar connector, the UL separator set 01360 must be used

Mechanical data

W x H x D: 40 x 37 x 20

weight: 23.3 kg/100

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

2 clamp screws M8

tightening torque 15 Nm

permitted busbar displacement: 2

permitted spacing between systems: 9 - 20 mm

Material properties

Screws: Hexagon screw M8, length across flats 13

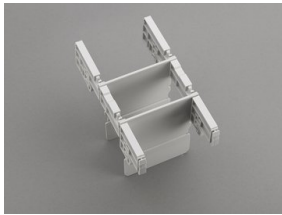
Terminal body: Cu-ETP R300 (EN 13601), tinned

Terminal body: Cu section, nickel-plated, for bridging the system separation, screws: hexagonal screws M8 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



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