

busbar connecting terminal 630 A (01886)



The picture may show a similar product.

Description

Part No.: 01886

busbar connecting terminal 630 A

150 mm long

for busbars 20, 25, 30 x 5, 10

System

60Classic

Product group 07

Subgroup 33

pack size 3

EAN 4021267018863

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 1.3 W.
 (The power dissipation for operation with rated current would be 2 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

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 01362 must be used

Mechanical data

W x H x D: 150 x 37 x 25

weight: 86.6 kg/100

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

2 clamp screws M12

tightening torque 30Nm

permitted busbar displacement: 5

permitted spacing between systems: 100 - 110 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 5mm, 3 units are needed for a 3-pole connection.

Accessories



01362

Set of phase separators for UL installation, 3-pole
for longitudinal connecting terminals 01886, 01829, 01275
200 mm



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk