

busbar connecting terminal 520 A (01166)



The picture may show a similar product.

Description

Part No.: 01166

busbar connecting terminal 520 A

55 mm

for busbars 12, 15, 20 x 5, 10

System

30Compact 3P

60Classic

Product group 07

Subgroup 33

pack size 12

EAN 4021267011666

catalog page 2020 : 2.2, 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

DNV GL , EAC



EAC Type: TE-C

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 2.5 W.
(The power dissipation for operation with rated current would be 3.9 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.: 520 A

rated peak withstand current I_{pk} max.: 63.1 kA

Mechanical data

W x H x D: 55 x 29 x 20

weight: 19.2 kg/100

for busbars: 12, 15, 20 x 5, 10

2 clamp screws M8

tightening torque 12Nm

permitted busbar displacement: 1

permitted spacing between systems: 5 - 10 mm

Material properties

Screws: Set screw M8, Allan key size 4

Terminal body: Brass, plain

Terminal body: brass, for bridging the system separation, screws: hexagonal screws M8 with slot, galvanised, chromited

Reference

!!! Max. permitted busbar offset 1mm !!! 3 units are needed for a 3-pole connection.



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