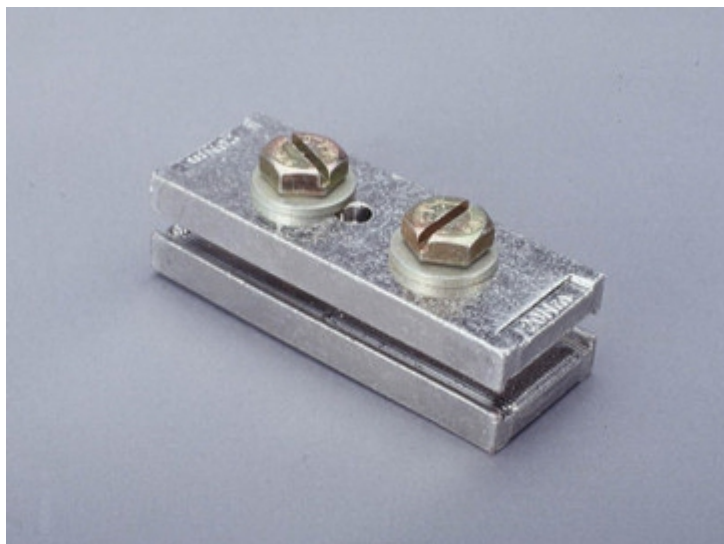


busbar connecting terminal 630 A (01 141)



Description

Article

Part No.: 01 141

busbar connecting terminal 630 A

95 mm

for busbars 20, 25, 30 x 5, 10

System

60Classic

Product group 07

Subgroup 33

pack size 3

EAN 4021267011413

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

Approvals

Standards

IEC 61439-1:2011

Approvals

UL, Germanischer Lloyd



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 0.8 W.

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

current carrying 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} : 56.3 kA

SCCR: 25 kA

Mechanical data

W x H x D: 95 x 37 x 25

Weight: 54.4 kg/100

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

2 clamp screws M10

tightening torque 20Nm

permitted busbar displacement: 5

permitted spacing between systems: 50 - 60 mm

Material properties

Screws: Hexagon screw M10, length across flats 17

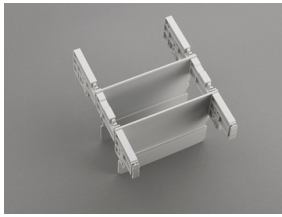
Terminal body: Copper, tinned

Terminal body: Cu section, nickel-plated, for bridging the system separation, screws: hexagonal screws M10 with slot, galvanised, chromited

Reference

Max. permitted busbar offset 5mm, 3 units are needed for a 3-pole connection.

Accessories



01 361

Set of phase separators for UL installation, 3-pole
für busbar connector 01 141, 01 145, 01 274
145 mm