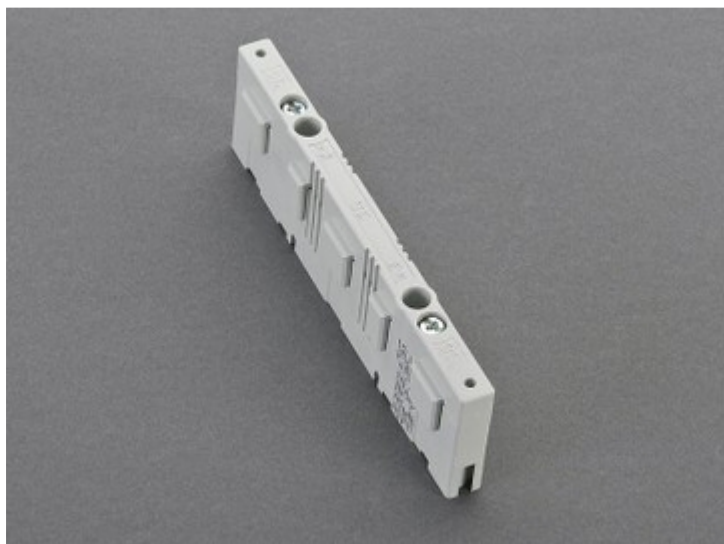


busbar support 3 phases + N + E, with end cover (01 272)



Description

Article

Part No.: 01 272

busbar support 3 phases + N + E, with end cover
for busbars 12x5; 3P also 12x10

System

30Compact 3P

30Compact 5P

Product group 06

Subgroup 09

pack size 10

EAN 4021267012724

Catalog page 2015 : 1/1, 1/5

eCl@ss 6.1 27400607
eCl@ss 7.1 27400607
ETIM 4.0 EC001166
ETIM 5.0 EC001166

Approvals

Standards

IEC 61439-1:2011

Approvals

UL



for UL feeder circuits >250V

Type number: S612-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

Rated voltage (UL) AC: 600 V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 0 W.

(The power dissipation for operation with rated current would be 0 W.)

Rated surge voltage U_{imp} : 6 kV

max. permitted voltage (IEC) AC: 1000 V

max. permitted voltage (IEC) DC: 1500 V

IEC / EN :

3-pole: $I_{pk} = \text{min. } 36\text{kA}$ (busbar supports at separation of 400mm)

4 and 5-pole : $I_{pk} = 22\text{kA}$ (busbar support at separation of 300mm)

UL :

3-pole SCCR = 18kA (busbar support at separation of 400mm)

Mechanical data

W x H x D: 12.5 x 156 x 45

Weight: 6.8 kg/100

Poles: 3-pole

for busbars: 12x5; 3P also 12x10

Material properties

Main temperature stability 125°C,

body: self-extinguishing in acc. to UL 94,

creepage resistance CTI 200,

halogen-free

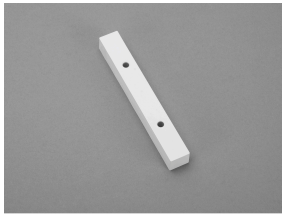
Screws: screw +/- (PZ2), galvanized, chromized

Reference

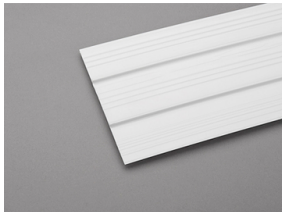
Zur Einhaltung der erhöhten Luft- und Kriechstrecken nach UL 508A ist das Distanzstück 01 374 zu verwenden.

Drehmoment für die Schrauben des Schienenträgerdeckels $M_d = 3\text{Nm}$

Accessories



01 374
fixing piece
suitable for 01 272



01 371
base plate
160 x 700