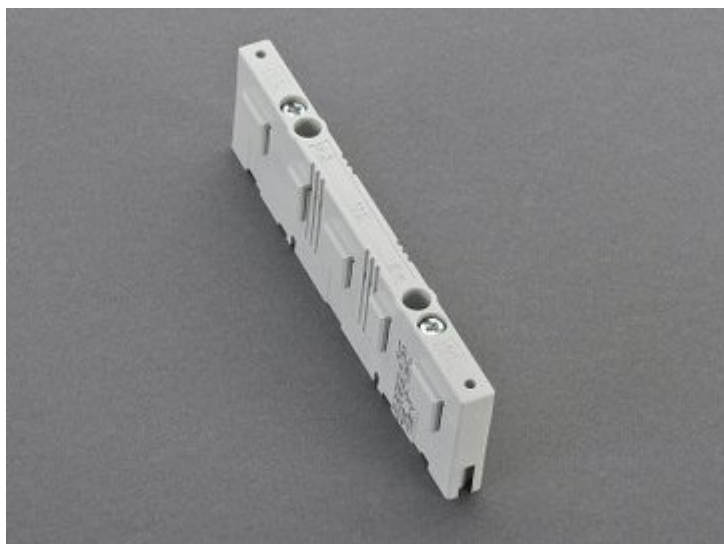


busbar support 3 phases + N + E, with end cover (01272)



The picture may show a similar product.

Description

Part No.: 01272

busbar support 3 phases + N + E, with end cover

for busbar 3-pole 12 x 5 and 12 x 10

for busbars 5-pole 12 x 5 and 12 x 10, N + PE 12 x 5

System

30Compact 3P

30Compact 5P

Product group 06

Subgroup 09

pack size 10

EAN 4021267012724

catalog page 2020 : 2.1, 2.5

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

Approvals

Standards

IEC 61439-1:2011
GB/T 7251.1

Approvals

UL, EAC



for UL feeder circuits >250V

type number: S612-L
EAC Type: SB

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

rated frequency (IEC): 50 / 60 Hz

rated isolation voltage U_i AC: 800 V

rated surge voltage U_{imp} : 6 kV

power dissipation of the article:

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 peak withstand current I_{pk} max.: 54 kA

short-circuit capacity IEC / EN :

3-pole: I_{pk} max. = 54 kA (busbar 12x10, 2 busbar supports in 250 mm distance)

go to calculation for [3-pole system \(IEC\)](#)

4- and 5-pole : I_{pk} = 32 kA (2 busbar supports in 250 mm distance)

go to calculation for [5-pole system \(IEC\)](#)

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 18 kA

3 cycles (without OPD) @ 600 V AC

Mechanical data

W x H x D: 12.5 x 156 x 45

weight: 6.8 kg/100

poles: 3-pole

Material properties

Main body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
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



01374
spacer
suitable for 01272
for UL applications



01371
base plate
700 x 160



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