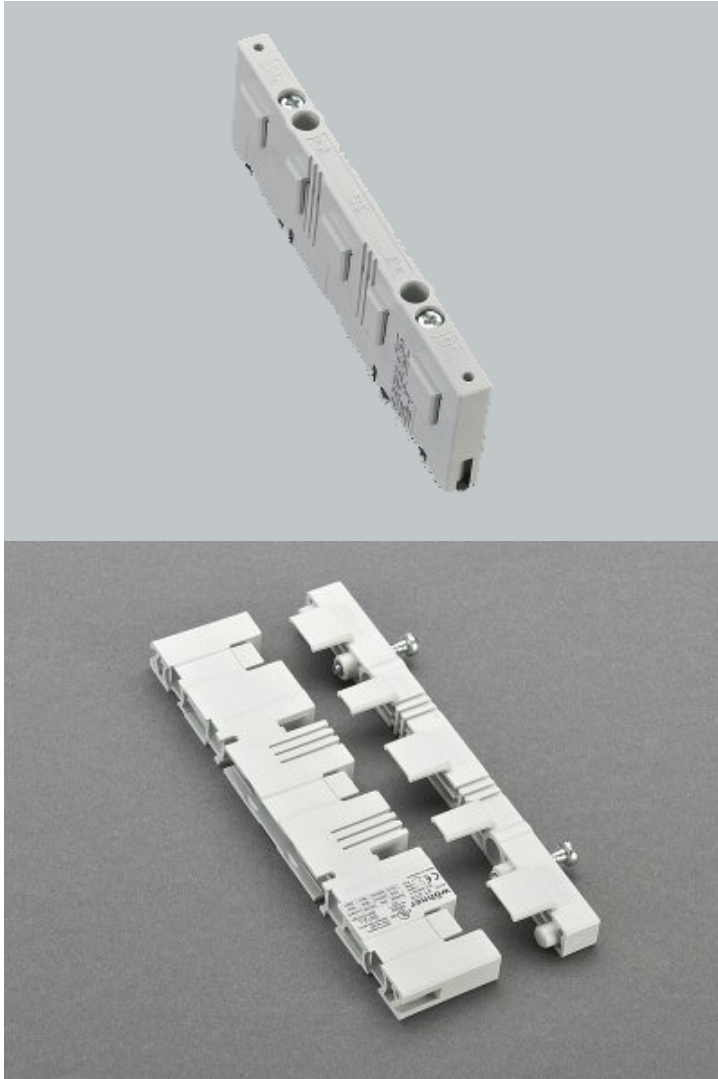


## busbar support 3 phases + N + E, with end cover (01272)



The picture may show a similar product.

### Description

Part No.: **01272000**

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

ECLASS 6.1 27400607  
ECLASS 7.1 27400607  
ETIM 4.0 EC001166  
ETIM 5.0 EC001166

## Approvals

### Standards

IEC 61439-1:2020  
UL 508

### Approvals

UL



for UL feeder circuits >250V

type number: S612-L

UL file: E123577, UL category (for USA): NMTR <https://www.ul.com>  
UL file: E123577, UL category (for Canada): NMTR7 <https://www.ul.com>  
CCC approval: no certification required

## Technical data

### Details IEC

#### Standards

IEC 61439-1:2020

## 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

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

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 0.0 W.

(The power dissipation at full load would be 0.0 W.)

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: 15 x 156 x 45

weight: 6.8 kg/100

poles: 3-pole

## Reference

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

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

<https://pim.woehner.de/EN/EN/1000043870>