

## busbar adapter 250 A (32168)



The picture may show a similar product.

### Description

Part No.: **32168 000**

EQUES<sup>®</sup> 60Classic

busbar adapter 250 A

terminals 35 - 120 mm<sup>2</sup> at top

110 x 320

connection to the system top

for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

### System

60Classic

### Advantages of the product

Movable fastening rails with M4 slide nuts for safe mounting of the switching devices.

Product group 05

Subgroup 36

pack size 1

EAN 4021267321680

ETIM 5.0 EC001531

ETIM 8.0 EC001531

## Approvals

### Standards

IEC 61439-1:2020

UL 508

### Approvals

CSA , UL , DNV GL



type number: 60250

UL file: E123577, UL category (for USA): NMTR2 <https://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR8 <https://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <https://directories.csa-international.org>

CCC approval: no certification required

## Technical data

### Details IEC

#### Standards

IEC 61439-1:2020

#### Electrical data IEC

rated current (IEC): 250 A

rated voltage (IEC) AC: 690 V

rated isolation voltage  $U_i$  AC: 800 V

rated surge voltage  $U_{imp}$ : 6 kV

rated peak withstand current  $I_{pk}$  max.: 55.8 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 22.2 W.

(The power dissipation at full load would be 34.6 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) DC: 800 V

min. permitted operation temperature -40°C

### Details UL

#### Standards

UL 508

### Electrical data UL

rated current (UL): 250 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 10 kA

3 cycles (without OPD) @ 600 V AC

### Mechanical data

W x H x D: 110 x 320 x 101

weight: 160.4 kg/100

poles: 3-pole

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

### Material properties

halogen-free: Yes

## Accessories

accessories for mounting



**32937 000**

slide nut M5

for: 32168, 32214, 32215, 32216

<https://pim.woehner.de/EN/EN/1000043220>