

## busbar adapter 80 A (32464)



The picture may show a similar product.

### Description

Part No.: **32464** 000

EQUES<sup>®</sup> 60Classic

busbar adapter 80 A

1 adjustable mounting rail

54 x 200, without leads, with terminals 1.5 - 16 mm<sup>2</sup>, front operated  
for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

### System

60Classic

### Advantages of the product

Free phase selection.

Click mechanism when pushing onto the busbar.

Product group 05

Subgroup 27

pack size 4

EAN 4021267324643

ETIM 5.0 EC001531

ETIM 8.0 EC001531

## Approvals

### Standards

IEC 61439-1:2020

### Approvals

DNV GL



CCC approval: no certification required

## Technical data

### Details IEC

#### Standards

IEC 61439-1:2020

#### Electrical data IEC

rated current (IEC): 80 A

rated voltage (IEC) AC: 690 V

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 % results to 6.0 W.

(The power dissipation at full load would be 9.3 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

### **Mechanical data**

W x H x D: 54 x 200 x 63

weight: 37.3 kg/100

poles: 3-pole

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

### **Terminal points**

cage clamp connection

screw drive: PZ2

wire stripping: 11 mm

min. cross-section: 1.5 mm<sup>2</sup>

max. cross-section: 16 mm<sup>2</sup>

Md min.: 2.4 Nm

Md max.: 3.6 Nm

### **Material properties**

halogen-free: No

## Application notes

There must be a clearance of at least 12 mm above the article to remove it from the busbar system. For compact mounting of complete motor circuits with commercially available switchgear and safe mechanical and electrical connection to the busbar system.

the short-circuit capacity of the combination of adapter and motor starter depends on the motor starter

# Accessories

## accessories for mounting



### **32969 000**

mounting rail end stop  
for adjustable mounting rails

## connection accessories



### **32914 000**

lead AWG 4 (25 mm<sup>2</sup>), 210 mm long  
for adapters with cage clamps



### **32900 000A**

lead AWG 6 (16 mm<sup>2</sup>), 210 mm long  
for adapters with cage clamps



### **32907 000**

lead AWG 10 (6 mm<sup>2</sup>), 130 mm long  
for adapters with cage clamps



### **32915 000**

double-lead 2x AWG 10 (2x 6 mm<sup>2</sup>), 130 / 280 mm long  
for adapters with cage clamps



### **32916 000A**

lead AWG 10 (6 mm<sup>2</sup>), 280 mm long  
for adapters with cage clamps

**32921 000**

lead AWG 14 (2.5 mm<sup>2</sup>), 105 mm long  
for adapters with cage clamps

**32929 000A**

lead AWG 12 (4 mm<sup>2</sup>), 190 mm long  
for adapters with cage clamps

**32935 000A**

lead AWG 10 (6 mm<sup>2</sup>), 190 mm long  
for adapters with cage clamps

**32936 000A**

lead AWG 8 (10 mm<sup>2</sup>), 190 mm long  
for adapters with cage clamps

**32918 000A**

lead AWG 14 (2.5 mm<sup>2</sup>), 190 mm long  
for adapters with cage clamps

further accessories

**32948 000**

mounting rail 54 mm  
for busbar adapters

**32963 000**

side-mounted module for busbar adapters

attachable to both sides

9 x 200

for: EEC60..

**32953 000A**

positioning piece for Siemens S2

for 45mm wide adapters with adjustable mounting rails

<https://pim.woehner.de/EN/EN/1000043061>