

## busbar adapter 100 A, 3-pole (32981)



The picture may show a similar product.

### Description

Part No.: **32981** 000A

EQUES<sup>®</sup> 60Classic

busbar adapter 100 A, 3-pole

for circuit breaker ABB MS49x and Siemens Sirius frame size S3, 200 mm long

72 x 200, with leads AWG 4 (25 mm<sup>2</sup>), with metal plate, top connection to the system

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

### System

60Classic

### Advantages of the product

Conductor ends ultrasonically sealed.

Click mechanism when pushing onto the busbar.

Product group 05

Subgroup 28

pack size 1

EAN 4021267329815

ETIM 5.0 EC001531

ETIM 8.0 EC001531

## Approvals

### Standards

IEC 61439-1:2020

UL 508

### Approvals

CSA , UL



for UL feeder circuits >250V

type number: EEC60100-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>

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): 100 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 4.6 W.

(The power dissipation at full load would be 7.3 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.

min. permitted operation temperature -40°C

### Details UL

#### Standards

UL 508

for UL feeder circuits >250V

### Electrical data UL

rated current (UL): 100 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

SCCR protected max.: 65 kA

SCCR: 65 kA with MS49x / 480 V AC

65 kA with S3 / 480 V AC

### Mechanical data

W x H x D: 72 x 200 x 55

weight: 66.0 kg/100

poles: 3-pole

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

### Material properties

halogen-free: Yes

## Application notes

the short-circuit capacity of the combination of adapter and MCCB depends on the MCCB

for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000180228>