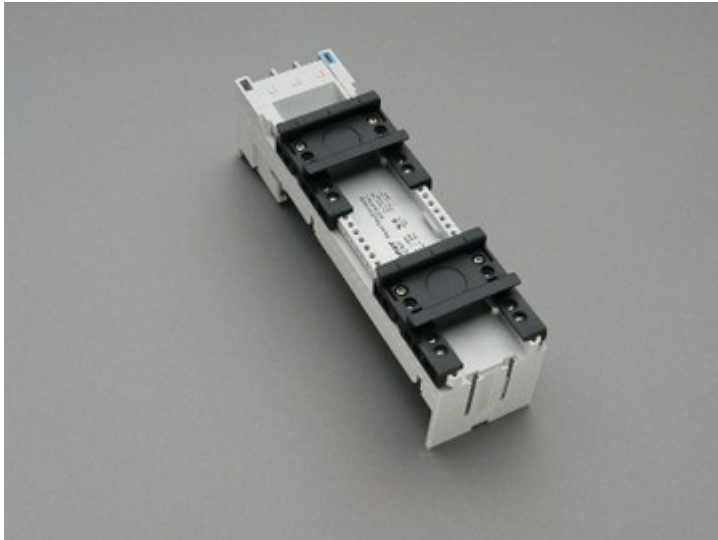


## busbar adapter 80 A (32467)



The picture may show a similar product.

### Description

Part No.: 32467

EQUES<sup>®</sup> 60Classic

busbar adapter 80 A

2 adjustable mounting rails

54 x 200, without leads, with terminals 16 mm<sup>2</sup>, operated from behind

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

### System

60Classic

Product group 05

Subgroup 27

pack size 4

EAN 4021267324674

catalog page 2020 : 3.11

ECLASS 6.1 27370304  
ECLASS 7.1 27370304  
ETIM 4.0 EC001531  
ETIM 5.0 EC001531

## Approvals

### Standards

IEC 61439-1:2011  
UL 508

### Approvals

CSA, UL, DNV GL, EAC



for UL feeder circuits >250V

type number: EEC6080-L  
EAC Type: EQ

UL file: E123577, UL category (for USA): NMTR <http://www.ul.com>  
UL file: E123577, UL category (for Canada): NMTR7 <http://www.ul.com>  
CSA file: 110285, CSA class: 3211-37 <http://directories.csa-international.org>  
CCC approval: no certification required

## Technical data

### Details IEC

#### Standards

IEC 61439-1:2011

#### 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

max. permitted voltage (IEC) DC 800 V

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

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.)

## Details UL

### Standards

UL 508

for UL feeder circuits >250V

### Electrical data UL

rated current (UL): 80 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

SCCR protected max.: 100 kA

with fuse Class CF, J or T 150 A / 600 V AC

### Mechanical data

W x H x D: 54 x 200 x 63

weight: 38.9 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>

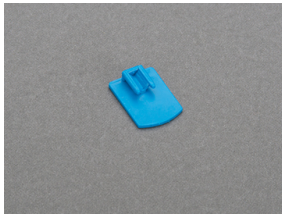
Md min.: 2.4 Nm

Md max.: 3.6 Nm

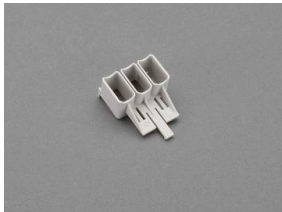
### Reference

for feeder circuits as per UL508a, accessory 32974 is required

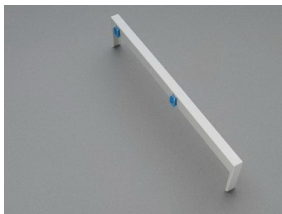
## Accessories



**32969**  
mounting rail end stop



**32974**  
terminal cap for UL  
for busbar adapters 32466, 32467, 32469 and 32472



**32963**  
side-mounted module for busbar adapters  
attachable to both sides  
9 x 200  
for: EEC60..



**32914**  
lead AWG 4 (25 mm<sup>2</sup>), 210 mm long



**32915**  
double-lead 2x AWG 10 (2x 6 mm<sup>2</sup>), 130 / 280 mm long



**32953**  
positioning piece for Siemens S2  
**NEW**



**32900**

lead AWG 6 (16 mm<sup>2</sup>), 210 mm long

**NEW**



**32916**

lead AWG 10 (6 mm<sup>2</sup>), 280 mm long

**NEW**



**32921**

lead AWG 14 (2.5 mm<sup>2</sup>), 105 mm long



**32929**

lead AWG 12 (4 mm<sup>2</sup>), 190 mm long

**NEW**



**32935**

lead AWG 10 (6 mm<sup>2</sup>), 190 mm long

**NEW**



**32936**

lead AWG 8 (10 mm<sup>2</sup>), 190 mm long

**NEW**



**32918**

lead AWG 14 (2.5 mm<sup>2</sup>), 190 mm long

**NEW**