

busbar adapter 25 A (32436)



The picture may show a similar product.

Description

Part No.: **32436 000**

EQUES[®] 60Classic

busbar adapter 25 A

2 adjustable mounting rails

45 x 200, with screw terminals 6mm² from rear

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

System

60Classic

Product group 05

Subgroup 21

pack size 4

EAN 4021267324360

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

Approvals

Standards

IEC 61439-1:2020
UL 508

Approvals

CSA, UL, DNV GL



for UL feeder circuits >250V

type number: EEC6025-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): 25 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 1.2 W.

(The power dissipation at full load would be 1.9 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

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 25 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 5 kA

3 cycles (without OPD) @ 600 V AC

SCCR protected max.: 65 kA

SCCR: 30 kA with any NKJH Comb. Motor Controller 12,5 A / 600 V AC

65 kA with any NKJH Comb. Motor Controller 25 A / 480 V AC

50 kA with any NKJH Comb. Motor Controller 32 A / 480 V AC

65 kA with any NKJH Comb. Motor Controller 16 A / 480 V AC

Mechanical data

W x H x D: 45 x 200 x 63

weight: 32.2 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: PZ1

wire stripping: 10 mm

min. cross-section: 0.75 mm²

max. cross-section: 6 mm²

Md min.: 1.6 Nm

Md max.: 2.4 Nm

Application notes

There must be a clearance of at least 12 mm above the article to remove it from the busbar system.

for feeder circuits as per UL508a, accessory 32973 is required

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

for UL feeder circuits >250V

Accessories

accessories for mounting



32969 000

mounting rail end stop
for adjustable mounting rails

connection accessories



32973 000

terminal cap for UL
for busbar adapters 32436 and 32439



32921 000

lead AWG 14 (2.5 mm²), 105 mm long
for adapters with cage clamps



32907 000

lead AWG 10 (6 mm²), 130 mm long
for adapters with cage clamps



32916 000A

lead AWG 10 (6 mm²), 280 mm long
for adapters with cage clamps



32929 000A

lead AWG 12 (4 mm²), 190 mm long
for adapters with cage clamps



32935 000A

lead AWG 10 (6 mm²), 190 mm long
for adapters with cage clamps



32918 000A

lead AWG 14 (2.5 mm²), 190 mm long
for adapters with cage clamps

further accessories



32963 000

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



32979 000A

positioning piece for Eaton PKZ
for 45mm wide adapters with adjustable mounting rails



32952 000A

positioning piece for Siemens S00 and S0
for 45mm wide adapters with adjustable mounting rails

<https://pim.woehner.de/EN/EN/1000042721>