

busbar adapter 25 A (32436)



The picture may show a similar product.

Description

Part No.: 32436

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

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: EEC6025-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): 25 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 1.2 W.

(The power dissipation at full load would be 1.9 W.)

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

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

65 kA with any NKJH Comb. Motor Controller 25 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

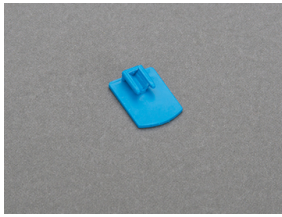
Md min.: 1.6 Nm

Md max.: 2.4 Nm

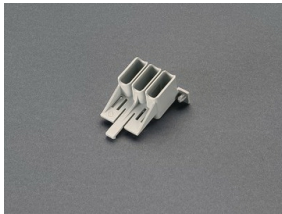
Reference

for feeder circuits as per UL508a, accessory 32973 is required

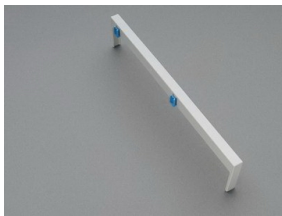
Accessories



32969
mounting rail end stop



32973
terminal cap for UL
for busbar adapters 32436 and 32439



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



32921
lead AWG 14 (2.5 mm²), 105 mm long



32907
lead AWG 10 (6 mm²), 130 mm long



32979
positioning piece for Eaton PKZ



32952

positioning piece for Siemens S00 and S0



32916

lead AWG 10 (6 mm²), 280 mm long

NEW



32929

lead AWG 12 (4 mm²), 190 mm long

NEW



32935

lead AWG 10 (6 mm²), 190 mm long

NEW



32918

lead AWG 14 (2.5 mm²), 190 mm long

NEW