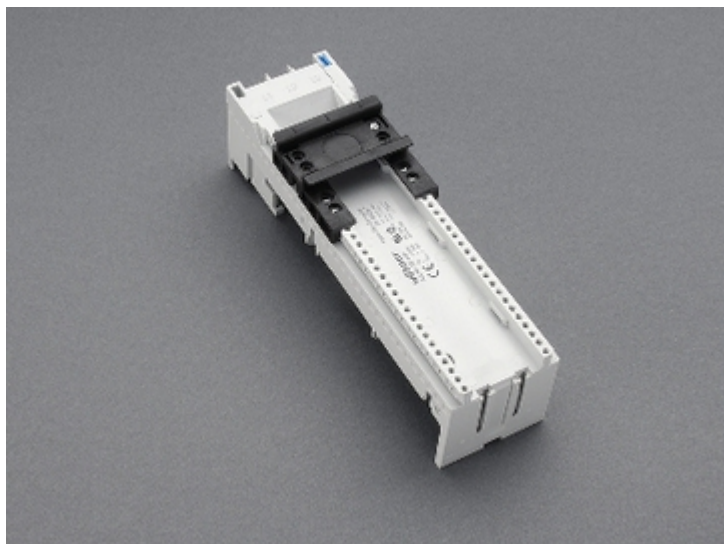


busbar adapter 80 A (32 466)



Description

Article

Part No.: 32 466

EQUES® 60Classic

busbar adapter 80 A

1 adjustable mounting rail

54 x 200, without leads, with terminals 16mm², 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 4021267324667

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eCl@ss 6.1 27370304
eCl@ss 7.1 27370304
ETIM 4.0 EC001531
ETIM 5.0 EC001531

Approvals

Standards

IEC 61439-1:2011

Approvals

CSA, UL, Germanischer Lloyd



for UL feeder circuits >250V

Type number: EEC6080-L

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

Product data

Electrical data

Rated current (IEC): 80 A

Rated voltage (IEC) AC: 690
V

Rated current (UL): 80 A

Rated voltage (UL) AC: 600
V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 6 W.

(The power dissipation for operation with rated current would be 9.3 W.)

rated isolation voltage U_i (AC): 800
V
Rated surge voltage U_{imp} : 6 kV
max. permitted voltage (IEC) AC: 800
V
max. permitted voltage (IEC) DC: 800
V

short-circuit withstandability: the motor starter gives the protection to the adapter

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

Material properties

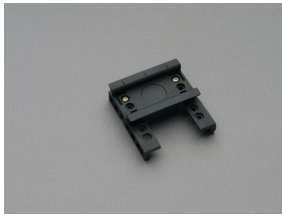
Body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free
DIN temperature stability 125°C,
rail: self-extinguishing in acc. to UL 94,
creepage resistance CTI 550,
halogen-free
Screws: screw +/- (PZ1), galvanized, chromized

Conductor insulation: temperature-resistant up to 105 °C

Reference

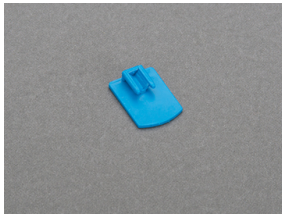
for feeder circuits as per UL508a, accessory 32974 is required

Accessories



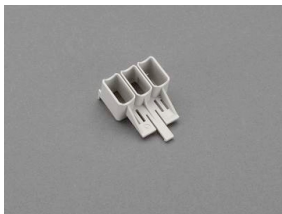
32 948

mounting rail 54mm
for busbar adapters



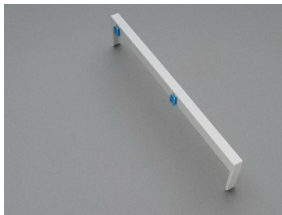
32 969

mounting rail end stop



32 974

terminal cap for UL
for busbar adapters 32 466, 32 467, 32 469 and 32 472



32 963

side-mounted module for busbar adapters
attachable at both sides
9 x 200



32 914

Lead AWG 4 (25mm²), 210mm long



32 915

Double-lead 2 x AWG 10 (2 x 6mm²), 130 / 280mm long