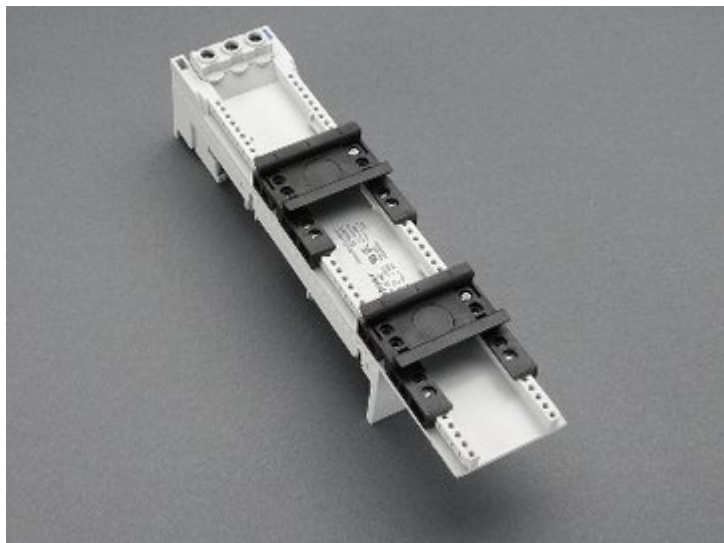


busbar adapter 80 A (32465)



Description

Article

Part No.: 32465

EQUES[®] 60Classic

busbar adapter 80 A

2 adjustable mounting rails

54 x 260, without leads, with terminals 1.5 - 16 mm², front operated
for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

System

60Classic

Product group 05

Subgroup 27

pack size 4

EAN 4021267324650

Advantages of the product

Free phase selection.

Click mechanism when pushing onto the busbar.

catalog page 2019 : 3.12

eCl@ss 6.1 27370304

eCl@ss 7.1 27370304

ETIM 4.0 EC001531

ETIM 5.0 EC001531

Approvals

Standards

IEC 61439-1:2011

GB/T 7251.1

Approvals

CSA , UL , DNV GL



type number: EEC6080

UL file: E123577, UL category (for USA): NMTR2 <http://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR8 <http://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <http://directories.csa-international.org>

CCC approval: no certification required

Product data

Details IEC

Standards

IEC 61439-1:2011

GB/T 7251.1

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

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% of the rated current results to 6 W.

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

Details UL

Standards

UL 508

Electrical data UL

rated current (UL): 80 A

rated voltage (UL) AC: 600 V

Mechanical data

W x H x D: 54 x 260 x 63

weight: 41.2 kg/100

poles: 3-pole

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

Terminal points

Cu 1.5 - 16 mm² re, rm, f, f+AE

Material properties

Body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

DIN rail: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 550,
halogen-free

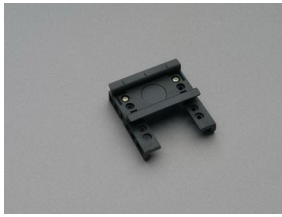
Screws: screw +/- (PZ1), galvanized, chromized

Conductor insulation: temperature-resistant up to 105 °C

Reference

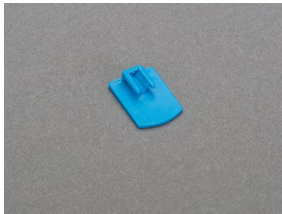
For compact mounting of complete motor circuits with commercially available switchgear and safe mechanical and electrical connection to the busbar system.

Accessories



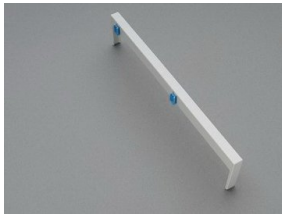
32948

mounting rail 54 mm
for busbar adapters



32969

mounting rail end stop



32963

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



32915

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