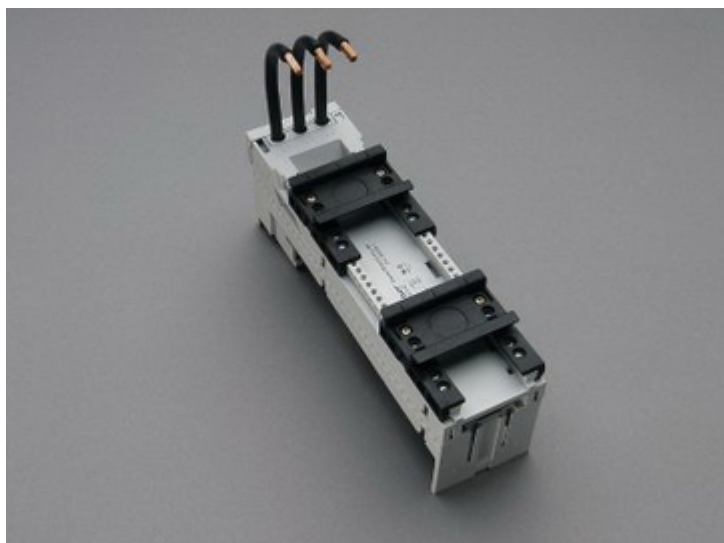




Description

Article

Part No.: 32 412

EQUES[®] 60Classic
adapter EMC 45 A, 2 adjustable mounting rails
separable into basis and carrier
54 x 200

System

60Classic

Product group 05

Untergruppe 22

pack size 4

EAN 4021267324124

Advantages of the product

Conductor ends ultrasonically sealed.
Click mechanism when pushing onto the busbar.

catalog page 2015 : 2/11

Classification

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: EMC6045-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): 45 A

Rated voltage (IEC) AC: 690 V

Rated current (UL): 45 A

Rated voltage (UL) AC: 600 V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 3.5 W.

(The power dissipation for operation with rated current would be 5.5 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 75

Weight: 52.9 kg/100

Poles: 3-pole

Material properties

Body (lower part):

temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200,
halogen-free

Body (upper part):

temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200,
halogen-free

DIN rail:

temperature stability 100°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. In the test position, the structure locks and disconnects safely from the primary energy supply.

Accessories



32 969

mounting rail end stop



32 964

side-mounted module EMC
attachable at both sides
9 x 200
