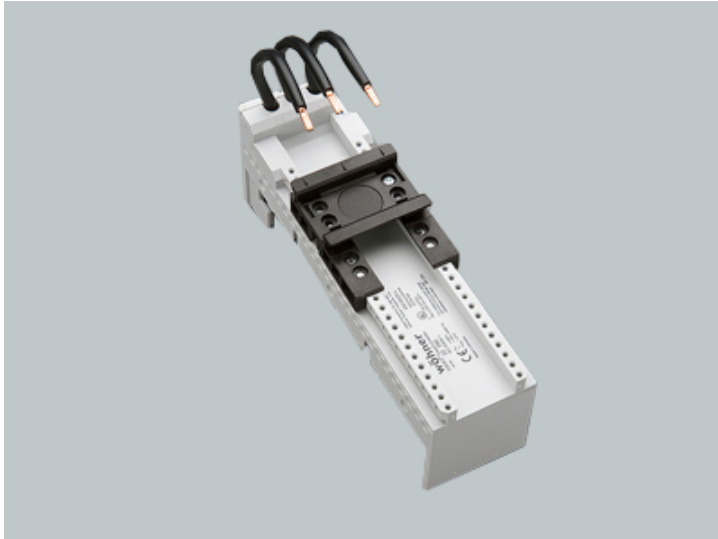


busbar adapter 32 A (32590)



The picture may show a similar product.

Description

Part No.: **32590**000

EQUES[®] 30Compact

busbar adapter 32 A

1 adjustable mounting rail

45 x 160, with leads AWG 10 (6 mm²)

for busbars 12 x 5, 10

System

30Compact 3P

Advantages of the product

Conductor ends ultrasonically sealed.

Click mechanism when pushing onto the busbar.

Product group 05

Subgroup 21

pack size 4

EAN 4021267325909

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: EEC6025C-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): 32 A

rated voltage (IEC) AC: 690 V

rated isolation voltage U_i AC: 800 V

rated surge voltage U_{imp} : 6 kV

Motorschutzschalter bis 25 A:

50 kA @ 600 V / Durchlassstrom 7 kA

Motorschutzschalter bis 32 A:

25 kA @ 480 V / Durchlassstrom 9 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 1.6 W.

(The power dissipation at full load would be 2.5 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: 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

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

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

Mechanical data

W x H x D: 45 x 160 x 63

weight: 19.8 kg/100

poles: 3-pole

for busbars: 12 x 5, 10

Application notes

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

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

withstandability: depends on the motor starter

for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000042878>