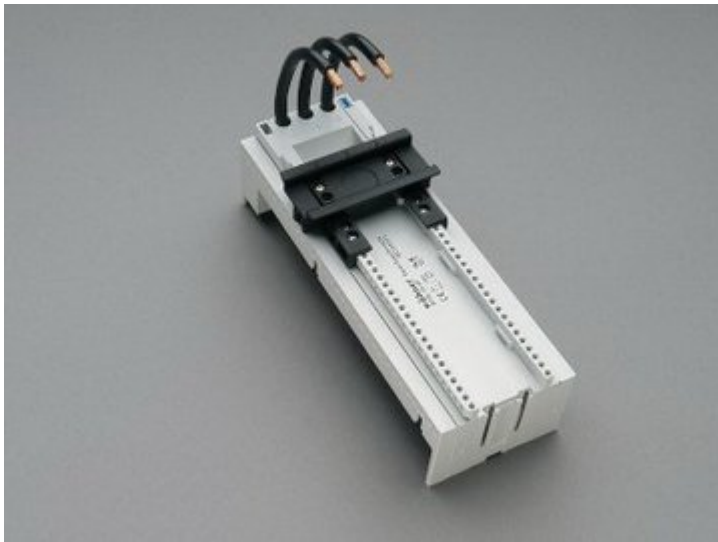


## busbar adapter 63 A (32457)



### Description

Part No.: 32457

EQUES® 60Classic

busbar adapter 63 A

1 adjustable mounting rail

72 x 200, with leads AWG 8 (10 mm<sup>2</sup>)

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

### System

60Classic

Product group 05

Subgroup 24

pack size 4

EAN 4021267324575

Katalogseite US US 2020 : 3.10

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



for UL feeder circuits >250V

type number: EEC6063-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

### Details IEC

#### Standards

IEC 61439-1:2011  
GB/T 7251.1

#### Electrical data IEC

Rated current (IEC): 63 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 4.4 W.

(The power dissipation for operation with rated current would be 6.9 W.)

## Details UL

### Standards

UL 508

for UL feeder circuits >250V

### Electrical data UL

rated current (UL): 65 A

rated voltage (UL) AC: 600 V

SCCR unprotected max.: 7.5 kA

3 cycles (without OPD) @ 600 V AC

SCCR protected max.: 100 kA

SCCR: 100 kA with JDDZ fuse Class CC, CF, J or T 60 A / 600 V AC

65 kA with any DIVQ/7 circuit breaker 60 A / 480 V AC

65 kA with any NKJH/7 Comb. Motor Controller Type E 65 A / 480 V AC

### Mechanical data

W x H x D: 72 x 200 x 63

weight: 47.6 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 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

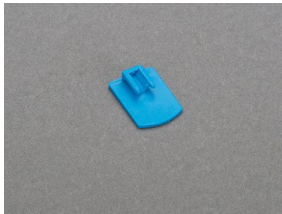
### **Reference**

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

## Accessories



**32950**  
mounting rail 72 mm  
for busbar adapters



**32969**  
mounting rail end stop



**32963**  
side-mounted module for busbar adapters  
attachable to both sides  
9 x 200