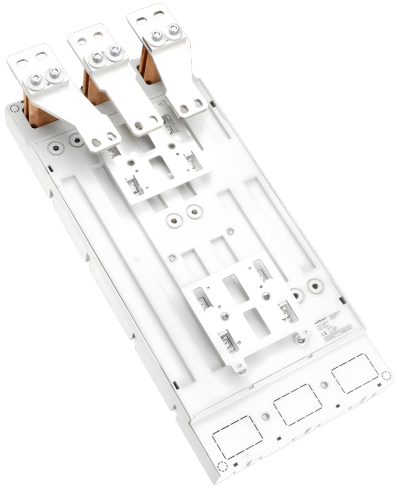
# busbar adapter 1000 A (32763000A)



The picture may show a similar product.

## Description

Part No.: **32763** 000A
EQUES 185Power
busbar adapter 1000 A
300 x 652, connection top, clamp connection
for Eaton NZM4 (630 A, 800 A, 1000 A)
for busbars 30, 40, 60, 80, 100, 120 x 10

**System**
185Power

**Product group** 05
**Subgroup** 48

**pack size** 1
**EAN** 4021267327637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| | |
|---|---|
| **ECLASS 14.0** | 27370304 |
| **ETIM 5.0** | EC001531 |
| **ETIM 8.0** | EC001531 |
| **ETIM 10.0** | EC001531 |

# Approvals

**Standards**
IEC 61439-1:2020
UL 508

**Approvals**
UL




for UL feeder circuits >250V

type number: EQ185-A1000-C
EAC Type: EQ

UL file: E123577, UL category (for USA): NMTR https://www.ul.com
UL file: E123577, UL category (for Canada): NMTR7 https://www.ul.com
CCC approval: no certification required

# Technical data

**Details IEC**
Standards
IEC 61439-1:2020

Electrical data IEC
rated current (IEC): 1000 A
rated voltage (IEC) AC: 800 V

rated voltage (IEC) DC: 800 V

rated isolation voltage $U_i$ AC: 1000 V
rated isolation voltage $U_i$ DC: 1000 V
rated surge voltage $U_{imp}$ : 12 kV

rated peak withstand current $I_{pk}$ max.: 106 kA
rated short-time withstand current $I_{cw}$ (0.5 s) max.: 50 kA

power dissipation of the article:
The power dissipation at a typical load of 80 % results to 153.0 W.
(The power dissipation at full load would be 239.0 W.)

## Details UL

### Standards

UL 508

for UL feeder circuits >250V

### Electrical data UL

rated current (UL): 800 A
rated voltage (UL) AC: 1000 V
rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 50 kA
3 cycles (without OPD) @ 1000 V AC

## Mechanical data

W x H x D: 300 x 652 x 85
weight: 2300.0 kg/100
poles: 3-pole
for busbars: 30, 40, 60, 80, 100, 120 x 10

CT can be integrated in the device: ja

## Material properties

halogen-free: Yes

# Application notes

Ausreichend Platz für 2x3 Stromwandler vorhanden.
the short-circuit capacity of the combination of adapter and MCCB depends on the MCCB
for UL feeder circuits >250V

# Accessories

## covers



**32701** 000A
IP20 protection cover (front)
incl. 3 top covers
300 mm wide
for: Eaton NZM4, GE FK1600, Legrand DPX³ 1600



**32704** 000A
touch-safe protection shroud IP20 (rear installation)
for all adapters

## current transformers class 1



**32983** 000
current transformer 630 A / 5 A
size CT4
5 VA / class 1



**32984** 000
current transformer 800 A / 5 A
size CT4
5 VA / class 1



**32985** 000
current transformer 1000 A / 5 A
size CT4
5 VA / class 1



**32986** 000
current transformer 1250 A / 5 A
size CT4
5 VA / class 1



**32987** 000
current transformer 1600 A / 5 A
size CT4
5 VA / class 1

https://pim.woehner.de/EN/EN/1000159050


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