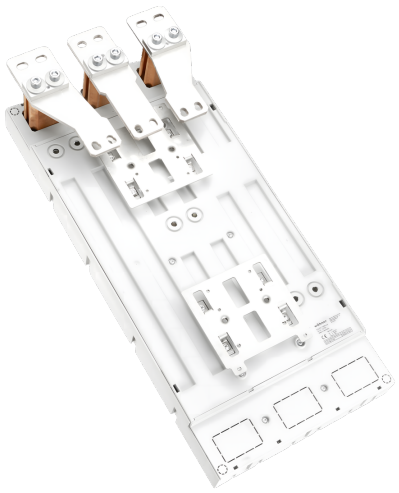
wöhner

busbar adapter 800 A (32767000A)



The picture may show a similar product.

Description

Part No.: **32767** 000A
EQUES 185Power
busbar adapter 800 A
300 x 652, connection top, clamp connection
for ABB Tmax T6, T7, XT6, XT7 (800 A), Emax E1.2 (800 A), Siemens 3VA27 (800 A)
for busbars 30, 40, 60, 80, 100, 120 x 10

System
185Power

Product group 05
Subgroup 48

pack size 1
EAN 4021267327675

Changes in the interest of developments and technical progress are reserved.
Wöhner GmbH & Co. KG, Mönchrödener Straße 10, 96472 Rödental, Germany, Tel. +49 9563 751-0

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): 800 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 112.6 W.
(The power dissipation at full load would be 176.0 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: 2120.0 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

the short-circuit capacity of the combination of adapter and MCCB depends on the MCCB
for UL feeder circuits >250V

Accessories

covers



32700 000A
IP20 protection cover (front)
incl. 3 top covers
300 mm wide
for: ABB Tmax T6, T7, Emax E2, Siemens 3VA27



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/1000159043