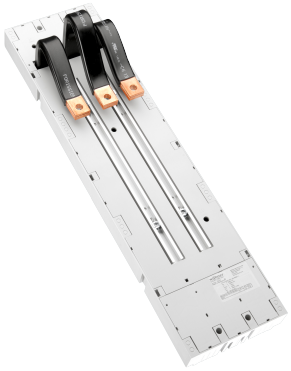
wöhner

busbar adapter 630 A (32743000A)



The picture may show a similar product.

Description

Part No.: **32743** 000A
EQUES 185Power
busbar adapter 630 A
universal version up to 630 A, phase distance 43-46 mm
connection at top / bottom, screw connection
for busbars 30, 40, 60, 80, 100, 120 x 10

System
185Power

Advantages of the product
Device can be mounted covering the busbar support (in systems with and without CrossLink® touch-safe protection cover)

Product group 05
Subgroup 48

pack size 1
EAN 4021267327439

Changes in the interest of developments and technical progress are reserved.
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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-A630-S

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): 630 A
rated voltage (IEC) AC: 800 V

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

rated peak withstand current I_{pk} max.: 63 kA
rated short-time withstand current I_{cw} (1.0 s) max.: 30 kA

the following required reductions have been determined by tests:
with MCCB ABB Tmax T5, XT5
with MCCB Allen-Bradley 140G-K
with MCCB Eaton NZM3
with MCCB Schneider Electric NSX630
with MCCB Schrack MC3
with MCCB Siemens 3VA14, 3VM64
with MCCB Siemens 3VA23, 3VA24
with MCCB Siemens 3VA64

Power dissipation of the adapter:
at 500A => 58W
at 530A => 65W
at 565A => 73W
at 570A => 80W

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL):	630 A
rated voltage (UL) AC:	1000 V
rated frequency (UL):	50 / 60 Hz
rated voltage (UL) DC:	1000 V

SCCR unprotected max.: 22 kA
3 cycles (without OPD) @ 600 V AC

SCCR: 65 kA with any DIVQ/7 circuit breaker 600 A / 600 V AC

Mechanical data

W x H x D:	150 x 585 x 47
weight:	620.0 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

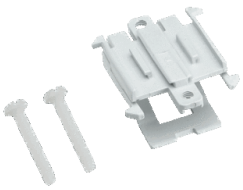
ready for current transformer

the short-circuit capacity of the combination of adapter and MCCB depends on the MCCB

for UL feeder circuits >250V

Accessories

accessories for mounting



37900 000A

fixing clip for current transformers / measuring transformers
for mounting at busbars and in adapters 630 A
for busbars 25-30 x 5 and 12-30 x 10

measuring transformers 333mV



37307 000A

measuring transformer 600 A / 333 mV
size CT2
class 0.5s
when used on busbars or in 630 A adapters, article 37900 is additionally required



37296 000A

measuring transformer 200 A / 333 mV
size CT2
class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37304 000A

measuring transformer 250 A / 333 mV
size CT2
class 0.5s
when used on busbars or in 630 A adapters, article 37900 is additionally required



37289 000A

measuring transformer 200 A / 333 mV
size CT2
class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37298 000A

measuring transformer 400 A / 333 mV
size CT2
class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37305 000A

measuring transformer 400 A / 333 mV
size CT2
class 0.5s
when used on busbars or in 630 A adapters, article 37900 is additionally required



37293 000A

measuring transformer 600 A / 333 mV
size CT2
class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37290 000A

measuring transformer 250 A / 333 mV
size CT2
class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37303 000A

measuring transformer 200 A / 333 mV
size CT2
class 0.5s
when used on busbars or in 630 A adapters, article 37900 is additionally required
on request



37306 000A

measuring transformer 500 A / 333 mV
size CT2
class 0.5s
when used on busbars or in 630 A adapters, article 37900 is additionally

required



37292 000A

measuring transformer 500 A / 333 mV
size CT2
class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37291 000A

measuring transformer 400 A / 333 mV
size CT2
class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37297 000A

measuring transformer 250 A / 333 mV
size CT2
class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37300 000A

measuring transformer 600 A / 333 mV
size CT2
class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37299 000A

measuring transformer 500 A / 333 mV
size CT2
class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required

current transformers class 1



37212 000A

current transformer 200 A / 5 A
size CT2
2.5 VA / class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37213 000A

current transformer 250 A / 5 A
size CT2
2.5 VA / class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37214 000A

current transformer 400 A / 5 A
size CT2
2.5 VA / class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37215 000A

current transformer 500 A / 5 A
size CT2
2.5 VA / class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required



37216 000A

current transformer 600 A / 5 A
size CT2
2.5 VA / class 1
when used on busbars or in 630 A adapters, article 37900 is additionally required

current transformers class 0.5



37219 000A

current transformer 200 A / 5 A
size CT2
1 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37220 000A

current transformer 250 A / 5 A
size CT2
2.5 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37221 000A

current transformer 400 A / 5 A
size CT2
2.5 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37222 000A

current transformer 500 A / 5 A
size CT2
2.5 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37223 000A

current transformer 600 A / 5 A
size CT2
2.5 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37232 000A

current transformer 200 A / 5 A, with decl. of conformity
size CT2
1 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required
stock sale



37233 000A

current transformer 250 A / 5 A, with decl. of conformity
size CT2
2.5 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37234 000A

current transformer 400 A / 5 A, with decl. of conformity
size CT2
2.5 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required



37235 000A

current transformer 500 A / 5 A, with decl. of conformity
size CT2
2.5 VA / class 0.5
when used on busbars or in 630 A adapters, article 37900 is additionally required

current transformers class 0.5s



37236 000A

current transformer 250 A / 5 A, with decl. of conformity
size CT2
1 VA / class 0.5s
when used on busbars or in 630 A adapters, article 37900 is additionally required
stock sale



37237 000A

current transformer 400 A / 5 A, with decl. of conformity
size CT2
2.5 VA / class 0.5s
when used on busbars or in 630 A adapters, article 37900 is additionally required



37238 000A

current transformer 500 A / 5 A, with decl. of conformity
size CT2
2.5 VA / class 0.5s
when used on busbars or in 630 A adapters, article 37900 is additionally required

https://pim.woehner.de/EN/INT/1000172810