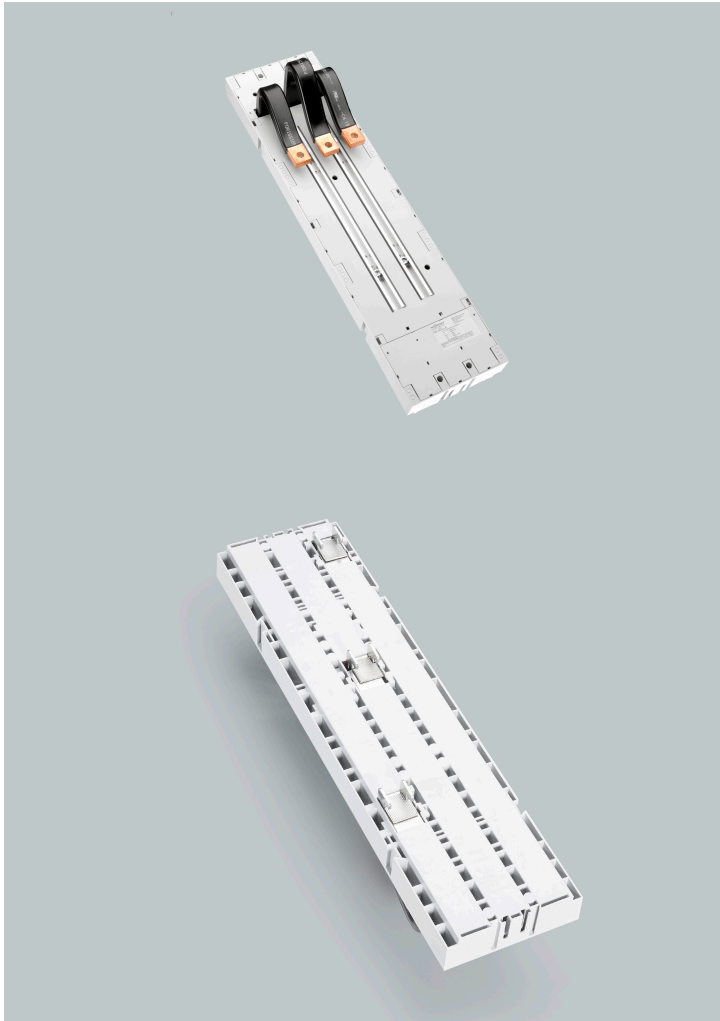
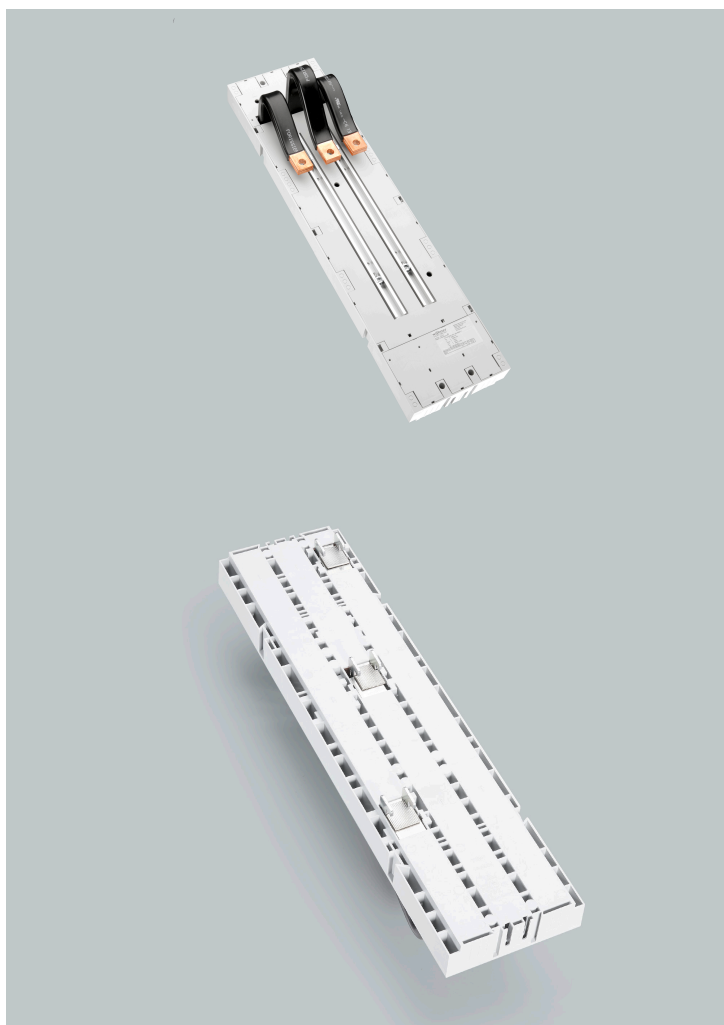


busbar adapter 630 A (32742)



The picture may show a similar product.



Description

Part No.: **32742000A**

EQUES[®] 185Power

busbar adapter 630 A

universal version up to 630 A, phase distance 43-46 mm

connection at top, flat clamp 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 4021267327422

catalog page 2020 : 4.3

ECLASS 6.1 27370304
ECLASS 7.1 27370304
ETIM 4.0 EC001531
ETIM 5.0 EC001531

Approvals

Standards

IEC 61439-1:2011
UL 508

Approvals

UL, EAC



for UL feeder circuits >250V

type number: EQ185-A630-C
EAC Type: EQ

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

Technical data

Details IEC

Standards

IEC 61439-1:2011

Electrical data IEC

Rated current (IEC): 630 A
rated voltage (IEC) AC: 690 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

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

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

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

Mechanical data

W x H x D: 150 x 585 x 47

weight: 640.0 kg/100

poles: 3-pole

for busbars: 30, 40, 60, 80, 100, 120 x 10

CT can be integrated in the device: ja

Reference

ready for current transformer

Accessories



37212000A

current transformer 200 A / 5 A

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37213000A

current transformer 250 A / 5 A

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37214000A

current transformer 400 A / 5 A

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37215000A

current transformer 500 A / 5 A

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37216000A

current transformer 600 A / 5 A

2.5 VA / class 1

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37219000A

current transformer 200 A / 5 A

1.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37220000A

current transformer 250 A / 5 A

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37221000A

current transformer 400 A / 5 A

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37222000A

current transformer 500 A / 5 A

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



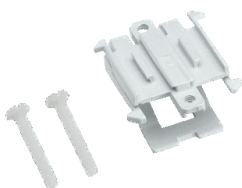
37223000A

current transformer 600 A / 5 A

2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37900000A

fixing clip for current transformer

for mounting at busbars and in adapters 630 A

for busbars 25-30 x 5 and 12-30 x 10

NEW



37232000A

current transformer 200 A / 5 A, with decl. of conformity
1.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37233000A

current transformer 250 A / 5 A, with decl. of conformity
2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37234000A

current transformer 400 A / 5 A, with decl. of conformity
2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37235000A

current transformer 500 A / 5 A, with decl. of conformity
2.5 VA / class 0.5

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37236000A

current transformer 250 A / 5 A, with decl. of conformity
1.5 VA / class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37237000A

current transformer 400 A / 5 A, with decl. of conformity
2.5 VA / class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW



37238000A

current transformer 500 A / 5 A, with decl. of conformity

2.5 VA / class 0.5s

when used on busbars or in 630 A adapters, article 37900 is additionally required

NEW