

busbar adapter 590 A, 3-pole (32031)



The picture may show a similar product.

Description

Part No.: **32031** 000A

EQUES[®] 60Classic

busbar adapter 590 A, 3-pole

140 x 300

connection to the system top or bottom

for Siemens 3VA13, 3VA14, 3VA23, 3VA24, 3VA53, 3VA54, 3VA63, 3VA64

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

System

60Classic

Product group 05

Subgroup 42

pack size 1

EAN 4021267320317

ETIM 5.0 EC001531

ETIM 8.0 EC001531

Approvals

Standards

IEC 61439-1:2020

UL 508

Approvals

CSA , UL , DNV GL



for UL feeder circuits >250V

type number: EPC60630-L

UL file: E123577, UL category (for USA): NMTR <https://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR7 <https://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <https://directories.csa-international.org>

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020

Electrical data IEC

rated current (IEC): 590 A

rated voltage (IEC) AC: 690 V

rated isolation voltage U_i AC: 800 V

rated surge voltage U_{imp} : 6 kV

Supplementary data IEC

The following values have been verified with tests under certain conditions. Please ask Wöhner for this conditions before designing your panel.

min. permitted operation temperature -40°C

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 630 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 30 kA

3 cycles (without OPD) @ 600 V AC

SCCR protected max.: 200 kA

SCCR: 100 kA with 3VA53, 3VA54 / 480 V AC

200 kA with 3VA53, 3VA54, 3VA63, 3VA64 / 240 V AC

35 kA with 3VA53, 3VA54 / 600 V AC

50 kA with 3VA64 / 600 V AC

150 kA with 3VA63, 3VA64 / 480 V AC

Mechanical data

W x H x D: 140 x 300 x 35

weight: 250.0 kg/100

poles: 3-pole

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

Material properties

halogen-free: No

Application notes

There must be a clearance of at least 10 mm above the article to remove it from the busbar system.

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

for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000177402>