

busbar adapter 580 A, 3-pole (32593)



The picture may show a similar product.

Description

Part No.: **32593 000**

EQUES[®] 60Classic

busbar adapter 580 A, 3-pole

140 x 300

connection to the system top or bottom

for ABB Tmax T5, Allen-Bradley 140G-K, Siemens 3RV1073

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

System

60Classic

Product group 05

Subgroup 42

pack size 1

EAN 4021267325930

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): 580 A

rated voltage (IEC) AC: 690 V

rated isolation voltage U_i AC: 800 V

rated surge voltage U_{imp} : 6 kV

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 48.0 W.

(The power dissipation at full load would be 75.0 W.)

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.: 65 kA

SCCR: 65 kA with 3RV1073 / 480 V AC

65 kA with Tmax T5 / 480 V AC

65 kA with 140G-K / 480 V AC

Mechanical data

W x H x D: 140 x 300 x 35

weight: 252.0 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.

Anzugsdrehmoment für Schrauben M8 x 45mm: 15-20 Nm

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/1000043364>