

busbar adapter 160 A, 3-pole (32018)



The picture may show a similar product.

Description

Part No.: **32018 000A**

EQUES[®] 60Classic

busbar adapter 160 A, 3-pole

90 x 200

connection to the system top

for ABB Tmax T1, XT1, XT2, Allen-Bradley 140G-G, 140G-H

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

the circuit breaker must be equipped with box terminals

System

60Classic

Product group 05

Subgroup 30

pack size 1

EAN 4021267320188

ETIM 5.0 EC001531

ETIM 8.0 EC001531

Approvals

Standards

IEC 61439-1:2020

UL 508

Approvals

CSA , UL



for UL feeder circuits >250V

type number: EPC60160-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): 160 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 7.7 W.

(The power dissipation at full load would be 12.0 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): 160 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

SCCR protected max.: 65 kA

SCCR: 65 kA with 140G-G, 140G-H 125 A / 480 V AC

65 kA with T1, XT1, XT2 125 A / 480 V AC

Mechanical data

W x H x D: 90 x 200 x 66

weight: 81.0 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

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/1000121749>