

## adapter 160 A (32690)



The picture may show a similar product.

### Description

Part No.: **32690** 000A

EQUES CrossBoard

adapter 160 A

90 x 160

for ABB Tmax XT1, Allen-Bradley 140G-G, Siemens 3VA10, 3VA11, 3VA51, Eaton PDG1  
with CrossLink® interface

### System

CrossBoard® 125A / 250A, CrossBoard® 800 A

### Advantages of the product

Capable of feeding and bridging two CrossBoards simultaneously.

Product group 05

Subgroup 30

pack size 1

EAN 4021267326906

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: EQ90-AA

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): 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 6.3 W.

(The power dissipation at full load would be 9.8 W.)

Folgende notwendige Reduktionen wurden durch Prüfungen ermittelt:

Leistungsschalter Siemens:

Siemens 3VA11, Leitungsabgang unten: 144 A

Siemens 3VA11, Leitungsabgang oben: 136 A

Siemens 3VA51, Leitungsabgang unten: 125A

Siemens 3VA51, Leitungsabgang oben: 112 A

## Details UL

### Standards

UL 508

for UL feeder circuits >250V

### Electrical data UL

rated current (UL): 100 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 10 kA

3 cycles (without OPD) @ 600 V AC

SCCR protected max.: 100 kA

SCCR: 42 kA with any DIVQ/7 circuit breaker 125 A / 600 V AC

100 kA with any DIVQ/7 circuit breaker 125 A / 480 V AC

### Mechanical data

W x H x D: 90 x 160 x 45

weight: 56.6 kg/100

poles: 3-pole

### Material properties

halogen-free: Yes

## 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/INT/1000214082>