

adapter 160 A (32691)



The picture may show a similar product.

Description

Part No.: **32691** 000A

EQUES[®] CrossBoard

adapter 160 A

90 x 160

for ABB Tmax XT2, Allen-Bradley 140G-H, Eaton NZM1, Schneider Electric ComPacT NSXm EverLink 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 4021267326913

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

Approvals

Standards

IEC 61439-1:2020
UL 508

Approvals

UL



for UL feeder circuits >250V

type number: EQ90-AB

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 Eaton (bei Lufttemperatur 25°C):

Eaton NZM1, Leitungsabgang unten: 160 A

Eaton NZM1, Leitungsabgang oben: 160 A

Leistungsschalter Schneider Electric:

Schneider Electric ComPacT NSXm Everlink, Leitungsabgang unten: 152 A

Schneider Electric ComPacT NSXm Everlink, Leitungsabgang oben: 152 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: 40,0 kg/100

poles: 3-pole

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/DE/1000214915>