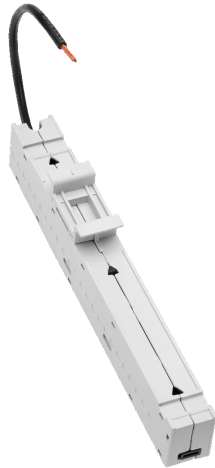


adapter 16 A (32301)



The picture may show a similar product.

Description

Part No.: **32301 000A**

EQUES[®] CrossBoard

adapter 16 A

phase L2, 1 fixed mounting rail, with leads AWG 14 (2.5 mm²)

18 x 160

with CrossLink[®] interface

System

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

Product group 05

Subgroup 19

pack size 6

EAN 4021267323011

ETIM 5.0 EC001531

ETIM 8.0 EC001531

Approvals

Standards

IEC 61439-1:2020

UL 508

Approvals

UL



for UL feeder circuits >250V

type number: EQ18-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): 16 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 0.6 W.

(The power dissipation at full load would be 1.0 W.)

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 16 A
rated voltage (UL) AC: 600 V
rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 6 kA
3 cycles (without OPD) @ 600 V AC

SCCR protected max.: 65 kA

SCCR: 65 kA with any 1-pole NKJH/7 Comb. Motor Controller 16 A / 277 V AC
14 kA with any DIVQ/7 circuit breaker 16 A / 480 V AC
50 kA with JFFZ fuse Class CC 20 A / 600 V AC
65 kA with any 3-pole NKJH/7 Comb. Motor Controller 16 A / 480 V AC

Mechanical data

W x H x D: 18 x 160 x 35
weight: 6.0 kg/100
poles: 1-pole

for miniature circuit breakers

Material properties

halogen-free: Yes

Application notes

the short-circuit capacity of the combination of adapter and MCB depends on the MCB
for UL feeder circuits >250V

Accessories

further accessories



31390 000

set of connectors

connector to create multipole adapters (100 pieces)

for 50 connections

<https://pim.woehner.de/EN/EN/1000204574>