

power supply 10 A (36200)



The picture may show a similar product.

Description

Part No.: **36200** 000A
BROOME10®CrossBoard
power supply 10 A
400 V AC / 24 V DC, with push-in terminals
with CrossLink® interface

System

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

Advantages of the product

- direct installation to CrossBoard®
- efficiency of 95% permits an installation width of 45 mm
- self-protected at short-circuit with intelligent re-start
- no pre-fuse needed
- overvoltage capacity up to 6 kV

Product group 21
Subgroup 40

pack size 1
EAN 4021267362003

ECLASS 6.1 27142325
ECLASS 7.1 27142325
ETIM 4.0 EC002540
ETIM 5.0 EC002540

Approvals

Standards

IEC 61010-1:2010
IEC 61010-2-201:2013
UL 61010-1
UL 61010-2-201

Approvals

IEC (CB) , UL



for UL feeder circuits >250V

type number: BROOME10

UL file: E497002, UL category (for USA): NMTR. <https://www.ul.com>
UL file: E497002, UL category (for Canada): NMTR7. <https://www.ul.com>

Technical data

Details IEC

Standards

IEC 61010-1:2010
IEC 61010-2-201:2013

Electrical data IEC

rated voltage (IEC) AC: 480 V
min. operating voltage AC: 380 V

output voltage DC: 24 V
output current: 10 A
voltage control: No
typical hold-up time (400 V): 20 ms
typical hold-up time (480 V): 20 ms
separation input / output: SELV / PELV
over-voltage protection: 32 V
parallel operation possible: Yes
serial operation possible: Yes

rated frequency (IEC): 50 / 60 Hz

rated isolation voltage U_i AC: 800 V
rated surge voltage U_{imp} : 6 kV

2-pole feeding at L1 and L2

Details UL

Standards

UL 61010-1

UL 61010-2-201

for UL feeder circuits >250V

Electrical data UL

rated voltage (UL) AC: 480 V
min. operating voltage AC: 380 V
rated frequency (UL): 50 / 60 Hz

Mechanical data

W x H x D: 45 x 160 x 130
weight: 71,8 kg/100
poles: 2-pole

degree of protection: IP30

vertical installation position: Yes
horizontal installation position: No

Terminal points

push-in connection

AWG14 (2,5 mm²)

screw drive: 0,5x3

wire stripping: 10 mm

min. cross-section: 0,2 mm²

max. cross-section: 2,5 mm²

min. cross-section UL: AWG 24

max. cross-section UL: AWG14

f+AE max. 1,5 mm²

Application notes

for UL feeder circuits >250V

<https://pim.woehner.de/EN/DE/1000188049>