

basic system 250 A (11000)



The picture may show a similar product.

Description

Part No.: **11000 000A**

CrossBoard®

basic system 250 A

3-pole

1000 mm long, touch-safe protected

when fixing on a mounting plate, article 01585 is additionally required
with CrossLink® interface

System

CrossBoard® 125A / 250A

Advantages of the product

touch-safe protected busbar system up to 250 A

rear feedable

plug and play

easy to screw to mounting plates

completely pre-assembled and immediately ready for use

Product group 06

Subgroup 50

pack size 1
EAN 4021267110000

ETIM 5.0 EC001900
ETIM 8.0 EC001900

Approvals

Standards

IEC 61439-1:2020
UL 508

Approvals

IEC (CB) , UL



for UL feeder circuits >250V

type number: CB-XL-1000-24x16

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): 250 A
rated voltage (IEC) AC: 690 V

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

rated peak withstand current I_{pk} max.: 30 kA
rated short-time withstand current I_{CW} (0.1 s) max.: 15 kA

Supplementary data IEC

The following values have been verified with tests under certain conditions. Please ask Wöhner for this conditions before designing your panel.

max. permitted voltage (IEC) DC: 800 V

min. permitted operation temperature -40°C

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 250 A
rated voltage (UL) AC: 600 V
rated frequency (UL): 50 / 60 Hz
rated voltage (UL) DC: 600 V

SCCR unprotected max.: 10 kA
3 cycles (without OPD) @ 600 V AC
SCCR protected max.: 100 kA
with JDDZ fuse Class J 400 A / 600 V AC

SCCR: 65 kA with any DIVQ/7 circuit breaker 400 A / 480 V AC
100 kA with JDDZ fuse Class J 400 A / 600 V AC

Mechanical data

W x H x D: 1000 x 160 x 45
weight: 375.6 kg/100
poles: 3-pole

degree of protection: IP20

Material properties

Material: Copper
Ausführung Werkstoff: unbehandelt
halogen-free: Yes

Application notes

Crossboards before production date November 2024 also suitable for 250 A (IEC + UL). [Confirmation](#) for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000255618>