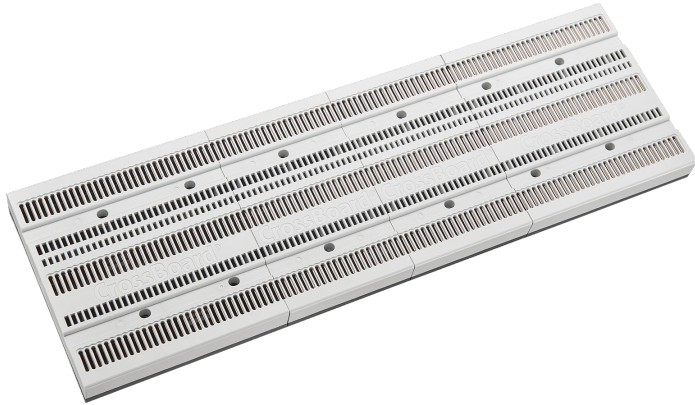


basic system 250 A (116000000A)



The picture may show a similar product.

Description

Part No.: **11600 000A**

CrossBoard

basic system 250 A

3-pole

600 mm long, touch-safe protected

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 4021267116002

ECLASS 14.0 27400613
ETIM 5.0 EC001900
ETIM 8.0 EC001900
ETIM 10.0 EC001900

Approvals

Standards

IEC 61439-1:2020
UL 508

Approvals

IEC (CB) , UL



for UL feeder circuits >250V

type number: CB-XL-600-24x16
EAC Type: CB

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

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 44.0 W.

(The power dissipation at full load would be 68.7 W.)

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: 100 kA with JDDZ fuse Class J 400 A / 600 V AC

65 kA with any DIVQ/7 circuit breaker 400 A / 480 V AC

Mechanical data

W x H x D: 600 x 160 x 45

weight: 244.3 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/INT/1000255586>