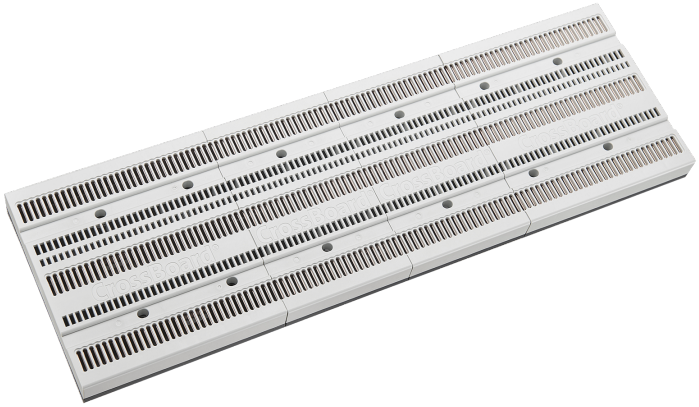
wöhner

basic system 250 A (11900000A)



The picture may show a similar product.

Description

Part No.: **11900** 000A
CrossBoard
basic system 250 A
3-pole
900 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	4021267119003

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-900-24x16
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 70.3 W.
(The power dissipation at full load would be 109.9 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:	900 x 160 x 45
weight:	362.5 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

Accessories

accessories for mounting



01580 000A
CrossBoard
mounting bracket 55 cm^2
for mounting on mounting rails of Lütze AirSTREAM system
for: CrossBoard 500, 700, 900, 1100 mm



01585 000A
fastening module
for additional fastening for screw mounting
for: CrossBoard 800 - 1100 mm

https://pim.woehner.de/EN/EN/1000255610