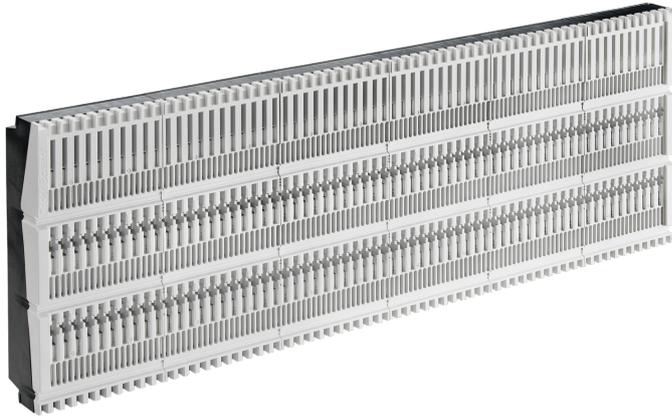


basic system 800 A (11805)



The picture may show a similar product.

Description

Part No.: **11805 000A**

CrossBoard

basic system 800 A

for rear feeding

3-pole

500 mm long, touch-safe protected

with CrossLink® interface

NEW

System

CrossBoard® 800 A

Advantages of the product

touch-safe protected busbar system up to 800 A

rear feedable

plug and play

completely pre-assembled and immediately ready for use

Product group 06

Subgroup 50

pack size 1
EAN 4021267118051

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-800-500

UL file: E123577, UL category (for USA): NMTR <https://www.ul.com>
CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020

Electrical data IEC

rated current (IEC): 800 A
rated voltage (IEC) AC: 800 V

rated isolation voltage U_i AC: 1000 V
rated surge voltage U_{imp} : 6 kV

rated peak withstand current I_{pk} max.: 80 kA
rated short-time withstand current I_{CW} (1.0 s) max.: 30 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: 1000 V

min. permitted operation temperature -40°C

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 800 A
rated voltage (UL) AC: 600 V
rated frequency (UL): 50 / 60 Hz
rated voltage (UL) DC: 600 V

SCCR unprotected max.: 30 kA
3 cycles (without OPD) @ 725 V AC
SCCR protected max.: 65 kA

SCCR: 65 kA with any DIVQ/7 circuit breaker 800 A / 480 V AC

Mechanical data

W x H x D: 500 x 200 x 45
weight: 660.0 kg/100
poles: 3-pole

degree of protection: IP20

Material properties

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

Application notes

The CrossBoard cannot be fixed directly!

Firstly, at least 2 modules 01065 / 01066 / 01067 must be mounted in the correct position.

The CrossBoard is then snapped onto these parts.

for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000293982>