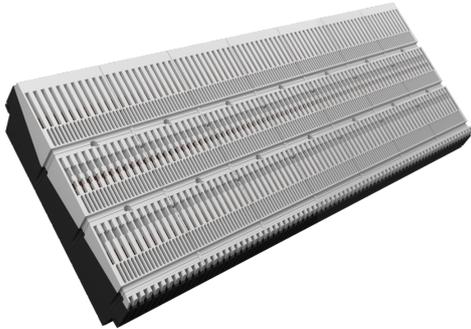


basic system 800 A (11805)



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

coming soon

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

ECLASS 6.1 27400613
ECLASS 7.1 27400613
ETIM 4.0 EC001900
ETIM 5.0 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.: 40 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

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

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

SCCR unprotected max.: 40 kA
3 cycles (without OPD) @ 600 V AC
SCCR protected max.: 100 kA
with JDDZ fuse Class L/T 800 A / 600 V AC

SCCR: 100 kA with JDDZ fuse Class L/T 800 A / 600 V AC
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
poles: 3-pole

degree of protection: IP20

Application notes

for UL feeder circuits >250V

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