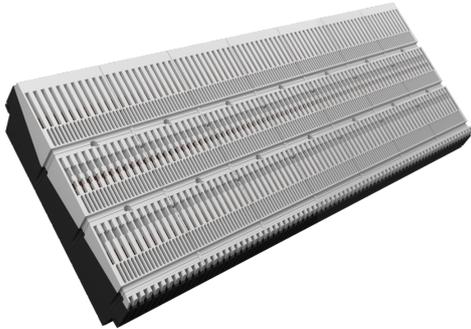


## basic system 800 A (11605)



The picture may show a similar product.

### Description

Part No.: **11605**000A

CrossBoard®

basic system 800 A

for feeding from the front

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

front feedable

easy to screw to mounting plates

completely pre-assembled and immediately ready for use

**Product group** 06

**Subgroup** 50

pack size 1  
EAN 4021267116057

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

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

100 kA with JDDZ fuse Class L/T 800 A / 600 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/1000293884>