wöhner

connection module 800 A (01065000A)



The picture may show a similar product.

Description

Part No.: **01065** 000A
CRITO CrossBoard
connection module 800 A
for rear feeding of the CrossBoard
3-pole
connection top or bottom

System
CrossBoard 800 A

Product group 07
Subgroup 51

pack size 1
EAN 4021267010652

Changes in the interest of developments and technical progress are reserved.
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ECLASS 14.0	27250116
ETIM 5.0	EC000001
ETIM 8.0	EC000001
ETIM 10.0	EC000001

Approvals

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003
UL 508

Approvals

UL



for UL feeder circuits >250V

type number: CR-B-200

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
IEC 60999-1:1999
IEC 60999-2:2003

Electrical data IEC

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

rated voltage (IEC) DC: 800 V

rated isolation voltage U_i AC: 800 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

power dissipation of the article:
The power dissipation at a typical load of 80 % results to 54.5 W.
(The power dissipation at full load would be 85.2 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) AC: 800 V
max. permitted voltage (IEC) DC: 800 V
current capacity (IEC) max. of the terminal: 800 A

Details UL

Standards

UL 508

for UL feeder circuits >250V
suitable for field-wiring

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
for wires UL: Cu 75°C

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: 200 x 290 x 95
weight: 650.0 kg/100
poles: 3-pole

front degree of protection: IP20

Terminal points

screw connection

screw drive:	SW18
wire stripping:	50 mm
Md min.:	16.0 Nm
Md max.:	24.0 Nm

Suitable for aluminium cables.
When using aluminium cables, observe the maintenance instructions.

lam. Cu width:	20 - 40 mm
lam. Cu thickness:	5 - 20 mm
number of lam. Cu:	2
torque (UL):	177 lb-in
for wires UL:	Cu 75°C

Material properties

halogen-free: Yes

Application notes

Suitable for aluminium cables.
When using aluminium cables, observe the maintenance instructions.
The insulation performance of the article depends on the installation conditions.
For information on contact protection, see the installation instructions.
for UL feeder circuits >250V

https://pim.woehner.de/EN/INT/1000294192