

SIEMENS

Outdoor Circuit Breaker Enclosure

Catalog Number

W020MB1100CU (100A Breaker Installed)

Enclosure

Type 3R

Ratings:

100 Amps. Max.
120/240 Volts AC, 1 Phase, 3 Wire
208Y/120 Volts AC, 1 Phase, 3 Wire

For installation by a qualified person in accordance with all local electrical codes and/or the National Electrical Code®.

Suitable For Use As Service

Equipment. When used as Service Equipment, apply "Service Disconnect" label on trim near breaker handle.

Terminals:

Use Copper or Aluminum Wire

for all panel terminals and on circuit breaker terminals when breakers are so marked.

Line Terminals A and B

Suitable for 60°/75° C Conductors.

Wire Size #4-2/0 AWG CU/AL.

Torque terminals to 110 Lb-in.

Load Terminals A and B

See markings on breaker for torque requirements and conductor rating.

Line/Load Terminal N and Terminal N1

Suitable for 60°/75° C Conductors.

Wire Size #14-2/0 AWG CU/AL.

Torque terminals to 45 Lb-in.

Ground/Neutral Terminals:

Wire Size	Tightening Torque
14-10 AWG CU	20 Lb-in.
12-10 AWG AL	20 Lb-in.
8 AWG CU/AL	25 Lb-in.
6-4 AWG CU/AL	35 Lb-in.

Equipment Ground Bars are suitable for the following wire combinations: (2) or (3) #14 AWG or (2) #12-10 AWG. Torque to 20 Lb-in.

General:

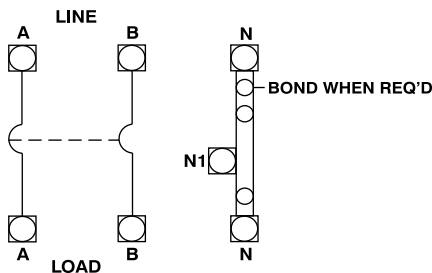
Remove twistouts from trim only where breakers will be installed. All openings must be filled with breakers or filler plates. To reset breakers with tripped handle position between ON and OFF, move handle to OFF then to ON.

Short Circuit Current Rating

The maximum short circuit current rating of this device is 22,000 RMS symmetrical amperes, 120/240 Volts AC. The actual rating is limited to the lowest interrupting rating of any breaker installed. Use only Siemens type QP, QPH, QPF, QPHF, QAF, QAFH, QAF2, and QAF2H circuit breakers. Replacement circuit breakers must be of the same type and interrupting ratings.

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Accessories:

Filler Plate
Cat. No. ECQF3

Ground Bars:

Catalog No.	Taps
ECGB5	5

If hub is required, the catalog numbers noted below may be used on this enclosure

CONDUIT HUBS	
TRADE SIZE	CAT. NO.
3/4 INCH	ECHS075
1 INCH	ECHS100
1-1/4 INCH	ECHS125
1-1/2 INCH	ECHS150
2 INCH	ECHS200
2-1/2 INCH	ECHS250

Siemens Industry, Inc. Norcross, Georgia U.S.A.

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IMPORTANT: DO NOT ALLOW PETROLEUM BASED (HYDROCARBON) SPRAYS, CHEMICALS, SOLVENTS OR ANY PAINT TO CONTACT INTERIOR COMPONENTS. PETROLEUM BASED CHEMICALS CAN CAUSE DEGRADATION OF ELECTRICAL INSULATING MATERIALS.

Date of Manufacture:

Assembled in Mexico