

SIEMENS

Outdoor Load Center

Catalog Number
W0406ML1225CU

Series
E

Enclosure
Type 3R

Ratings:

225 Amp. Max. See Main Breaker Rating
120/240 Volts AC 1 Phase 3 Wire
208Y/120 Volts AC 1 Phase 3 Wire

Suitable For Use As Service Equipment

When used as permitted by Article 384 of the National Electrical Code.

Terminals:

Use Copper or Aluminum Wire

For all panel terminals and on circuit breaker terminal when breakers are so marked. When used as service equipment, all unused neutral branch terminals can be used as equipment grounding wire terminals. These terminals can be identified by the green or bare grounding wire and will accept the wire sizes listed under "Ground Bar Wire Size". When used as other than service equipment, use Ground Bar Kit Type "GB" for equipment grounding wire terminals.

Ground Bar Wire Size

Copper - One #14-#4 AWG or Two or Three #14-#10 AWG
Aluminum - One #12-#4 AWG or Two or Three #12-#10 AWG

Neutral Bar Wire Size

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 AWG CU/AL	35 Lb-in.
4 AWG CU/AL	45 Lb-in.

Line Terminals A and B

Suitable for 60°/75° C Conductors Wire Size Copper and Aluminum #6 AWG-300 kcmil. Torque terminals to 275 Lb-in.

Line Terminals N

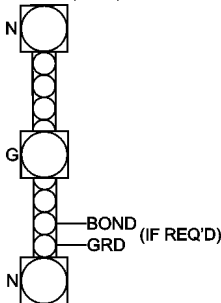
Suitable for 60°/75° C Conductors Wire Size Copper and Aluminum #1 AWG-300kcmil. Torque terminals to 340 Lb-in.

Terminal G

Suitable for 60°/75° C Conductors Wire Size Copper and Aluminum #4-2/0 AWG. Torque terminal to 45 Lb-in.

Load Terminals

See markings on breaker for torque requirements and conductor rating.



LK-3 Lug Kit

Suitable for 60°/75° C Conductors Wire Size Copper and Aluminum #1 AWG-300 kcmil. Torque terminals to 300 Lb-in.

LK-2 Lug Kit

Suitable for 60°/75° C Conductors Wire Size Copper and Aluminum #4-2/0 AWG. Torque terminals to 135 Lb-in.

LK1-2 Lug Kit

Suitable for 60°/75° C Conductors Wire Size Copper and Aluminum #2-1/0 AWG. Torque terminals to 45 Lb-in.

Accessories:

Filler Plate - Cat. No. QF-3

1/0 Branch Neutral Terminal - Cat. No. LK1-2 Type LK Lug Kits

2/0 Branch Neutral Terminal - Cat. No. LK-2

300 kcmil Branch Neutral Terminal - Cat. No. LK-3

#14-1/0 AWG Ground Bar Collar Strap - Cat. No. CS1

#6 AWG-250 kcmil Ground Bar Collar Strap - Cat. No. Cs2

Ground Bars:

Catalog No.	Taps
GB5	5
GB10	10

General Information:

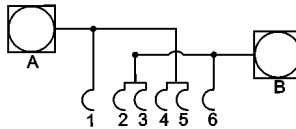
Remove twistouts from trim only where breakers will be installed. All openings must be filled with breakers or filler plates. Circuit breaker overload trip position is indicated by handle position midway between ON and OFF. To reset, move handle to OFF position then turn ON.

**Rainproof Devices Only Conduit Hub-
Use the following Cat. Nos.**

Size	Cat. No.
1 1/4"	HS125
1 1/2"	HS150
2"	HS200
2 1/2"	HS250

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

MEETS OR EXCEEDS UL STANDARDS.



SHORT CIRCUIT CURRENT RATING

This panelboard has a maximum short circuit current rating of 42,000 RMS symmetrical amperes, 120/240 volts AC, but the rating is limited to the lowest interrupting capacity at a supply voltage of any breaker installed. Replacement circuit breakers must be manufactured by Siemens and be of the same type and interrupting ratings.

Siemens Energy & Automation, Inc.
Alpharetta, Georgia, U.S.A.



4094268 Rev. E

Important

This equipment has been designed for use only with Siemens Type QP, QPP, QT, QPH, QPPH, QPHF, HQP, and HQPP Circuit Breakers. Use of other circuit breakers in this equipment will void the warranty.

Do not spray or allow any petroleum based chemicals, solvents or paint to contact interior components.

Date of Manufacture: 01/26/05

Assembled in Mexico