

SIEMENS

Rainproof Combination Metering

Catalog Number

MC0606L1200R

Series

Enclosure

Type 3R

Panelboard Rating:
200 Amps Max.
120/240 V AC 1 Phase, 3 Wire
208Y/120 V AC 1 Phase, 3 Wire
(Derived from 3 phase - 4 wire system)
Meter Socket Rating:
200 Amps. Continuous

Suitable For Use Only As Service Equipment

Install not more than 6 main disconnect means.
All circuit breakers are service disconnects.
Line Terminals A and B have wire connectors installed for overhead and underground service.

Use Copper or Aluminum Wire

Line Terminals A, B, and N
Suitable for 60°/75° C Conductors.
Wire Size #4 AWG-250 kcmil
Torque Terminals to 250 Lb.-Ins.

Neutral Bar Wire Size
Suitable for 60°/75° C Conductors. Wire Size
Small Terminals:
14-10 AWG 20 Lb.-Ins.
8 AWG 25 Lb.-Ins.
6 AWG 35 Lb.-Ins.
Large Terminals:
14-10 AWG 35 Lb.-Ins.
8 AWG 40 Lb.-Ins.
6 AWG 45 Lb.-Ins.
4-1/0 AWG 45 Lb.-Ins.

Refer to Branch Breaker markings for wire size, rating and torque. Branch Breaker Terminals Suitable for 60°/75° C Conductors. Left side suitable for 60A breakers with CU wire, 50A breakers with AL wire, right side suitable for 150A breakers with CU wire and accessory kit: ECLK2.

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

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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 "Equipment Ground Bar Terminals".

Accessories:
Filler Plate Cat. No. QF3 or ECQF3
2/0-#4 wire range lug kit: ECLK2
5th Jaw Assembly: EC5J2
Mechanical Breaker Interlock: ECQML12
Meter Socket Jumper: ECJS
Equipment Grounding Bars Cat. No. ECGB20
Tighten Equipment Ground Bar Terminals to the torque shown below for the wire installed.
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

If a RX Hub is required on Top End Wall, the catalog nos. listed below may be used on this enclosure.

1 1/4"	EC38597
1 1/2"	EC38598
2"	EC38599
2 1/2"	EC38600

If a HC Hub is required on the bottom end wall, the catalog nos. listed below may be used on this enclosure.

2"	ECHC200
2-1/2	ECHC250
3	ECHC300

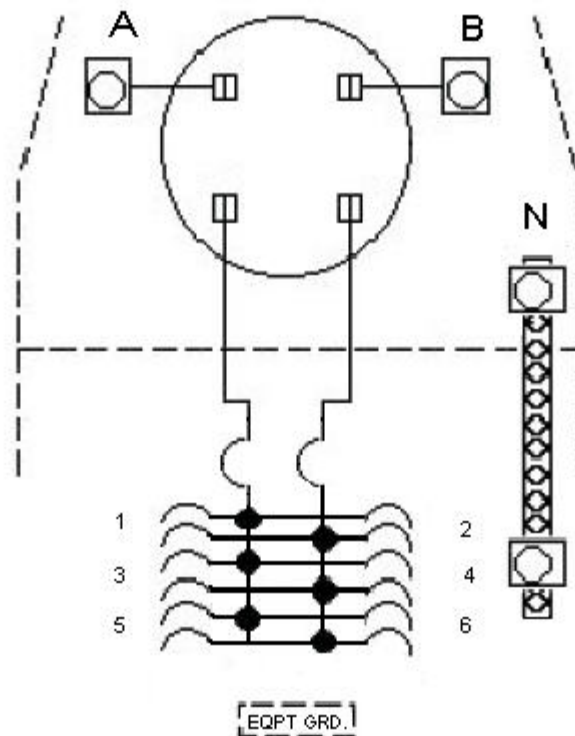
General Information:

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.

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Use Two Pole Breakers Only



Short Circuit Current Rating (Wattour Meter not included in short circuit current rating) This panelboard has a maximum short circuit rating of 10,000 RMS symmetrical amperes, 240 volts maximum. Any circuit breaker installed, replaced or added in this panelboard must be manufactured by Siemens and must be of the types listed below.

BRANCH BREAKER	THE MAXIMUM SHORT CIRCUIT CURRENT RATING IN RMS SYMMETRICAL AMPERES, 120/240~ IS:
QP, QPH, QPHF, HGP, QT, QAF, QAFH, QPF, QN	10,000

WARNING:

This equipment has been designed for use only with circuit breakers listed above. Use of other circuit breakers in this equipment could result in personal injury or property damage and will void the warranty.

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.

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