

SIEMENS

Rainproof Combination Metering

Catalog Number

MC0606L1200RA

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 in Neutral bar table 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.

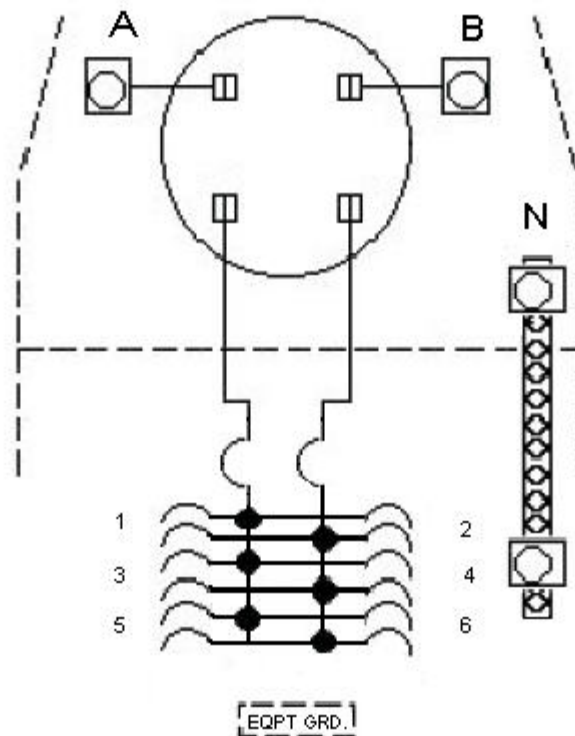
2"	ECHC200
2-1/2	ECHC250
3	ECHC300

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.

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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