

Rainproof Combination Metering

Catalog Number
JA0606L1200

Model

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

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".

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 is 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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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

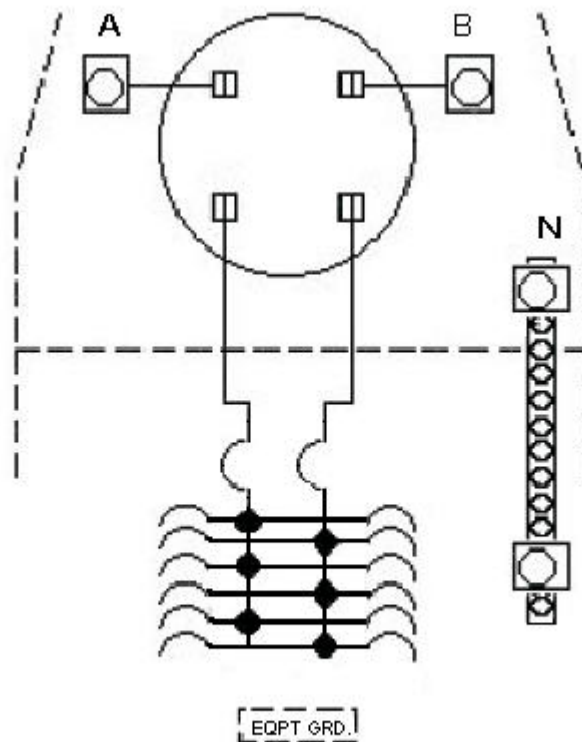
If a HC Hub is required on the bottom end wall, the catalog nos. listed below may be used on this enclosure.

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.



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 with breakers listed below installed.

MAIN BREAKER	BRANCH BREAKER	THEN THE MAXIMUM SHORT CIRCUIT CURRENT RATING IN RMS SYMMETRICAL AMPERES, 120/240~ IS:
WHEN MAIN BREAKER IS	AND THE BRANCH BREAKERS INSTALLED ARE SIEMENS TYPE	
MFP-T	MP-T, MP-GT, MP-HGT, MP-HT, MP-MT, MD-TR, MD-HTR, MP-AT, MP-HAT	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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