

Outdoor Combination Metering

Catalog Number

JA0816B1400RLTM

Enclosure

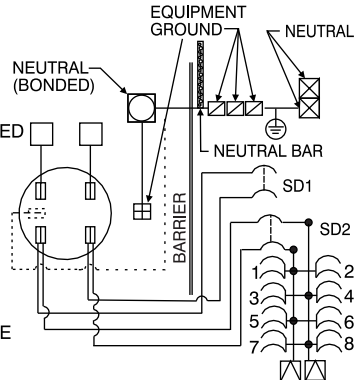
Type 3R

DEVICE RATING: 400 AMPS MAXIMUM
120/240 VOLTS~ 1 PHASE, 3 WIRE
208Y/120 VOLTS~ 1 PHASE, 3 WIRE
WITH 5TH JAW INSTALLED
(DERIVED FROM 3 PHASE - 4 WIRE SYSTEM)

METER SOCKET: 4 JAW; LEVER OPERATED
BYPASS WITH JAW TENSION RELEASE.
RATING: 400 AMPS (320 AMPS CONTINUOUS)

FOR OVERHEAD AND UNDERGROUND SERVICE. SURFACE MOUNT.

FOR INSTALLATION BY A QUALIFIED PERSON IN ACCORDANCE WITH ALL LOCAL ELECTRICAL CODES AND/OR THE NATIONAL ELECTRICAL CODE.®



SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

CAUTION: CIRCUIT MAY BE LIVE WITH METER REMOVED.

TERMINALS SUITABLE FOR USE WITH 60/75°C, **AL/CU** INSULATED WIRE.

REFER TO BRANCH BREAKER MARKINGS FOR WIRE SIZE, RATING AND TORQUE.

ACCESSORIES

FILLER PLATE ECQF3
5TH JAW SHIELD . . . H35815-2

FOR HUB, ORDER FROM "HD" SERIES COVERPLATE EC56933S
3" HUB EC56856
3 1/2" HUB EC56857
4" HUB EC56858

TERMINAL RANGES kcmil OR AWG; CU/AL	TORQUE LB.-IN.
<input type="checkbox"/> (1)600kcmil-#4 OR (2)350kcmil-1/0	500 500
<input type="checkbox"/> (1) 500kcmil-3/0 OR (2) 250kcmil-3/0	450 450
<input type="checkbox"/> (1)2/0-#12	50
<input checked="" type="checkbox"/> (1)250kcmil-4	250
<input checked="" type="checkbox"/> (1)2/0-#6	275
<input checked="" type="checkbox"/> (1)250kcmil - 4	275
NEUTRAL BAR TERMINALS	
SMALL (1) #10-#14	20
(1) #8	25
(1) #6	35
LARGE (1) #10-14	35
(1) #8	40
(1) 1/0 - #6	45

HARDWARE TIGHTENING TORQUES:
3/8" NUTS 250-300 LB.-IN.

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

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4099825 Rev.H

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SHORT CIRCUIT CURRENT RATING

(WATTHOUR METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING). THIS PANELBOARD HAS A MAXIMUM SHORT CIRCUIT RATING OF 22,000 RMS SYMMETRICAL AMPERES, 120/240 V~ WITH SIEMENS (MURRAY BRAND) TYPE MD-HTR MAIN BREAKER INSTALLED. ANY BRANCH CIRCUIT BREAKER INSTALLED, REPLACED OR ADDED IN THIS PANELBOARD MUST BE MANUFACTURED BY SIEMENS (MURRAY BRAND) AND MUST BE OF THE TYPES LISTED BELOW.

WHEN THE PANELBOARD SERVICE DISCONNECT SD2* IS TYPE	AND THE BRANCH BREAKERS INSTALLED ARE TYPE:	AND THE SERVICE DISCONNECT SD1 IS TYPE	THEN THE MAXIMUM SHORT CIRCUIT CURRENT RATING IN RMS SYMMETRICAL AMPERES, 120/240V~ IS:
MD-HTR	MP-T, MP-HT, MP-MT, MH-T, MP-GT, MP-HGT, MP-AT, MP-HAT, MP-ET, MP-HET, MG, MD-TR, MD-HTR	MP-T, MD-TR	10,000
	MP-T, MP-HT, MP-MT, MH-T, MP-GT, MP-HGT, MP-AT, MP-HAT, MP-ET, MP-HET, MD-HTR	MP-HT, MD-HTR	22,000

* THE FACTORY INSTALLED MAIN IS TYPE MD-HTR

WARNING: THIS DEVICE HAS BEEN DESIGNED FOR USE ONLY WITH THOSE CIRCUIT BREAKERS AS LISTED ABOVE. THE USE OF OTHER CIRCUIT BREAKERS COULD RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY AND WILL VOID THE WARRANTY.

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.

DEADFRONT VIEW - TOP TWISTOUTS

LEFT TWISTOUTS USED WITH TYPE MD-TR OR MD-HTR BREAKERS ONLY



RIGHT TWISTOUTS USED WITH TYPES MP-T OR MP-HT BREAKERS

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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4099826 Rev.H

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Siemens Industry, Inc.
Building Technologies Division
Norcross, Georgia U.S.A.

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