

# SIEMENS

## Outdoor Combination Metering

Catalog Number

**MC0816B1350RLTM**

Enclosure

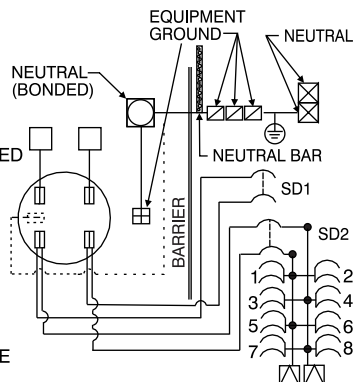
**Type 3R**

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.
□ (1)600kcmil-#4 OR (2)350kcmil-1/0	500 500
◻ (1) 500kcmil-3/0 OR (2) 250kcmil-3/0	450 450
▣ (1)2/0-#12	50
⊠ (1)250kcmil-4	250
⊞ (1)2/0-#6	275
⊟ (1)250kcmil - 4	275
<b>NEUTRAL BAR TERMINALS</b>	
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.

**49310875**

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

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### SHORT CIRCUIT CURRENT RATING

(WATT HOUR 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~. THE ACTUAL RATING IS DEPENDANT ON THE SERVICE DISCONNECTS AND BRANCH BREAKERS INSTALLED IN THIS PANELBOARD. THE CORRECT SERVICE DISCONNECTS, BRANCH CIRCUIT BREAKERS AND MAIN/BRANCH BREAKER SERIES COMBINATIONS TO BE USED FOR VARIOUS SHORT CIRCUIT CURRENT LEVELS ARE LISTED IN THE TABULATION BELOW. ANY CIRCUIT BREAKER INSTALLED, REPLACED, OR ADDED IN THIS PANELBOARD MUST BE MANUFACTURED BY SIEMENS AND MUST BE OF THE CORRECT TYPE AS INDICATED IN THE TABULATIONS 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:
QNRH	QP, QPH, HQP, QT, QPF, QPHF, QAF, QAFH, QE, QEH, QG, QNR, QNRH	QP, QNR	10,000
	QP, QPH, HQP, QT, QPF, QPHF, QAF, QAFH, QE, QEH, QNRH	QPH, QNRH	22,000

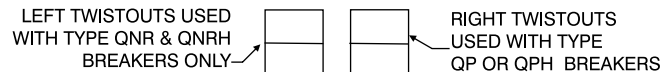
\* THE FACTORY INSTALLED MAIN IS TYPE QNRH

**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



**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.

**49310804**

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