

# SIEMENS

## Outdoor Combination Metering

CATALOG NUMBER:

### MC0816B1400RLTM

FOR OVERHEAD AND UNDERGROUND SERVICE SURFACE MOUNT

**SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.**

**CAUTION:** CIRCUIT MAY BE LIVE WITH METER REMOVED.

DEVICE RATING:

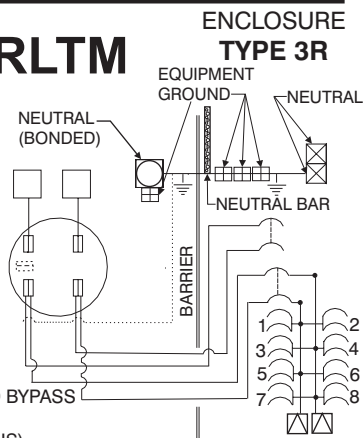
400 AMPS MAXIMUM; 120/240 V ~ (4 JAW) OR 208Y/120 V ~ (5 JAW); SINGLE PHASE, THREE WIRE.

METER SOCKET: 4 JAW; LEVER OPERATED BYPASS WITH JAW TENSION RELEASE.

RATING: 400 AMPS (320 AMPS CONTINUOUS)

HARDWARE TIGHTENING TORQUES:

3/8 NUTS ..... 250-350 IN.-LBS.



TERMINAL RANGES, kcmil OR AWG; CU/AL:	TORQUE, LB.-IN.:
□ (1)600kcmil-#4 OR (2)350kcmil-1/0	500
⊗ (1)250kcmil-6	250
⊕ (1)2/0-#12	50
⊙ (1) 500kcmil-3/0 OR (2) 250kcmil-3/0	450
⊖ (1)250kcmil - 6	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

ACCESSORIES	
FILLER PLATE	ECQF3
5TH JAW SHIELD	S35815-2
FOR HUB, ORDER FROM "HD" SERIES	
COVERPLATE	EC56933S
3" HUB	EC56856
3 1/2" HUB	EC56857
4" HUB	EC56858

4099825 Rev.A

SHORT CIRCUIT CURRENT RATING (WATTHOUR METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING)

THIS PANELBOARD HAS A SIEMENS TYPE QNR CIRCUIT BREAKER INSTALLED AND HAS A MAXIMUM SHORT CIRCUIT CURRENT RATING OF 22,000 RMS SYMMETRICAL AMPERES, 120/240 VOLTS ~. THE ACTUAL RATING IS DEPENDENT ON THE BRANCH BREAKERS INSTALLED IN THIS PANELBOARD. THE CORRECT MAIN BREAKER/BRANCH BREAKER SERIES COMBINATIONS TO BE USED ARE LISTED IN THE TABULATION BELOW. ANY CIRCUIT BREAKER REPLACED OR ADDED IN THIS PANELBOARD MUST BE MANUFACTURED BY SIEMENS AND MUST BE THE TYPES LISTED BELOW.

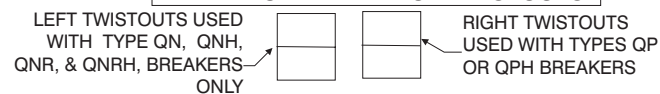
MAIN BREAKER WHEN MAIN BREAKER IS:	BRANCH BREAKER AND THE BRANCH BREAKERS INSTALLED ARE MURRAY TYPE:	THEN THE MAXIMUM SHORT CIRCUIT CURRENT RATING IN RMS SYMMETRICAL AMPERES, 120/240~ IS:
QNR	QP, QPF, QT, QAF, QE, QN, QNR	10,000
QNRH	QP, QPF, QPHF, QPH, QT, QAF, QAFH, QE, QEH, QN, QNH, QNR, QNRH	22,000

**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.

ALL OPENINGS MUST BE FILLED WITH BREAKERS OR FILLER PLATES.

FOR BREAKERS WITH TRIPPED POSITION IN CENTER, RESET BREAKER BY MOVING HANDLE TO "OFF" AND THEN TO "ON". DEVICE SUITABLE FOR USE WITH BREAKERS MARKED 60/75°C. FOR INSTALLATION IN ACCORDANCE WITH ALL LOCAL ELECTRICAL CODES AND/OR THE NATIONAL ELECTRICAL CODE.®

#### DEADFRONT VIEW - TOP TWISTOUTS



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

**CAUTION:** PAINTS, PLASTER, HYDROCARBON BASED SPRAYS, LUBRICANTS OR SOLVENTS CAN DAMAGE THIS EQUIPMENT. DO NOT ALLOW THESE OR OTHER CONTAMINANTS TO CONTACT INTERIOR COMPONENTS.

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SIEMENS ENERGY & AUTOMATION, INC.  
ALPHARETTA, GEORGIA U.S.A

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4099828 Rev.A