

SIEMENS

Rainproof Combination Metering

Catalog Number
MC2040B1150R

Enclosure
Type 3R

RATING

150 AMPS MAX.
120/240 VOLTS AC, 1 PHASE, 3 WIRE
208Y/120 VOLTS AC, 1 PHASE, 3 WIRE, WHEN 5TH JAW IS INSTALLED.
(DERIVED FROM 3 PHASE - 4 WIRE SYSTEM)

METER SOCKET RATING

200 AMPS CONTINUOUS

SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT.

FOR OVERHEAD OR UNDERGROUND SERVICE

USE 60/75° COPPER OR ALUMINUM

CONDUCTOR IN TERMINALS A, B, N1, N2, AND N3.

GENERAL INFORMATION

REMOVE TWISTOUTS FROM DEADFRONT ONLY WHERE BREAKERS WILL BE INSTALLED. ALL OPENINGS MUST BE FILLED WITH BREAKERS OR FILLER PLATES.

CIRCUIT BREAKERS OVERLOAD TRIP POSITION IS INDICATED BY HANDLE POSITION MIDWAY BETWEEN ON AND OFF. TO RESET, MOVE HANDLE TO OFF POSITION THEN TURN ON.

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

SUM OF QP, QT, QPF, QE, QAF, QG, QW BREAKERS NOT TO EXCEED 80 AMPS PER STAB.

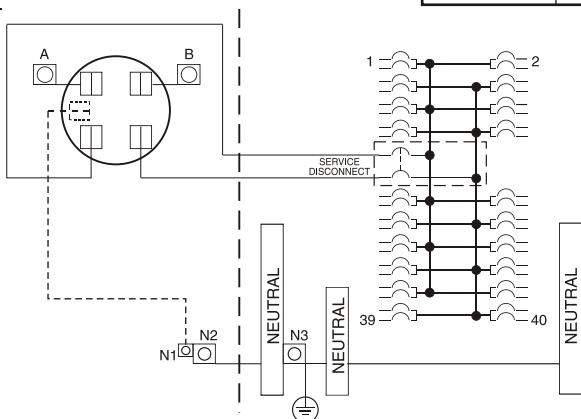
ANY UNUSED NEUTRAL POSITIONS MAY BE USED AS GROUND CONDUCTORS.

Terminal	Wire Size	Torque
A, B	350kcmil - #6	275 lb-in
N1	#2 - #3	50 lb-in
	#4 - #6	45 lb-in
	#8	40 lb-in
	#10 - #14	35 lb-in
N2	250kcmil - #6	275 lb-in
N3	1/0 - #14	120 lb-in
Branch Breaker Terminals	See Markings on Breaker	
Neutral Bar	#10 - #14 CU	20 lb-in
	#10 - #12 AL	20 lb-in
	#8	25 lb-in
	#6 - #4	35 lb-in
Ground Conductors Only	(2) or (3) #14 AWG	20 lb-in
	(2) #12-#10 AWG	20 lb-in

ACCESSORIES

FILLER PLATE - CAT. NO. QF3
5th JAW ACCESSORY - CAT. NO. MC5J
LAY-IN LUG NEUTRAL KIT - CAT. NO. LLK1

IF HUB IS REQUIRED, THE CATALOG NUMBERS LISTED BELOW MAY BE USED ON THIS ENCLOSURE	
TRADE SIZE (IN)	CATALOG NUMBER
1-1/4"	RX125
1-1/2"	RX150
2"	RX200
2-1/2"	RX250



SHORT CIRCUIT CURRENT RATING (WATTHOUR METER NOT INCLUDED IN SHORT CIRCUIT RATING)
THIS PANELBOARD HAS A SHORT CIRCUIT CURRENT RATING OF 22,000 AMPS RMS SYMMETRICAL, 120/240 VAC. THE CORRECT BRANCH 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 TABULATION BELOW.

MAIN BREAKER	BRANCH BREAKER	THEN THE MAXIMUM SHORT CIRCUIT RATING IN RMS SYMMETRICAL AMPERES, 120/240 VOLTS AC IS:
WHEN THE MAIN BREAKER IS:	AND THE BRANCH BREAKERS INSTALLED ARE SIEMENS TYPE:	
QNRH	QP, QT, QPF, QPHF, QE, QEH, QAF, QAFH, QNR, QPH, QG, QW, HQP	22,000

® NATIONAL ELECTRICAL CODE IS A REGISTERED TRADEMARK OF NATIONAL FIRE PROTECTION ASSOCIATION.

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.