

TYPE 3R ENCLOSURE (RAINPROOF).

SUITABLE FOR USE AS SERVICE EQUIPMENT WHEN NOT MORE THAN SIX MAIN DISCONNECTING MEANS ARE PROVIDED. WHEN USED AS SERVICE EQUIPMENT, BOND NEUTRAL AND APPLY "SERVICE DISCONNECT" LABEL NEAR THE DISCONNECT HANDLE.

DEVICE RATING: 200 AMPS MAXIMUM, 120/240 VAC (4 JAW METER), SINGLE PHASE, THREE WIRE OR 208Y/120 VAC (5 JAW METER), THREE WIRE. LIMITED TO TWO POLE BREAKERS.
METER SOCKET RATING: 200 AMPS CONTINUOUS.

THIS DEVICE HAS A MAXIMUM SHORT CIRCUIT CURRENT RATING OF 35,000 RMS SYMMETRICAL AMPERES AT 240 VAC MAXIMUM. (Watt-Hour meter not included in short circuit current rating). THE ACTUAL RATING IS DEPENDENT ON THE MAIN BREAKER INSTALLED IN THIS PANELBOARD. THE CORRECT MAIN TO BE USED WITH THE VARIOUS SHORT CIRCUIT CURRENT RATINGS ARE LISTED IN THE TABULATION BELOW. ANY CIRCUIT BREAKER INSTALLED OR REPLACED IN THIS PANELBOARD MUST BE MANUFACTURED BY SIEMENS AND MUST BE OF THE CORRECT TYPE AS INDICATED IN THE TABULATION BELOW.

MAX short circuit current rating in RMS symmetrical Amperes	MAIN	
	When protected by a field installed 2 pole circuit breaker Type	
35,000	Murray MQL or Siemens QJ2H	
22,000	Murray MQH or Siemens QJH2	
10,000	Murray MQ or Siemens QJ2	

FOR BREAKERS WITH TRIPPED POSITION IN CENTER, RESET BREAKER BY MOVING HANDLE TO "OFF" AND THEN TO "ON".

FOR EQUIPMENT GROUND BAR ORDER ECLX SERIES, FOR 5TH JAW ORDER UX005B, IF HUB IS REQUIRED SELECT FROM "HC" LIST BELOW, OR USE ECHCRXA ADAPTER WITH HUBS SELECTED FROM "RX" LIST BELOW.

HC TYPE HUBS		RX TYPE HUBS	
SIZE	CAT. NO.	SIZE	CAT. NO.
2"	EHC200	1-1/2"	EC38598
2-1/2"	EHC250	2"	EC38599
3"	EHC300	2-1/2"	EC38600

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

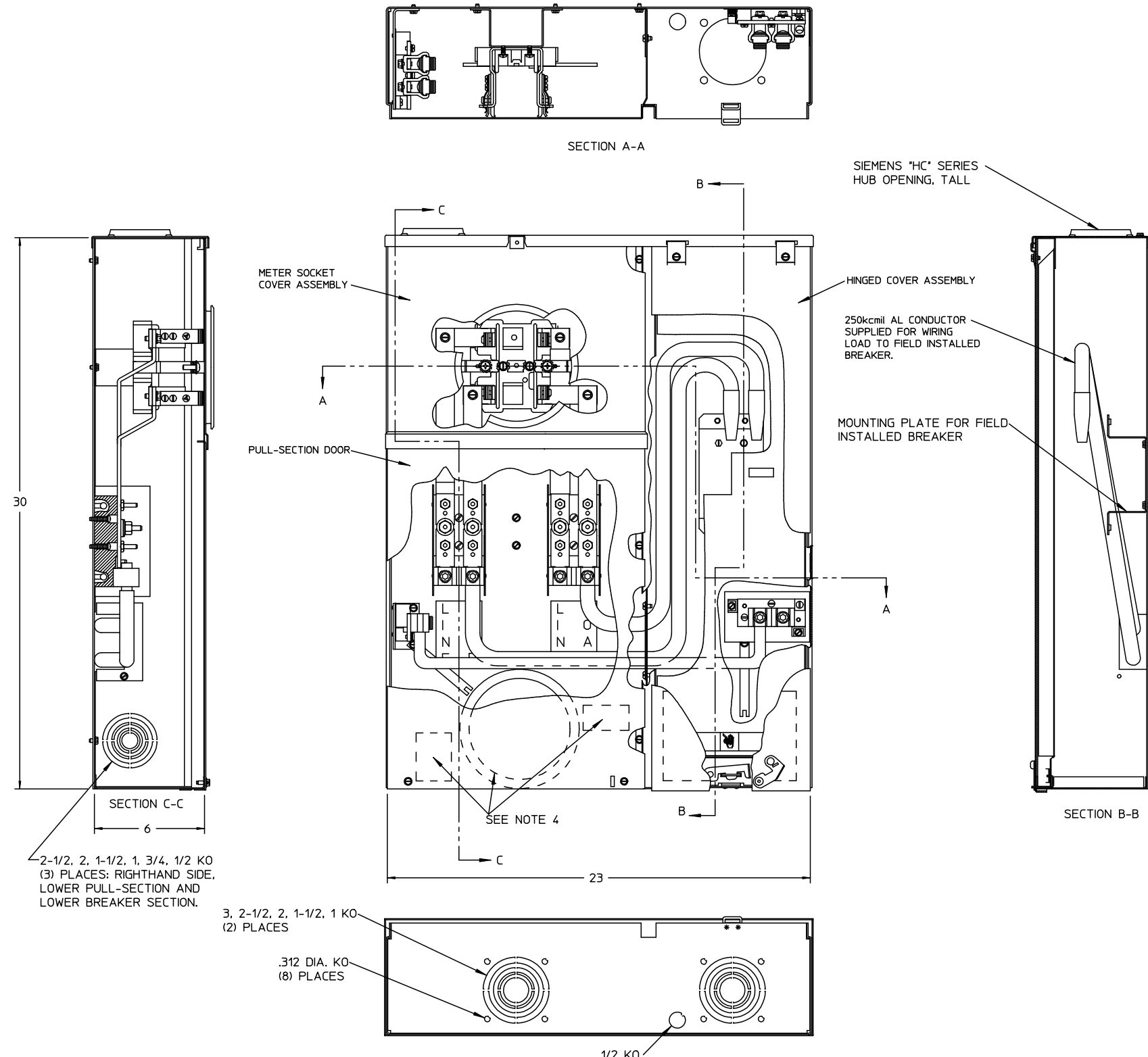
WIRE SIZE, kcmil OR AWG	PHASE, LINE LOAD & NEUTRAL	SERVICE GROUND	EQUIPMENT GROUND	
			LARGE HOLE	SMALL HOLE
250-2/0	250	---	---	---
1/0 - 3	---	50	45	---
4	---	45	45	---
6	---	45	45	35
8	---	40	40	25
10 - 14	---	35	35	20

TORQUE TEST BLOCK CIRCUIT CLOSING (DISCONNECT) NUT (5/8" ACROSS FLATS) TO 50 LB-IN.

NOTES:

- 1) FINISH: GRAY
- 2) CABINET: 16 GA GALV STEEL
- 3) 200 AMP, 120/240 VAC, 1 PHASE, 3 WIRE
- 4) SEALING RING, HUB COVER PLATE ASY & NEMA INSTRUCTION SHEET PLACED INSIDE OF BOX BEFORE DEADFRONT IS SECURED.
- 5) UL LISTED - FILE #E27485.

7
6
5
4
3
2
1



2-1/2, 2, 1-1/2, 1, 3/4, 1/2 KO
(3) PLACES: RIGHTHAND SIDE, LOWER PULL-SECTION AND LOWER BREAKER SECTION.

3, 2-1/2, 2, 1-1/2, 1 KO
(2) PLACES

.312 DIA. KO
(8) PLACES

1/2 KO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		-CONFIDENTIAL-PROPERTY OF Siemens Energy & Automation, Inc. Residential Products Division	
TOLERANCES: .XX .XXX HOLE DIAMETER ANGULAR UNDIMENSIONED 90° ANGLES			
DWN WRB DATE 5/8/07		MTR SKT 200A 4T HO EUSERC	
CHK	DATE	SIZE C	ISSUE RELEASE NO. DWG NO. MM0202L1200CEY
APVD	DATE	SCALE	DO NOT SCALE DRAWING SHEET 1 OF 1