

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 BY SECURING COPPER STRAP TO NEUTRAL WITH SCREW SUPPLIED, AND APPLY "SERVICE DISCONNECT" LABEL NEAR THE DISCONNECT HANDLE.
 DEVICE RATING: 200 AMPS MAXIMUM, 208Y/120 VAC OR 240/120 VAC DELTA *, THREE PHASE, FOUR WIRE.
 METER SOCKET RATING: 200 AMPS CONTINUOUS.

* CONNECT HIGH LEG (208Y TO GROUND) TO LINE TERMINAL OF THE RIGHT HAND TEST BLOCK.

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). 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.

MAX short circuit current rating in RMS symmetrical Amperes	Field installed 3 pole only Siemens Breaker Types
35,000	MQL
22,000	MQH
10,000	MQ

BREAKER RATING MUST BE GREATER THAN OR EQUAL TO THE DEVICE SHORT CIRCUIT CURRENT RATING.

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. IF HUB IS REQUIRED SELECT FROM "HC" LIST BELOW, OR USE ECHCRXA ADAPTER WITH HUBS SELECTED FROM RX LIST BELOW.

HC TYPE HUBS SIZE	CAT. NO.	RX TYPE HUBS SIZE	CAT. NO.
2"	ECHC200	1-1/2"	EC38598
2-1/2"	ECHC250	2"	EC38599
3"	ECHC300	2-1/2"	EC38600

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

TERMINAL WIRE SIZE, kcmil OR AWG	PHASE, LINE LOAD & NEUTRAL		SERVICE GROUND		EQUIPMENT GROUND	
	LOAD & NEUTRAL	SERVICE GROUND	LARGE HOLE	SMALL HOLE	LARGE HOLE	SMALL HOLE
250-2/0	250	---	---	---	---	---
1/0 - 3	250	50	50	45	45	---
4	250	45	45	45	45	---
6	250	45	45	45	35	---
8	---	40	40	40	25	---
10 - 12	---	35	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, 3 PHASE, 4 WIRE
 4) SEALING RING/HUB COVER PLATE ASY & NEMA INSTRUCTION SHEET PLACED INSIDE OF BOX BEFORE DEADFRONT IS SECURED.
 5) UL LISTED - FILE #E27485.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX
 .XXX
 HOLE DIAMETER ANGULAR UNDIMENSIONED 90° ANGLES

DATE 5/8/07
 DATE
 DATE

SIZE
 ISSUE RELEASE NO. DWG NO. MM0303L3200EY

SCALE
 DO NOT SCALE DRAWING

SHEET 1 OF 1

Siemens Energy & Automation, Inc.
 Residential Products Division
 SKT 200A 4P HO EUSERC

