

06-26-14

REV PER 2014-056.

LANDIS & GYR CATALOG NO: FEED: BREAKER LOCATION: MM0303L3200CEY TOP OR BOTTOM SIDE SECTION

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.

 \star 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 | MAIN | | | | |
|---------------------------|-------------------------------------|--|--|--|--|
| rating in RMS symmetrical | When protected by a field installed | | | | |
| Amperes | 3 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 | | | | |

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 H | UBS | RX TYPE HUB | S |
|-----------|----------|-------------|----------|
| SIZE | CAT. NO. | 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 TIGHTENING TORQUES, LB-IN. WIRE SIZE, PHASE, LINE EQUIPMENT GROUND kcmil OR AWG LOAD & NEUTRAL GROUND LARGE HOLE SMALL HOLE 250 - 6 1/0 - 3 50 45 45 45 45 35 40 25

20

35

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

NOTES:

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1) FINISH: GRAY

2) CABINET: 16 GA GALV STEEL

3) 200 AMP CONTINUOUS, 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 | | | -confidential-property of Siemens Energy & Automation, Inc. Residential Products Division | | | | | | | |
|--|---|------------------------------|--|---|------|---------------------|----|-------------|-----------|--------------|--|
| | | | | MTR SKT 200A 4T HO EUSERC | | | | | | | |
| | | DWN CJD DATE 5-8-07 CHK DATE | | SIZE ISSUE RELEAS | | SE NO. DWG NO. MMO3 | | MM030 | 3L3200CEY | REV | |
| | | | | | | | | | | | |
| | CJD | APVD | | DATE | SCAL | E | D0 | NOT SCALE D | RAWING | SHEET 1 OF 1 | |