

CATALOG NUMBER **LC002HS**

MODEL 2 TYPE 1 ENCLOSURE - INDOOR

MAXIMUM BREAKER RATING: 125 AMPERES - 120/240 VAC

CAUTION: DO NOT USE HYDROCARBON BASED SPRAYS OR COMPOUNDS TO CLEAN, DRY OR LUBRICATE THIS DEVICE AS IT WILL CAUSE DEGRADATION OF SOME PLASTICS.

THIS DEVICE HAS A SHORT CIRCUIT CURRENT RATING OF 22,000 AMPERES RMS SYMMETRICAL AT 120/240 VOLTS MAXIMUM. INSTALL ONLY THE FOLLOWING BREAKERS:

MURRAY TYPE MP-T, MP-HT, MP-GT OR MP-HGT. REPLACEMENT BREAKERS MUST BE OF THE SAME MANUFACTURER, TYPE AND INTERRUPTING CAPACITY AS THOSE LISTED ABOVE.

**SUITABLE FOR USE AS SERVICE EQUIPMENT.** WHEN USED AS SERVICE EQUIPMENT, APPLY THE "SERVICE DISCONNECT" LABEL TO FRONT NEXT TO BREAKER HANDLE.

WHEN REQUIRED, BOND THE NEUTRAL TO THE ENCLOSURE WITH BONDING STRAP PROVIDED. FOLLOW INSTRUCTIONS PRINTED ON BAG.

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

USE 60/75 °C WIRE

ENCLOSURE TERMINALS - **USE COPPER OR ALUMINUM WIRE**

|                         | WIRE SIZE<br>(AWG) | TORQUE<br>(LB-IN) |
|-------------------------|--------------------|-------------------|
| LINE TERMINALS          | #4-2/0             | 45                |
| LARGE NEUTRAL TERMINALS | #14-2/0            | 45                |
| SMALL NEUTRAL TERMINALS | #14-10 CU          | 20                |
|                         | #12-10 AL          | 20                |
|                         | #8 CU/AL           | 25                |
|                         | #6 CU/AL           | 35                |
|                         | #4 CU/AL           | 45                |

INSTALL LINE WIRES IN ENCLOSURE TERMINALS.

BREAKER TERMINALS - SEE MARKINGS ON BREAKER.

EQUIPMENT GROUNDING TERMINALS - ORDER KIT #LX069M.

WIRE RANGE AND TORQUE:

| WIRE SIZE       | 14-10 AWG | 8 AWG    | 6 AWG    | 4-1/0 AWG |
|-----------------|-----------|----------|----------|-----------|
| SMALL TERMINALS | 20 LB-IN  | 25 LB-IN | 35 LB-IN | -----     |
| LARGE TERMINALS | 35 LB-IN  | 40 LB-IN | 45 LB-IN | 45 LB-IN  |

**WARNING:** THIS EQUIPMENT HAS BEEN DESIGNED FOR USE ONLY WITH THOSE CIRCUIT BREAKERS LISTED ABOVE. USE OF OTHER CIRCUIT BREAKERS IN THIS EQUIPMENT COULD RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY.

Date of Manufacture: 01/26/05



4094602 Rev. C

Assembled in Mexico

**Murray Electrical Products**

Siemens Energy & Automation, Inc.  
Alpharetta, Georgia U.S.A.

