

CATALOG NUMBER:

# LC442SS

MODEL 2 400 AMPS MAIN/SERVICE DISCONNECT  
INDOOR - TYPE 1 ENCLOSURE; TOP OR BOTTOM FEED; SURFACE MOUNTING.

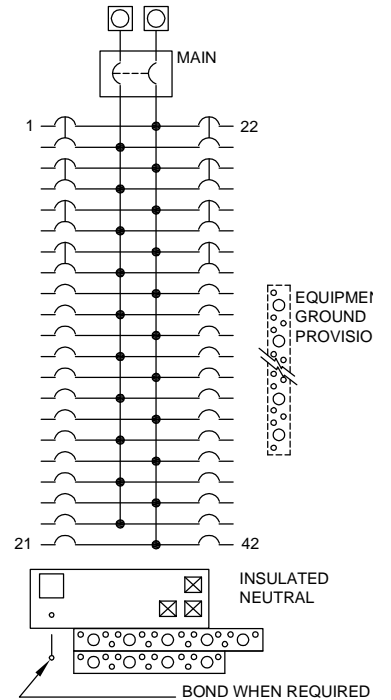
**SUITABLE FOR USE AS SERVICE EQUIPMENT.** WHEN USED AS SERVICE EQUIPMENT, APPLY "SERVICE DISCONNECT" LABEL TO THE DEADFRONT, NEXT TO MAIN BREAKER HANDLE

DEVICE RATING 400AMPS MAXIMUM - SEE MAIN BREAKER RATING  
120/240V AC SINGLE PHASE, THREE WIRE  
208Y/120V AC SINGLE PHASE, THREE WIRE

NEUTRAL IS INSULATED AND BONDABLE.

DEVICE HAS A MAXIMUM SHORT CIRCUIT CURRENT RATING OF 22,000 RMS SYMMETRICAL AMPS AT 240V AC MAXIMUM. IN ACCORDANCE WITH THE FOLLOWING TABLE. ADDITIONAL OR REPLACEMENT CIRCUIT BREAKERS MUST BE OF THE SAME MANUFACTURER, TYPE AND RATING AS THOSE LISTED BELOW AND SUCH THAT THE DEVICE SHORT CIRCUIT CURRENT RATING EQUALS OR EXCEEDS THE AVAILABLE SHORT CIRCUIT CURRENT.

MAX. DEVICE SHORT CIRCUIT RATING, AMPS	FACTORY INSTALLED MAIN/SERVICE DISCONNECT	BRANCH CIRCUIT BREAKER TYPES-FIELD INSTALLED MURRAY
22,000	JXD2	MD-H, MP-HT, MD-HTR
10,000		MD-A, MD-H, MD-TR, MD-HTR, MP-HT, MH-T, MW, MG, MP-GT, MP-AT, MP-ET, MP-T



**IMPORTANT:** THIS DEVICE HAS BEEN DESIGNED FOR USE ONLY WITH THOSE CIRCUIT BREAKERS AS LISTED ABOVE. USE OF OTHER CIRCUIT BREAKERS IN THIS DEVICE WILL VOID THE WARRANTY.

THE SUM OF BREAKER RATINGS CONNECTED TO ANY ONE STAB IS 200 AMPS MAXIMUM.

**TERMINAL TIGHTENING TORQUES (LB.-IN.)**

WIRE SIZE, kcmil OR AWG	□	⊗	⊠	○	◦
250-3/0	495	250	250	--	--
2/0	---	---	250	--	--
1/0-4	---	---	250	45	--
6	---	---	250	45	35
8	---	---	---	40	25
10-14	---	---	---	35	20

**TERMINAL RANGES, kcmil OR AWG:**

- = LIMITED TO (1 OR 2) #250-3/0
- ⊗ = LIMITED TO (1 OR 2) #250-3/0
- ⊠ = #250-6
- = (1) #1/0-14CU, #1/0-12AL OR (2 OR 3) \* #10-14CU, #10-12AL
- = (1) #6-14CU, #6-12AL OR (2) \* #12-14CU, #12AL

\* ONLY EQUIPMENT GROUND BAR MAY USE MORE THAN ONE WIRE PER TERMINAL.

DEVICE SUITABLE FOR USE WITH BREAKERS MARKED 60/75°C. FOR BREAKERS WITH TRIPPED POSITION IN CENTER, RESET BREAKER BY MOVING HANDLE TO "OFF" AND THEN TO "ON".

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

SHIPPING TENDS TO LOOSEN BOLTED ELECTRICAL CONNECTIONS. CHECK AND ADJUST IF BELOW SPECIFICATION: #8 PHILLIPS DRIVE (5/16" HEAD DIA.), 8-11 LB.-IN.; #10 PHILLIPS DRIVE (3/8" HEAD DIA.) AND #10 HEX NUT (3/8" ACROSS FLATS), 18-21 LB.-IN.; 1/4" HEX NUT (7/16" ACROSS FLATS), 44-50 LB.-IN.

**ACCESSORIES:** FOR FILLER PLATE, ORDER LX100FP (1"), LX370FP (MD-A, MD-H BREAKERS), LX400FP (MD-TR, MD-HTR BREAKERS).

FOR EQUIPMENT GROUND BARS, ORDER "LX" SERIES.

4094358 Rev. 03

**Murray Electrical Products**  
Siemens Energy & Automation, Inc.  
Alpharetta, Georgia U.S.A.  
Made in Canada **DC**

