



MOTOR CONNECTIONS SHOWN ARE FOR GENERAL INFORMATION ONLY. REFER TO MOTOR MANUFACTURER FOR ACTUAL MOTOR CONNECTIONS.

USE TEST AMMETER CLAMPS HERE

SPC PROGRAMMED MICRO CONTROLLER 90215701

ICD INTERFACE 90211701

MSTM SHUNT TRIP 90210701

- NOTES:**
1. SCHEMATIC SHOWN IN A "NO POWER" STATE, NORMAL WATER PRESSURE APPLIED. CUSTOMER CONNECTIONS ARE SHOWN BY MEANS OF DASHED LINES.
 2. RELAY OUTPUT CONTACTS ARE RATED 8 AMPS AT 250 VAC.
 3. MINIMUM OF 12" CLEARANCE MUST BE MAINTAINED BETWEEN PUMP ROOM FLOOR AND CURRENT CARRYING OR LIVE PARTS.
 4. EM-C-1 IS NORMALLY CLOSED, HELD OPEN WHEN OFF.
 5. CONTROLLER SUITABLE FOR USE AS SERVICE EQUIPMENT.
 6. *7. NOT USED UNLESS AUDIBLE ALARM IS SUPPLIED.
 7. *8. SHOWN FOR REFERENCE ONLY. USED WHEN SUPPLIED.
 8. ● - CONNECT PRIMARY TAP PER LINE VOLTAGE

REFERENCE DRAWING:
 FOR FIRE PUMP CONTROLLER FIELD CONNECTIONS, SEE DWG. NO. 22DF0011.
 FOR LX-450 ATS SCHEMATIC DIAGRAM, SEE DWG. NO. 45DS0011.

SYMBOL	DESCRIPTION
1CT,2CT,3CT	CURRENT TRANSFORMER
CB	CIRCUIT BREAKER
CRR	MOTOR CONTACTOR RELAY
EIS	EMERGENCY ISOLATOR SWITCH
EMC-1	EMERGENCY MANUAL CONTACT
ISO	ISOLATING DISCONNECT, NORMAL
M1	MOTOR
PX	PRESSURE TRANSDUCER
SS	SURGE SUPPRESSOR
ST	SHUNT TRIP
TB1-6	TERMINAL PLUG, BOARD MOUNTED
TB7	TERMINAL BLOCK
XFMR3	CONTROL TRANSFORMER

STANDARD LXI-2200 SCHEMATIC DIAGRAM
 ACROSS-THE-LINE STARTER
 FULL SERVICE FPC/ATS COMBO

M/L NO.	DATE	DR. TR.	CK. DAMA	APPR.
E				
D				
C				
B				
A				

CADD NO. 22DS0011 DATE 12/04/03
 MOTTION: REF.
 Hubbell Industrial Controls, Inc.
 4301 Chayenne Dr., Archdale, N.C. 27283

DRG. NO. C-22DS0011
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