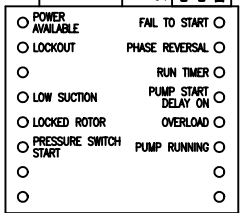
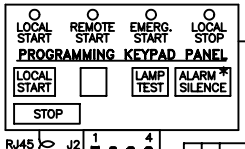


MOTOR CONNECTIONS SHOWN ARE FOR GENERAL INFORMATION ONLY. REFER TO MOTOR MANUFACTURER FOR ACTUAL MOTOR CONNECTIONS.

USE TEST AMMETER CLAMPS HERE



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

REFERENCE DRAWING:
FOR FIRE PUMP CONTROLLER FIELD CONNECTIONS, SEE DWG. NO. 12DF0011.

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

M/L NO.	STANDARD LXI-1200 SCHEMATIC DIAGRAM
MOTION:	ACROSS-THE-LINE STARTER
REF.	FULL SERVICE FIRE PUMP CONTROLLER
CADD NO.	12DS0011
DATE	12/04/03
DR. TR.	CK.DAMA APPR.
Rev.	
DATE	
SYS BY.	
DESCRIPTION	

DRG. NO. C-12DS0011
1 OF 1
Hobasht Industrial Controls, Inc.
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