

LINE TERMINALS - WIRE CAPACITY AND QUANTITY

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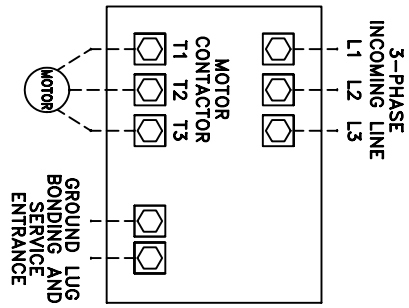
MAXIMUM MOTOR HORSEPOWER	WIRE SIZE PER PHASE (75°C Cu)	TIGHTENING TORQUE (ft-lb)
200-208	400-440	50
208	415	180
30	60	550
75	125	375
125	200	275
150	300	275
250	400	375
500	500	500

MOTOR TERMINALS - WIRE CAPACITY AND QUANTITY

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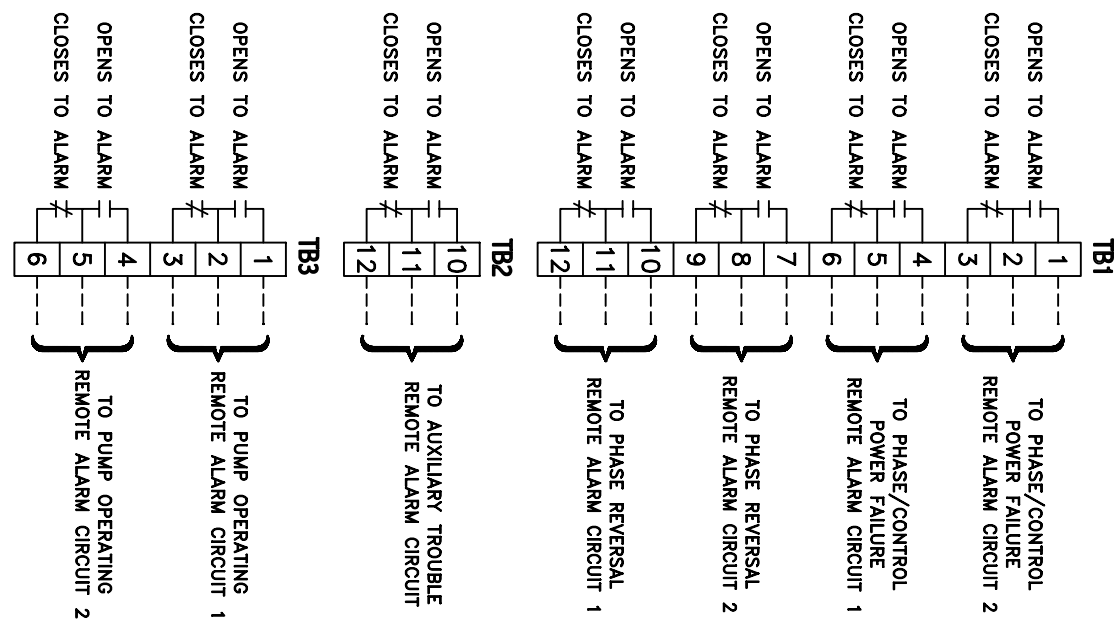
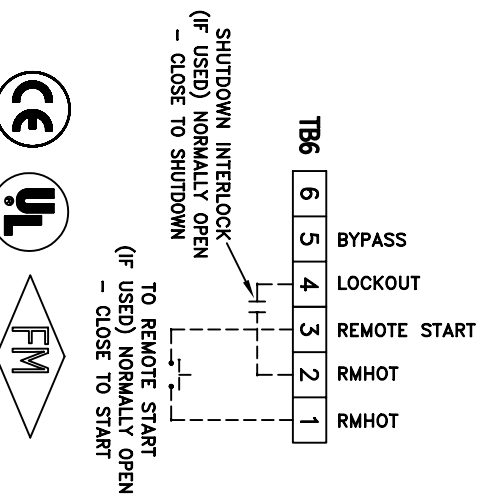
MAXIMUM MOTOR HORSEPOWER	WIRE SIZE PER PHASE (75°C Cu)	TIGHTENING TORQUE (ft-lb)
200-208	440-480	31
20	20	52
60	50	110
150	100	220
250	150	500

A-22DF0011



- CONTACTS SHOWN IN NO POWER CONDITION, PUMP OFF.
- FOR FIRE PUMP CONTROLLER SCHEMATIC DIAGRAM, SEE DWG. NO. 22DS0011.

CONTROL AND ALARM TERMINAL BLOCKS



WIRE SIZE SERVICE ENTRANCE GROUND LUG	WIRE SIZE PER PHASE (75°C Cu)	TIGHTENING TORQUE (ft-lb)
(2)#6-#350 kernil AWG	440-480	31
wire size torque (ft-lb)		
#6-#4	110	52
#3-#1	150	110
#1/0-#2/0	180	220
#3/0-#4/0	250	500
#250-#350 kernil	325	

- NOTES
- Incoming line terminals are provided to accommodate wire sizes of 125% of motor full load current per NFPA 20 and NFPA 70. Copper (Cu) wire is required.
 - Controller is phase rotation sensitive. Incoming lines L1, L2 and L3 must be in ABC, right hand rotation sequence for proper operation of the phase monitor.
 - Motor connections shown are typical. Since motor connections vary widely, refer to the motor manufacturer's connection diagram for specific wiring arrangement.

- For correct field wire sizing, refer to the National Electrical Code, NFPA-70.
- When required by the authority having jurisdiction.

NOTE: CONTACTS RATED FOR PILOT DUTY ONLY 240 VAC, 8A MAXIMUM LOAD. EXTERNAL CONTROL WIRE #14 AWG MINIMUM RECOMMENDED.



STANDARD LXI-2200 FIELD CONNECTIONS
ACROSS-THE-LINE STARTER
FULL SERVICE FPC/ATS COMBO

E		M/L NO.	
D		MOTION:	
C		REF.	
B		CADD NO. 22DF0011	DATE 12/04/03
A		DR. TR	CK. DAMA APPR.
Rev.	DATE	BY	DESCRIPTION
			Hubbell Industrial Controls, Inc. 4301 Cheyenne Drive, Archdale, N.C. 27263
			DRG. NO. A-22DF0011 1 OF 1