

# MCVA Variable Speed Fire Pump Controller

**MASTER**

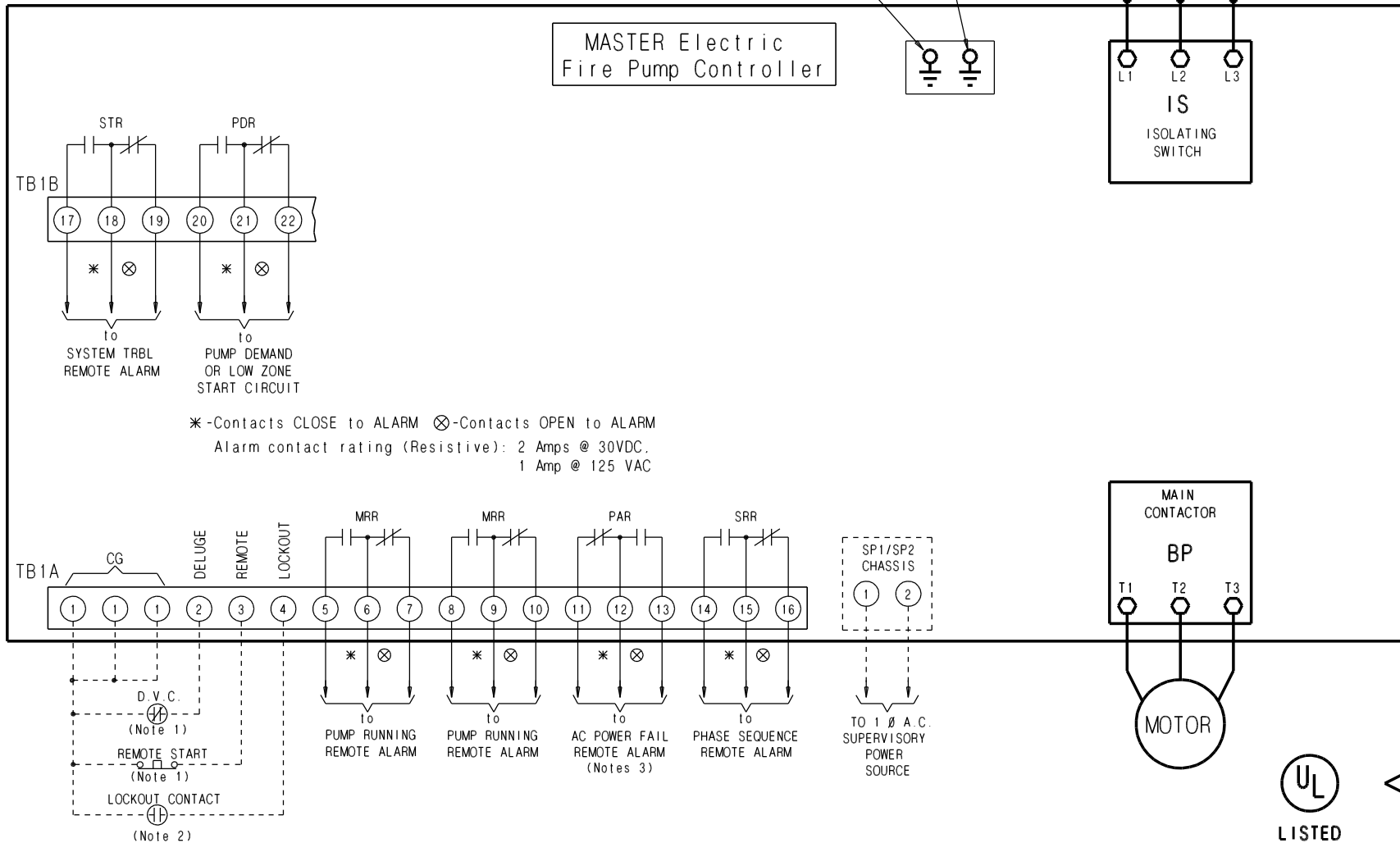
**Notes:**

- 1) Deluge Valve (maintained) contact(s) & Remote Start (momentary) contact(s) OPEN to start pump.
- 2) Lockout contact(s) CLOSE to lockout pump.
- 3) Power Failure Alarm (PAR) contacts shown in Alarm State. All others shown Normal.

CONTROLLER SUITABLE FOR USE AS SERVICE EQUIPMENT

GROUNDING SERVICE CONDUCTOR  
GROUNDING ELECTRODE CONDUCTOR

to  
3 ∅ A.C.  
Source  
(SEQUENCE ABC)



**Master Control Systems Inc.**  
LAKE BLUFF, ILLINOIS U.S.A.

MODEL MCVA EXTERNAL WIRING DIAGRAM  
ACROSS-THE-LINE BYPASS - G4

Date 10 Jan 2014

Drawing 20121

Issue 2