

# MCR Primary Reactor Fire Pump Controller

**MASTER**

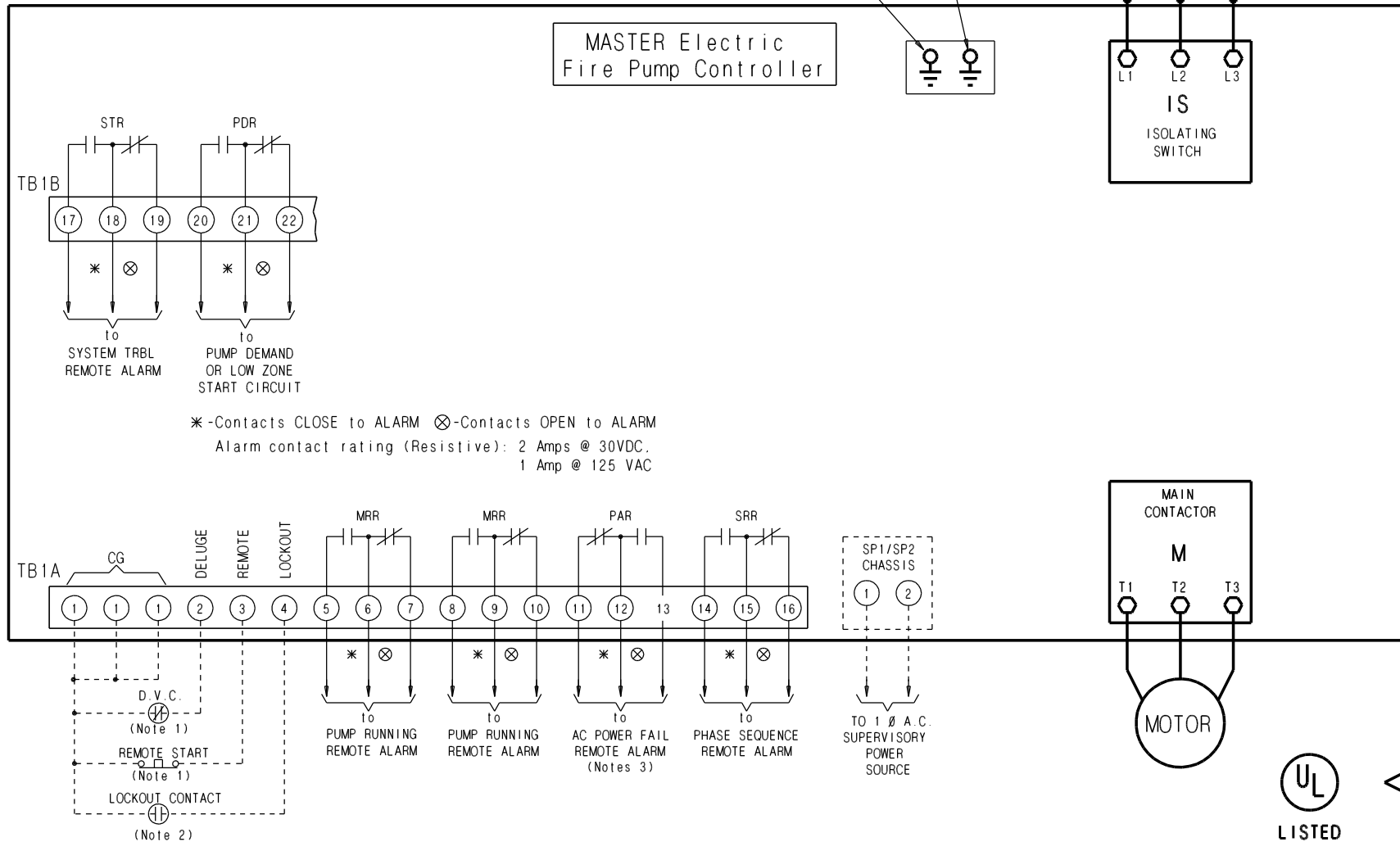
**Notes:**

- 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  $\emptyset$  A.C.  
Source  
(SEQUENCE ABC)



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

MODEL MCR EXTERNAL WIRING DIAGRAM - G4

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Drawing 20103

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