

ECR Primary Reactor Fire Pump Controller

MASTER

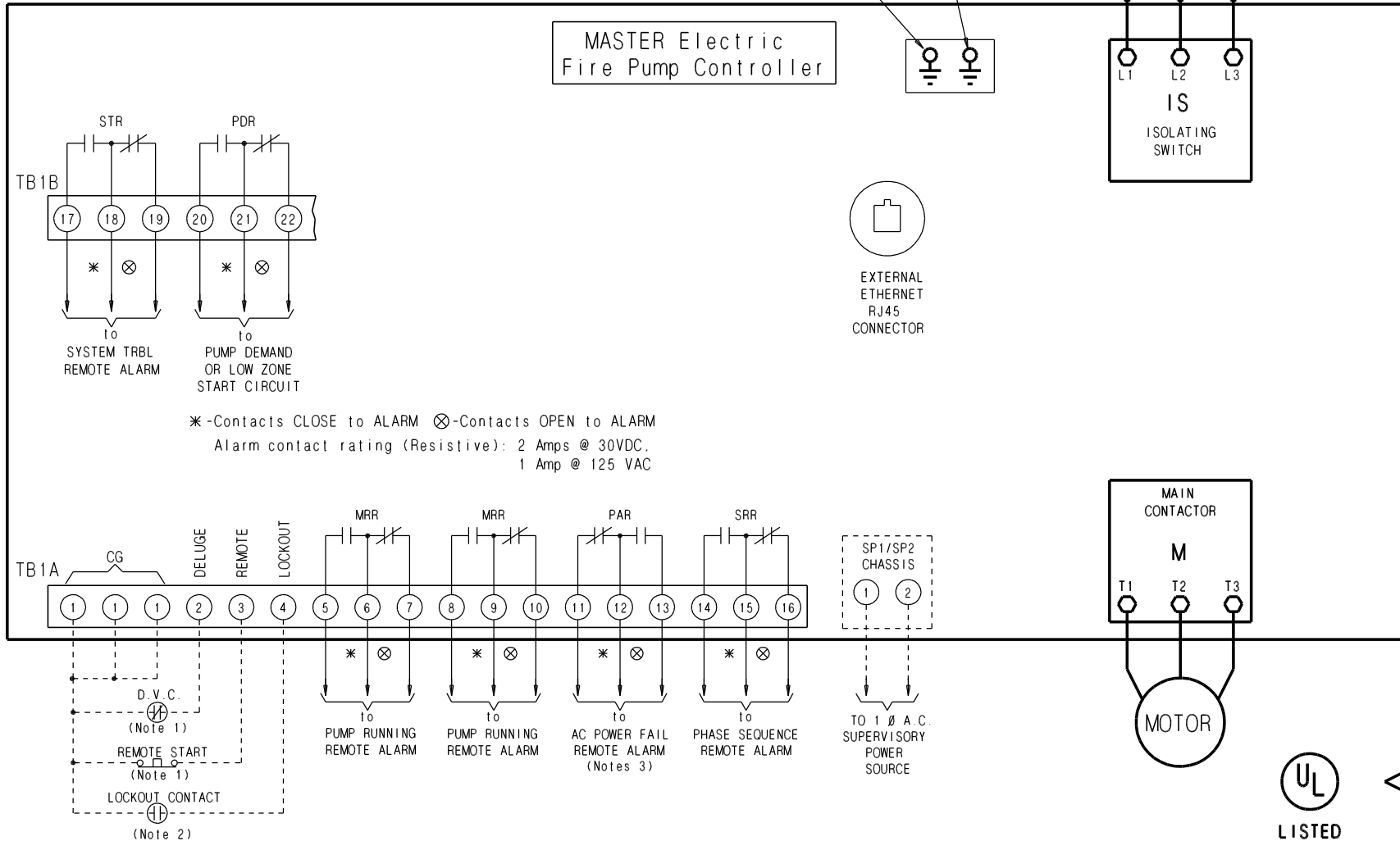
Notes:

- 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 ECR EXTERNAL WIRING DIAGRAM - G4

Date 10 Jan 2014

Drawing 21103

Issue 2