

# ECRT Primary Reactor Transfer Switch Fire Pump Controller

**MASTER**

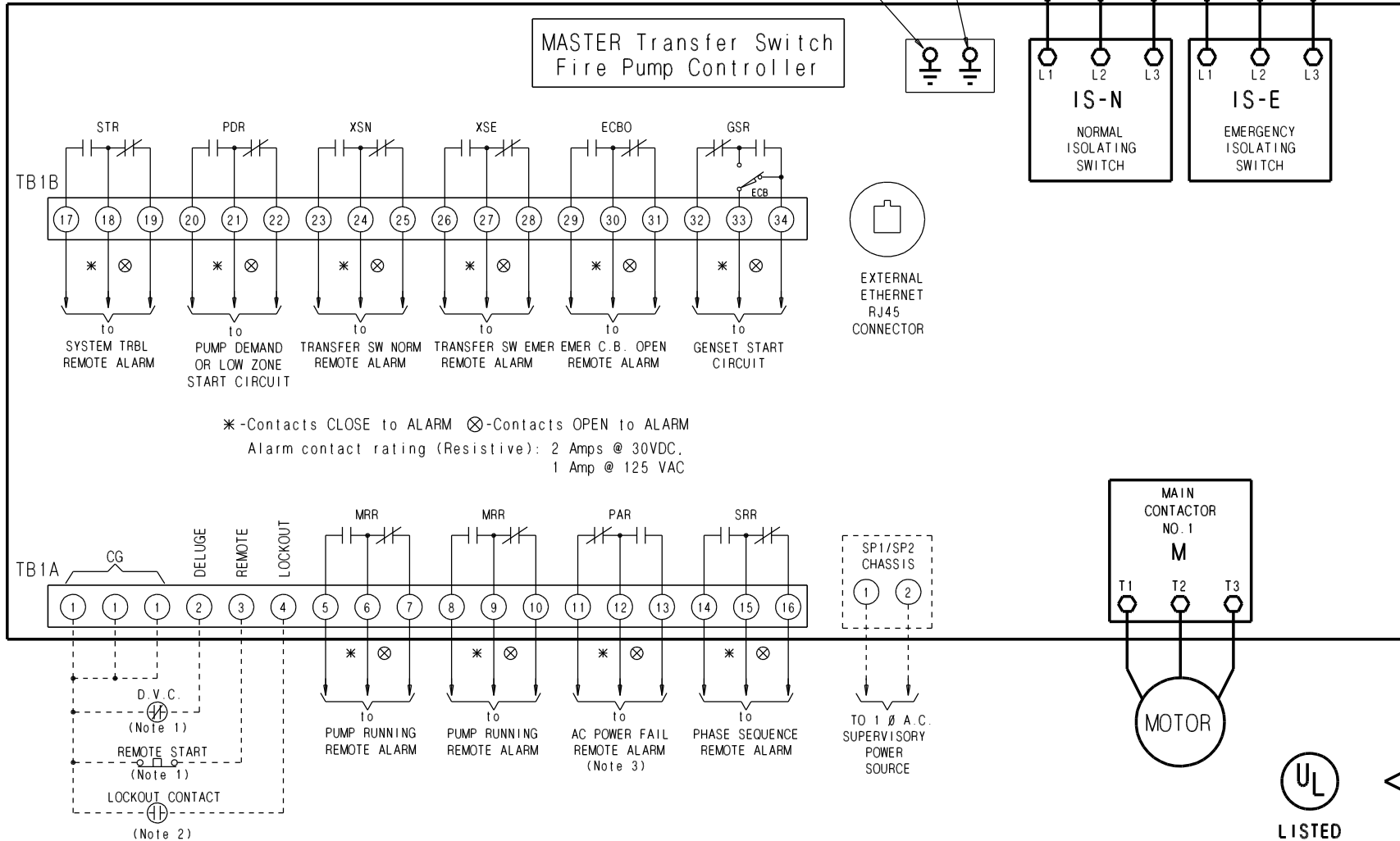
**Notes:**

- 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) & Genset Start (GSR) contacts shown in Alarm or Starting State. All others shown Normal.

CONTROLLER SUITABLE FOR USE AS SERVICE EQUIPMENT

to Normal 3 Ø A.C. Source (SEQUENCE ABC)      to Emergency 3 Ø A.C. Source (SEQUENCE ABC)

GROUNDING SERVICE CONDUCTOR      GROUNDING ELECTRODE CONDUCTOR



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

MODEL ECRT EXTERNAL WIRING DIAGRAM - G4

Date 10 Jan 2014

Drawing 21113

Issue 2