

# ECVRT Variable Speed Transfer Switch Fire Pump Controller

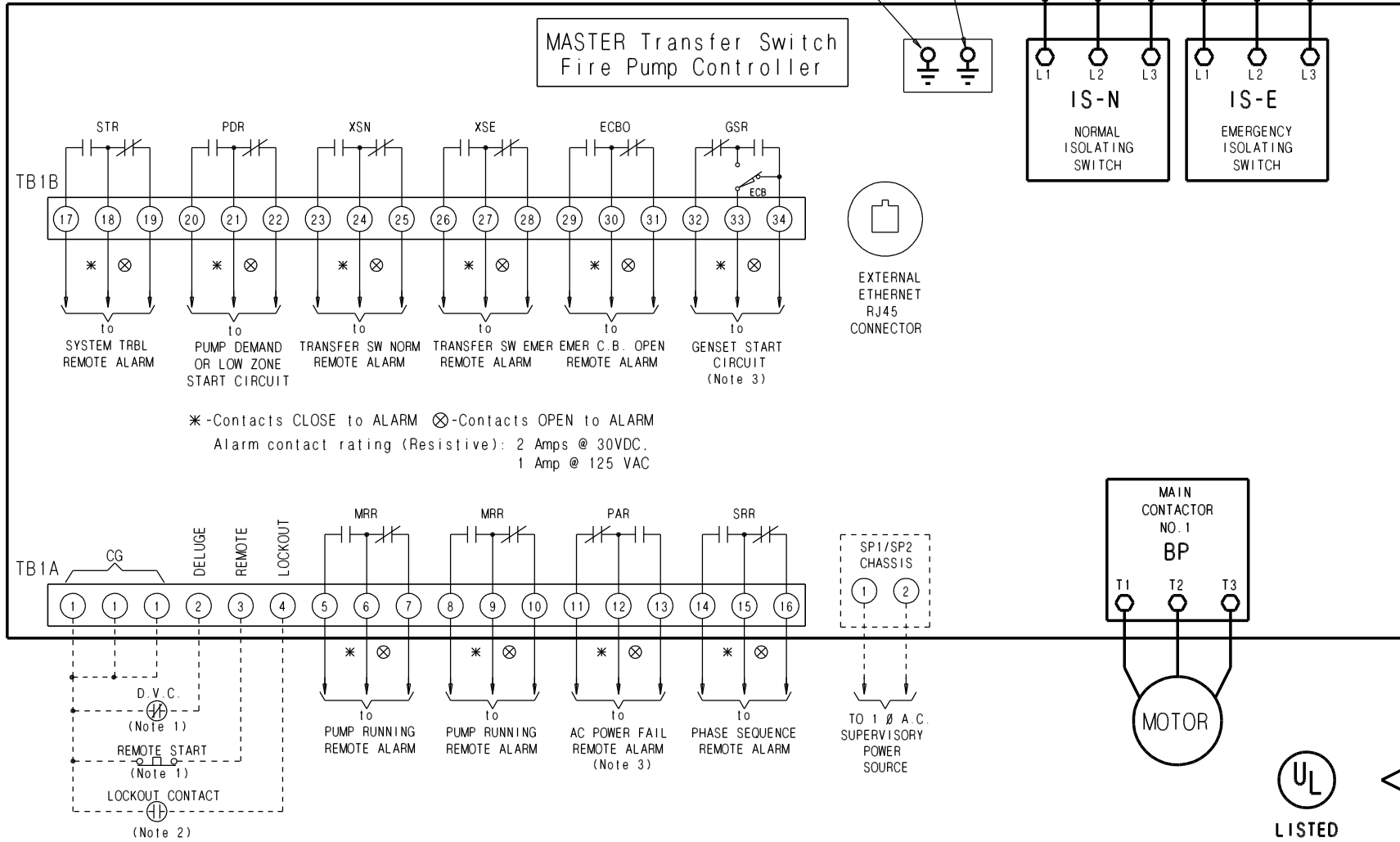
**MASTER**

**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)



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

MODEL ECVRT EXTERNAL WIRING DIAGRAM  
 PRIMARY REACTOR BYPASS - G4

Date 10 Jan 2014

Drawing 21133

Issue 2