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

CONTROLLER SUITABLE FOR USE AS SERVICE EQUIPMENT

GROUNDING SERVICE CONDUCTOR
GROUNDING ELECTRODE CONDUCTOR

MASTER Transfer Switch
Fire Pump Controller

TB1B

- Contacts CLOSE to ALARM
- Contacts OPEN to ALARM

Alarm contact rating (Resistive): 2 Amps @ 30VDC,
1 Amp @ 125 VAC

TB1A

O.D. C. (Note 1)
REMOTE START (Note 1)
LOCKOUT CONTACT (Note 2)

MOTOR

UL
FM
LISTED
APPROVED

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

MODEL ECRT EXTERNAL WIRING DIAGRAM - G4

Date 10 Jan 2014
Drawing 21113 Issue 2