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**

**Master Electric Fire Pump Controller**

*Contacts CLOSE to ALARM ⚫ Contacts OPEN to ALARM

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

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

MODEL ECVR EXTERNAL WIRING DIAGRAM
PRIMARY REACTOR BYPASS - G4

Date 10 Jan 2014
Drawing 21123 Issue 2