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

GROUNDING SERVICE CONDUCTOR
GROUNDING ELECTRODE CONDUCTOR

MASTER Transfer Switch
Fire Pump Controller

EXTERNAL ETHERNET RJ45 CONNECTOR

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

O.E.C.
REMOTE START
(Notice 1)
LOCKOUT CONTACT
(Notice 2)

PUMP RUNNING REMOTE ALARM
PUMP RUNNING REMOTE ALARM
AC POWER FAIL REMOTE ALARM
(Notice 3)
PHASE SEQUENCE REMOTE ALARM

TO 1 & A.C. SUPERVISORY POWER SOURCE

Motor operated for part winding start

UL
LISTED
FM
APPROVED

Model ECPT EXTERNAL WIRING DIAGRAM - G4

Date 10 Jan 2014
Drawing 21112 Issue 2

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