ECT Autotransformer Fire Pump Controller

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.

MASTER Electric Fire Pump Controller

CONTROLLER SUITABLE FOR USE AS SERVICE EQUIPMENT

GROUND SERVICE CONDUCTOR
GROUNDING ELECTRODE CONDUCTOR

10 3 Ø A.C. Source (SEQUENCE ABC)

ISOLATING SWITCH

EXTERNAL ETHERNET RJ45 CONNECTOR

SPAY/GPE CHASSIS

TO 1 Ø A.C. SUPERVISORY POWER SOURCE

MAIN CONTACTOR

MOTOR

UL
FM
LISTED
APPROVED

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

MODEL ECT EXTERNAL WIRING DIAGRAM - G4

Date 10 Jan 2014
Drawing 21108 Issue 2