ECTT Autotransformer Transfer Switch Fire Pump Controller

Notes:
1) Deluge Valve (maintained) contact(s) & Remote Start (momentary) contact(s) OPEN to start pump.
2) Lookout 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.

GROUNDING ELECTRODE CONDUCTOR
GROUNDING SERVICE CONDUCTOR

MASTER Transfer Switch Fire Pump Controller

TB1B

TB1A

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

PUMP DEMAND OR LOW ZONE
START CIRCUIT

TRANSFER SR NORMAL
REMOTE ALARM

TRANSFER SR EMERGENCY
REMOTE ALARM

GENERATOR START CIRCUIT
(NOTE 3)

Contacts CLOSE to ALARM
Contacts OPEN to ALARM
Alarm contact rating (Resistive): 2 Amps @ 30VDC,
1 Amp @ 125 VAC

NORMAL ISOLATING SWITCH
EMERGENCY ISOLATING SWITCH

EXTERNAL ETHERNET RJ45 CONNECTOR

MAIN CONTACOR No. 1

MOTOR

UL LISTED
FM APPROVED

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

MODEL ECTT EXTERNAL WIRING DIAGRAM - G4

Date 10 Jan 2014
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