MCPT Part Winding Transfer Switch 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) & GenSet Start (GSR) contacts shown in Alarm or Starting States. All others shown Normal.

CONTROLLER SUITABLE FOR USE AS SERVICE EQUIPMENT

to Normal 3 Ø A.C. Source

to Emergency 3 Ø A.C. Source

GROUNDING SERVICE CONDUCTOR
GROUNDING ELECTRODE CONDUCTOR

MASTER Transfer Switch
Fire Pump Controller

SYSTEM TRIP REMOTE ALARM
PUMP DEMAND ON LOW ZONE START CIRCUIT
TRANSFER SHUTDOWN REMOTE ALARM
TRANSFER SH EMERGENCY C.B. OPEN REMOTE ALARM
GENSET START CIRCUIT

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

MODEL MCPT EXTERNAL WIRING DIAGRAM - G4

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Drawing 20112 Issue 2