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
GROUNDING ELECTRODE CONDUCTOR
GROUNDING SERVICE CONDUCTOR

ISOLATING SWITCH

3Ø A.C. Source (SEQUENCE ABC)

MASTER Electric
Fire Pump Controller

TB1B
17 18 19 20 21 22

TB1A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

PB
16 SYSTEM tbl
REMOTE ALARM
19 PUMP DEMAND
OR LOW ZONE
START CIRCUIT

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

TB1A

SPO/SPO CHASSIS

Motor

MAIN CONTACTOR NO. 1
M1

MAIN CONTACTOR NO. 2
M2

LISTED

UL

FM

APPROVED

Date 10 Jan 2014
Drawing 20102 Issue 2