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 (PFA) contacts shown in Alarm State. All others shown Normal.

Controller suitable for use as service equipment.

Grounded Service Conductor

Grounding Electrode Conductor

3Ø A.C. Source (Sequence ABC)

Isolating Switch

External Ethernet RJ45 Connector

MASTER Electric Fire Pump Controller

TB1A

PB1B

1) 17 18 19 20 21 22

2) 16

3) 15

SYSTEM TB1 REMOTE ALARM

PUMP DEMAND OR LOW ZONE START CIRCUIT

-Contacts CLOSE to ALARM (Contacts OPEN to ALARM)

Alarm contact rating (Resistive): 2 Amps @ 30VDC

15 Amps @ 125VAC

TB1A

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

-Contacts CLOSE to ALARM (Contacts OPEN to ALARM)

PUMP RUNNING REMOTE ALARM
PUMP RUNNING REMOTE ALARM
AC POWER FAIL REMOTE ALARM (N0tes 3)
PHASE REVERSE REMOTE ALARM
TO 1 Ø A.C. SUPERVISORY POWER SOURCE

MAIN CONTACTOR

M

SPARE CHASSIS

1 2

MOTOR

LISTED

UL

FM

APPROVED