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 State. 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
(SEQUENCE ABC) (SEQUENCE ABC)

GROUNDED SERVICE CONDUCTOR
GROUNDING ELECTRODE

MASTER Transfer Switch
Fire Pump Controller

TB1B

17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

L0
SYSTEM TRIP REMOTE ALARM
PUMP DEMAND OR LOW ZONE START CIRCUIT
TRANSFER IN NORMAL TRANSFER IN EMERG OPEN C.B. OPEN
TRANSFER IN EMERG OPEN C.B. REMOTE ALARM
GENSET START CIRCUIT (Note 3)

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

TB1A

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

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

PUMP RUNNING REMOTE ALARM
PUMP RUNNING REMOTE ALARM
AC POWER FAIL REMOTE ALARM (Note 3)
PHASE SEQUENCE REMOTE ALARM

SP/T/G CHASSIS

1 2

TO 1 Ø A.C. SUPERVISORY POWER SOURCE

UL LISTED
FM APPROVED