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

GROUNDING ELECTRODE CONDUCTOR
GROUNDING SERVICE CONDUCTOR

IS-N
NORMAL ISOLATING SWITCH

IS-E
EMERGENCY ISOLATING SWITCH

MASTER Transfer Switch Fire Pump Controller

System TB1B
Pump Demand or Low Zone Start Circuit
Transfer SR Norn Transfer SR Emer C.B. Open 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

EXTERNAL ETHERNET RJ45 CONNECTOR

TB1A
Relay Remote Lockout

O.D.C.
(REOTE START
(Nota}

REMOTE START
(Nota 1)

LOCKOUT CONTACT
(Nota 2)

Pump Running Remote Alarm
Pump Running Remote Alarm
AC Power Fail Remote Alarm (Nota 3)
Phase Sequence Remote Alarm

SPU/GPS Chassis

TO 1 Ø A.C. SUPERVISORY POWER SOURCE

MAIN CONTACCTOR NO. 1

BP

MOTOR

UL LISTED
FM APPROVED

Date 10 Jan 2014
Drawing 21131 Issue 2