CONTROLLED SUITABLE FOR
USE AS SERVICE EQUIPMENT

1) Deluge Valve (maintained) contact(s) & Remote
Start (momentary) contact(s) OPEN to start pump.
2) Lockout contact(s) CLOSED to lockout pump.
3) Power Failure Alarm (PAR) & Generator Start (GSR) contacts
shown in Alarm or Starting State. All others shown Normal.

**MASTER Transfer Switch Fire Pump Controller**

- **TB1B**: System TBRL Remote Alarm
- **TB1A**: Deluge Remote Control
- **UAR**: Pump Running Remote Alarm
- **VAR**: Pump Running Remote Alarm
- **PAR**: AC Power Fail Remote Alarm
- **M1**

**Typical Wye-Delta Motor Controller Connections**

12 Lead Motor - Series
Dual Voltage Motor - Higher Voltage

OR

12 Lead Motor - Parallel
Dual Voltage Motor - Lower Voltage

OR

6 Lead Motor

**For 12 Lead (Series) Motor**
Tie together Motor Leads
T4-T7, T5-T8, T16-19

**For 12 Lead (Parallel) Motor**
Tie together Motor Leads
T1-T7, T2-18, T3-19
T8-T12, T4-11, T5-11