Field Connections
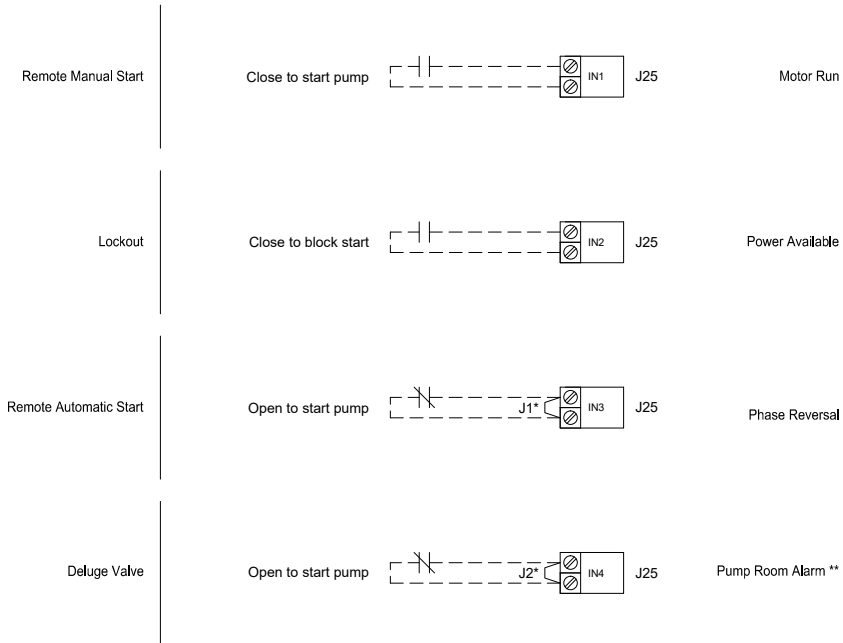## Alarm & Control Terminals

Firetrol

FTA1000
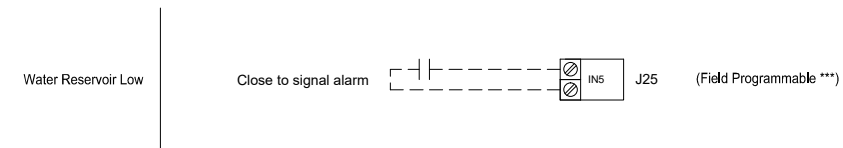
Mark III Electric Fire Pump Controllers - Across The Line Starting

Control Terminals (EB1)
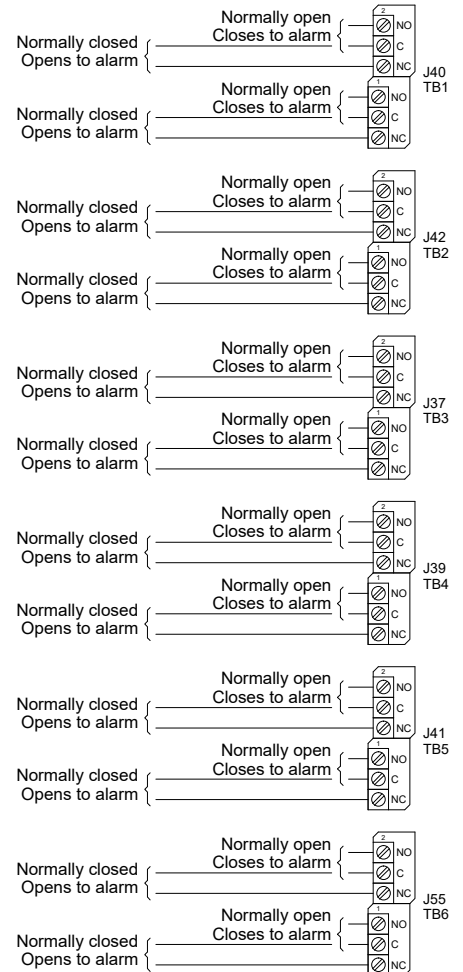
Terminals Wire Size:
24 - 12 AWG
0.5 Nm

Remote Manual Start	Close to start pump	IN1 J25
Lockout	Close to block start	IN2 J25
Remote Automatic Start	Open to start pump	J1* IN3 J25
Deluge Valve	Open to start pump	J2* IN4 J25

Alarm Inputs (EB1)

Terminals Wire Size:
24 - 12 AWG
0.5 Nm

Water Reservoir Low	Close to signal alarm	IN5 J25

Remote Alarm Terminals (EB1)

Terminals Wire Size:
24 - 12 AWG
0.5 Nm

Motor Run
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC — J40 TB1
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC

Power Available
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC — J42 TB2
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC

Phase Reversal
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC — J37 TB3
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC

Pump Room Alarm *
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC — J39 TB4
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC

Motor Trouble *
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC — J41 TB5
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC

(Field Programmable *)**
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC — J55 TB6
- Normally open / Closes to alarm
- Normally closed / Opens to alarm
- NO / C / NC

Network Connection (VMB1)

Shielded Female Connector RJ45

Modbus TCP/IP — I/O
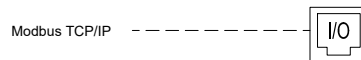
* Remove jumper to use this feature
** Re-assignable
*** Not available on FTA1930 models

Drawing for information only.
Manufacturer reserves the right to modify this drawing without notice.
Contact manufacturer for "As Built" drawing.