## Field Connections Alarm & Control Terminals



## MARKIII Electric Fire Pump Controllers - Across The Line Starting

## Control Terminals (EB1) Remote Alarm Terminals (EB1) Terminals Wire Size: 24 - 12 AWG 0.5 Nm Terminals Wire Size: 24 - 12 AWG 0.5 Nm Normally open Closes to alarm Normally closed Opens to alarm Motor Run Remote Manual Start Close to start pump Normally open Ø NC Closes to alarm Normally closed Opens to alarm Normally open Closes to alarm Normally closed © c Ø NC Opens to alarm J42 TB2 Lockout Close to block start Power Available Normally open Ø NO Closes to alarm Normally closed Opens to alarm Normally open 0 NO 0 C 0 NC Closes to alarm Normally closed Opens to alarm Open to start pump Remote Automatic Start Phase Reversal Normally open Closes to alarm Normally closed Opens to alarm Normally open Closes to alarm Normally closed Opens to alarm Ø NC Open to start pump J39 TB4 Pump Room Alarm \*\* Deluge Valve Normally open Closes to alarm Normally closed Opens to alarm Normally open Closes to alarm Normally closed Alarm Inputs (EB1) Opens to alarm J41 Motor Trouble \*\* Normally open TB5 Terminals Wire Size: 24 - 12 AWG 0.5 Nm Ø NO Normally closed Closes to alarm Opens to alarm Normally open 2 NO C NC Closes to alarm Normally closed Opens to alarm (Field Programmable \*\*\*) Water Reservoir Low Close to signal alarm Normally open Closes to alarm Normally closed Opens to alarm

## Network Connection (VMB1)

Shielded Female Connector RJ45



<sup>\*</sup> Remove jumper to use this feature

Drawing for information only.

Manufacturer reserves the right to modify this drawing without notice.

Contact manufacturer for "As Built" drawing.

					RELEASED		-	-	CIR	CIR	11-11-19
THIRD ANGLE PROJECTION	SIZE A	BY	DATE		REVISION DESCRIPTION		REV	ECN NO	BY	APP	DATE
				<b>F</b> Firetrol, Inc.	FIELD CONNECTIONS	FTA1000	DRAWING I				
	DRAWN BY	CIR	11-10-19		FULL VOLTAGE FIRE PUMP CONTROLLER		FC1000-60 CDL				
	FINAL APPROVAL	CIR	11-10-19	© Firetrol, Inc. Not for construction. Subject to change without notice.			DWG REV -	ECN -			EET 1 OF 1

<sup>\*\*</sup> Re-assignable \*\*\* Not available on FTA1930 models