_		1	1	2		3	ı	4	5	1 6	1	7	8	ı
_			BY	DD/MM/YY						MODEL:FTA3130S				
٨	Firetrol	DRAWN BY	ZS	10/07/23		ELECTRIC FIRE PUMP CONTROLLER			BUILT TO THE LATEST EDITION OF THE NFPA20 & NFPA70				CD	
	© Firetrol, Inc. Not for construction. Subject to change without notice.	FINAL APPROVAL	FC									FC3130S-800/I DWG REV. 0 SHEET 1 OF 1	<u>E</u>	
_	Field Connections					Alarm Contacts							UNICET FOR T	
В	Terminals Wire Size: 24 - 12 AWG 0.5 Nm					Terminals Wire Size: 24 - 12 AWG 0.5 Nm 24 - 12 AWG 0.5 Nm								
_ C	Remote Manual Lockout Remote Auto		-oHo	I/O Electric E	Board Jeminal Strip	Motor Run	Normally Closed Opens to alarm Normally Closed Opens to alarm	Normally Opened Closes to alarm Normally Opened Closes to alarm Closes to alarm	/O Electric Bo	TB1 Bypass Mode	Normally Closed Opens to alarm Normally Closed Opens to alarm	Normally Opened Closes to alarm Normally Opened Closes to alarm Closes to alarm	Expansion Board 2	TB1
_ D	Deluge Valve Low Water Level		-o o	J2*	25 Controller Termir	Power Available	Normally Closed Opens to alarm Normally Closed	Normally Opened Closes to alarm Normally Opened Closes to alarm Closes to alarm	NO	TB2 VFD Failure	Normally Closed Opens to alarm	Normally Opened Closes to alarm Normally Opened Closes to alarm Closes to alarm	Ø NO	TB2
_ E	Tern	k Connection of the Connection	:			Normal Power Phase Reversal	Normally Closed Opens to alarm Normally Closed Opens to alarm	Normally Opened Closes to alarm Normally Opened Closes to alarm Closes to alarm	NC	TB3 Overpressure	Normally Closed Opens to alarm Normally Closed Opens to alarm	Normally Opened Closes to alarm Normally Opened Closes to alarm Closes to alarm	NC	ТВ3
_ F	Modbus TCP/IP	RJ45	Located	d on Main Board		Pump Room Alarm	Normally Closed Opens to alarm Normally Closed Opens to alarm	Normally Opened Closes to alarm Normally Opened Closes to alarm Closes to alarm	Ø NO Ø C Ø NC	フ カ TB4	'			
_ G						Motor Trouble	Normally Closed Opens to alarm Normally Closed Opens to alarm	Normally Opened Closes to alarm Normally Opened Closes to alarm Normally Opened Closes to alarm	NO	TB5				
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* Remove jumper to use this feature