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BY		DD/MM/YY	
DRAWN BY	ZS	10/07/23	
FINAL APPROVAL	FC	10/07/23	

# ELECTRIC FIRE PUMP CONTROLLER

## MODEL:FTA3100S

BUILT TO THE LATEST EDITION OF THE NFPA20 & NFPA70

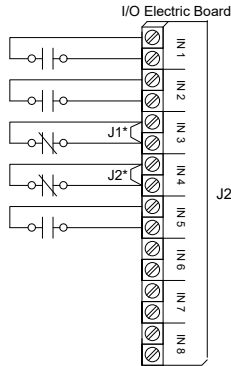


DRAWING NUMBER	FC3100S-800/E
DWG REV. 0	
SHEET 1 OF 1	

### Field Connections

Terminals Wire Size:  
24 - 12 AWG  
0.5 Nm

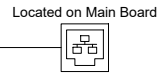
- Remote Manual
- Lockout
- Remote Auto
- Deluge Valve
- Low Water Level



### Network Connections

Terminals Wire Size:  
Shielded Female Connector RJ45

Modbus TCP/IP RJ45



### Alarm Contacts

Terminals Wire Size:  
24 - 12 AWG  
0.5 Nm

Controller Terminal Strip

Motor Run

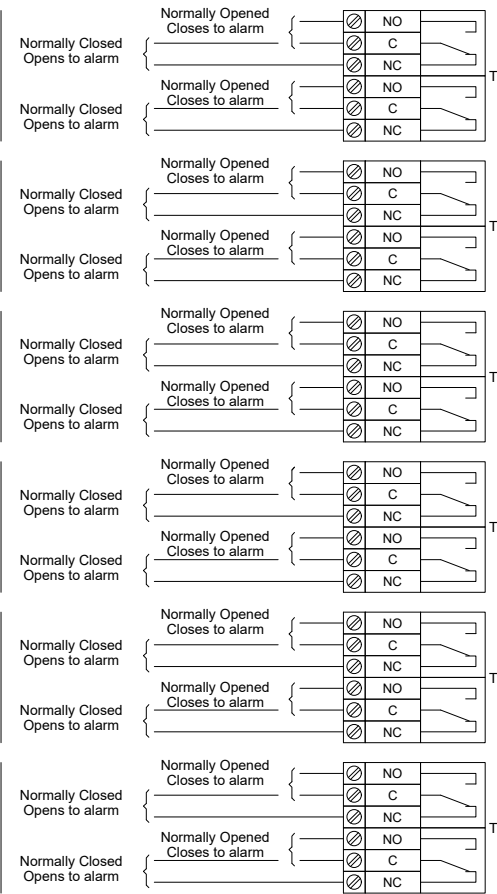
Power Available

Normal Power Phase Reversal

Pump Room Alarm

Motor Trouble

Overpressure



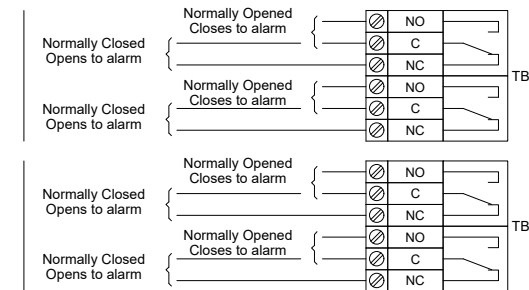
### Alarm Contacts

Terminals Wire Size:  
24 - 12 AWG  
0.5 Nm

Bypass Mode

VFD Failure

Expansion Board 1



\* Remove jumper to use this feature