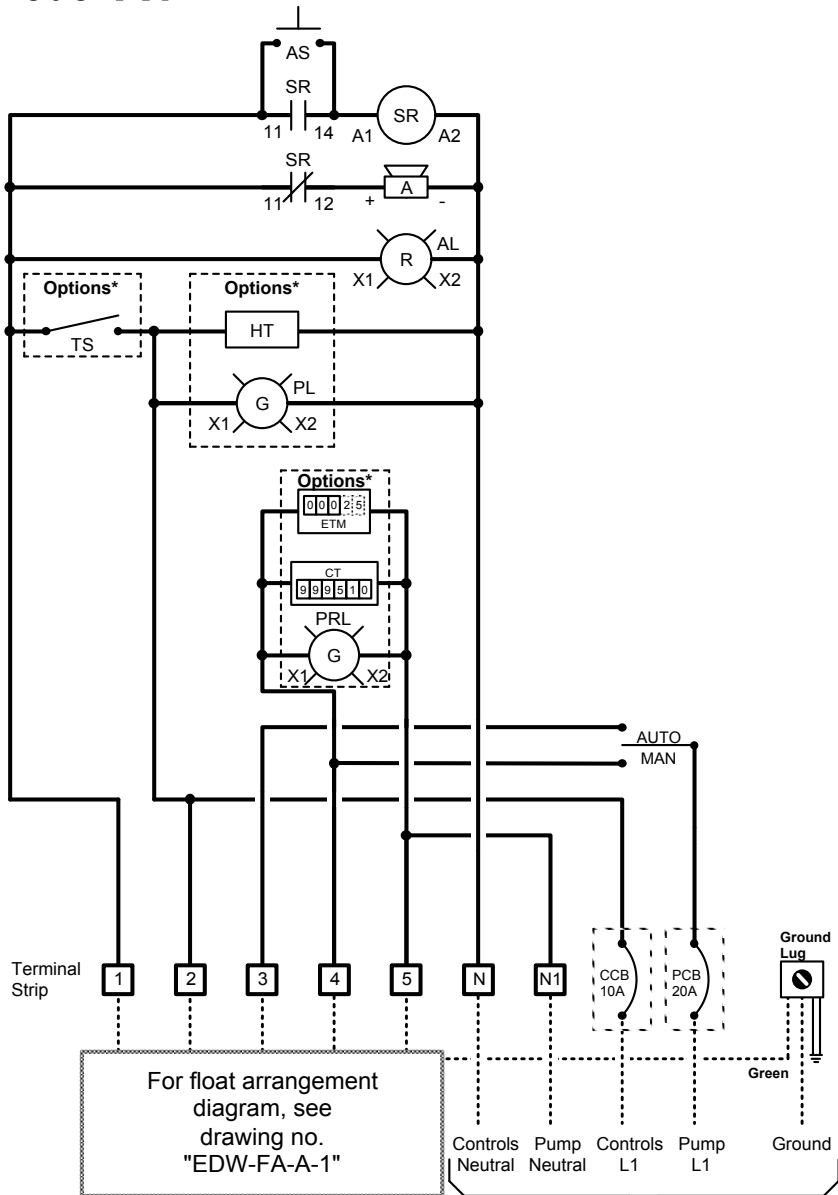


# Panel Wiring Diagram Model A1



For float arrangement  
diagram, see  
drawing no.  
"EDW-FA-A-1"

115 VAC, 1 Phase, 60 Hz.  
From Main Power Panel  
Main disconnect  
provided by others.

NOTE: Motors must have  
internal overload protection

## Simplex Operation

**High Level Alarm:** This float activates the alarm light and audible alarm when lifted. The audible alarm may be silenced by pressing the illuminated PUSH TO SILENCE button on the front of the control panel. The alarm light will remain on until the float is lowered.

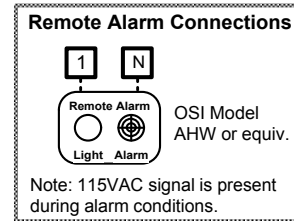
**Pump On & Off:** This float turns on the pump when lifted and off when lowered.

## Key

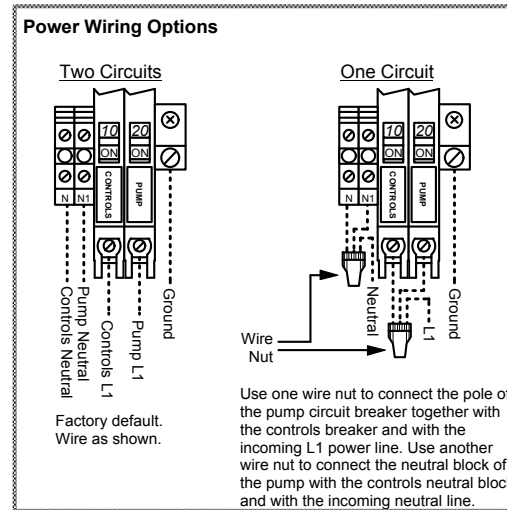
- = Factory Wire
- - - = Field Wire
- · - · = Alternate Field Wire
- A = Audio Alarm, 115 VAC
- AL = Alarm Light
- AS = Audio Silence Switch
- CCB = Controls Circuit Breaker
- PCB = Pump Circuit Breaker
- SR = Silence Control Relay

### \*Options

- CT = Cycle Counter
- ETM = Elapsed Time Meter
- HT = Heater
- PL = Power Light
- PRL = Pump Run Light
- TS = Test Switch



Note: 115VAC signal is present during alarm conditions.



Use one wire nut to connect the pole of the pump circuit breaker together with the controls breaker and with the incoming L1 power line. Use another wire nut to connect the neutral block of the pump with the controls neutral block and with the incoming neutral line.