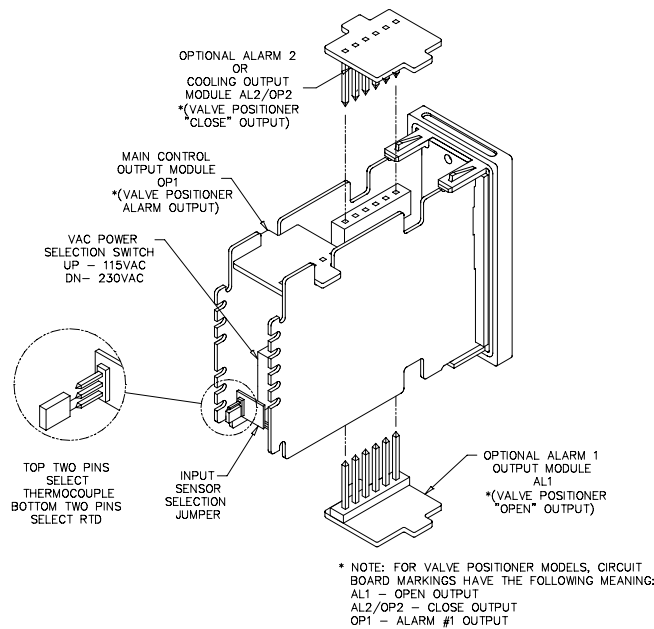


OUTPUT MODULES

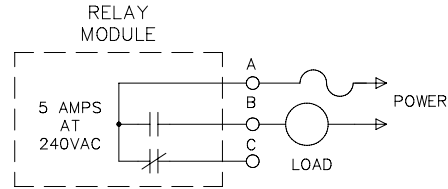
INSTALLING OUTPUT MODULES

To install an output module into the controller, remove the bezel assembly from the case (see *Removing Bezel Assembly in the appropriate instruction manual*). Locate the correct output module socket (OP1, AL1, or AL2/OP2, see figure below or label on outside of case) and plug the output module into the socket. No re-programming is required. If changing an output module type, be sure the appropriate output interface wiring changes are made. Re-install the bezel assembly when complete.



Note: Reference the "Output Modules" section for the various output configurations.

SPECIFICATIONS & TYPICAL CONNECTIONS:

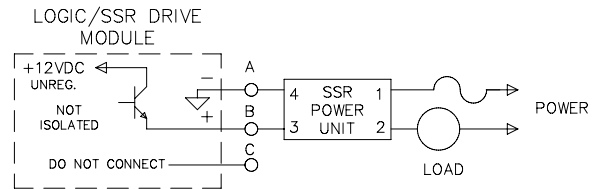


Relay:

Type: Form-C

Rating: 5 Amps @ 120/240 VAC or 28 VDC (resistive load), 1/8 HP @ 120 VAC (inductive load).

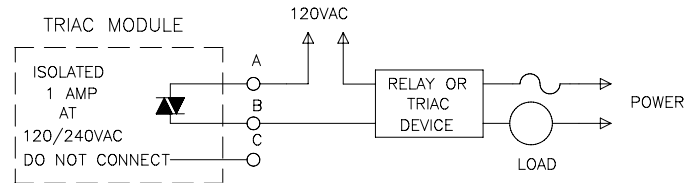
Life Expectancy: 100,000 cycles at maximum load rating. (Decreasing load and/or increasing cycle time, increases life expectancy).



Logic/SSR Drive: Can drive multiple SSR Power Units.

Type: Non-isolated switched DC, 12 VDC typical.

Drive: 45 mA max. (3 VDC min.)



Triac:

Type: Isolated, Zero Crossing Detection

Rating:

Voltage: 120/240 VAC

Max. Load Current: 1 Amp @ 35°C
 0.75 Amp @ 50°C

Min. Load Current: 10 mA max.

Offstate Leakage Current: 7mA max. @ 60 Hz

Operating Frequency: 20 to 500 Hz

Protection: Internal Transient Snubber, Fused