

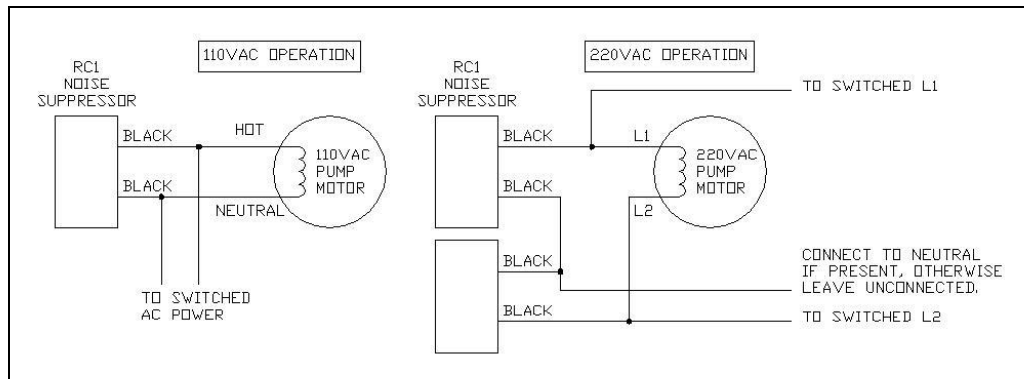
## RC1 Noise Suppressor

- The RC1 Noise Suppressor is designed to eliminate noise caused by switching of inductive loads. Pump motors, solenoid valves, motor contactors, and other inductive loads cause high voltage spikes on the AC line when they are switched on or off. The RC1 eliminates these spikes at the source, preventing them from affecting sensitive equipment.



Connect the RC1 directly across the hot and neutral wires of the load, as close as possible to the coil or motor winding. This will allow the RC1 to filter the inductive noise before it travels to other devices. For best results, install one RC1 on each suction motor, solenoid valve, and motor contactor at the site. The RC1 is constructed as small as possible to allow it to be mounted inside the junction box of the dispenser.

### Typical Wiring



### SPECIFICATIONS

Input (Black Wires)	
Voltage:	250 Vmax
Internal Capacitance:	0.1uF
Internal Resistance:	68 Ω
Dimensions:	1.0 x 0.6 x 0.4 Inches
Wire Length:	5 Inches

### MODEL NUMBERS

Model Number:	Description:
RC1	RC1 Noise Suppressor

**Integrated Control Systems Inc.**  
 1425 American Way, Cedar Hill, TX. 75104  
 Voice: (972) 291-6064  
 Fax: (972) 291-5975  
[www.intconsys.com](http://www.intconsys.com)

For more information, please visit our website at:

[WWW.INTCONSYS.COM](http://WWW.INTCONSYS.COM)