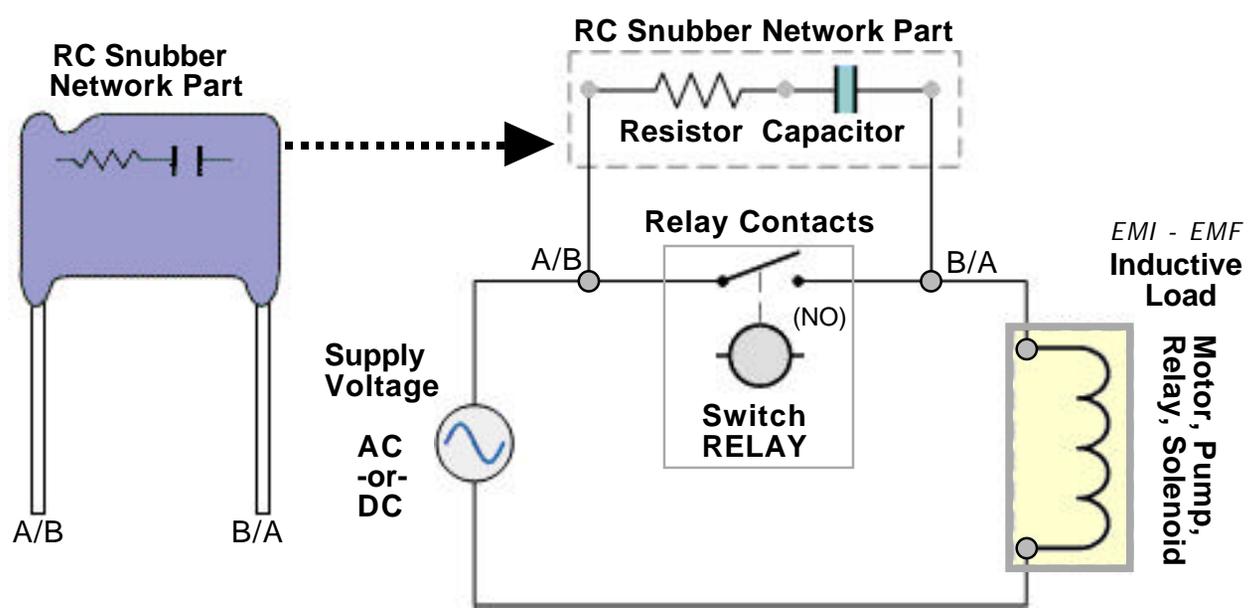
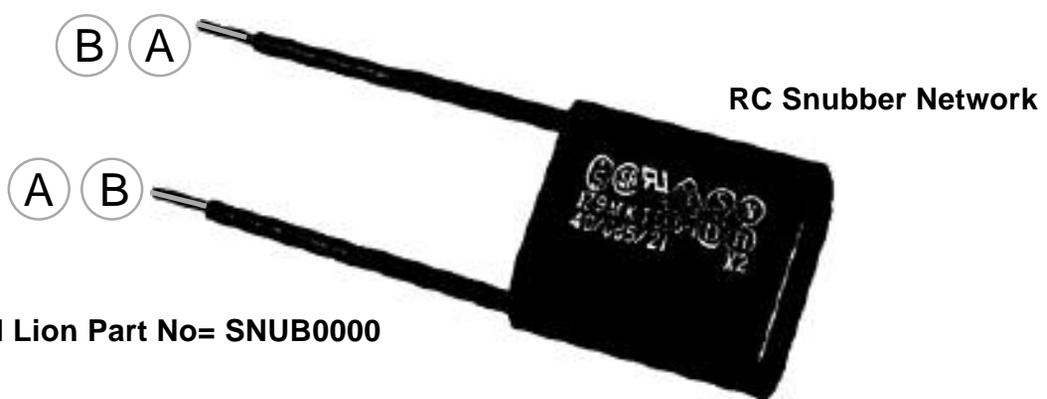


# R-C Snubber Noise and Arc Suppressor

The R-C Snubber is intended to suppress the “inductive kick back” from motors, solenoids, relay coils, pumps or any device that creates an electro-magnetic collapsing field. High energy noise spikes are generated whenever current is interrupted through an inductive load connected to a switching circuit. These electro-magnetic noise spikes (EMI) may interfere with electronics equipment causing erratic operation, CPU failure and may also accelerate relay contact wear. Applied across an inductive load, the R-C snubber suppresses the electrical noise spikes to electronics and extends contact life on mechanical relays.



**R-C snubber applied with the suppressor directly across the inductive load contacts**

EMI= Electro-Magnetic interference

EMF= Electro-Magnetic Field

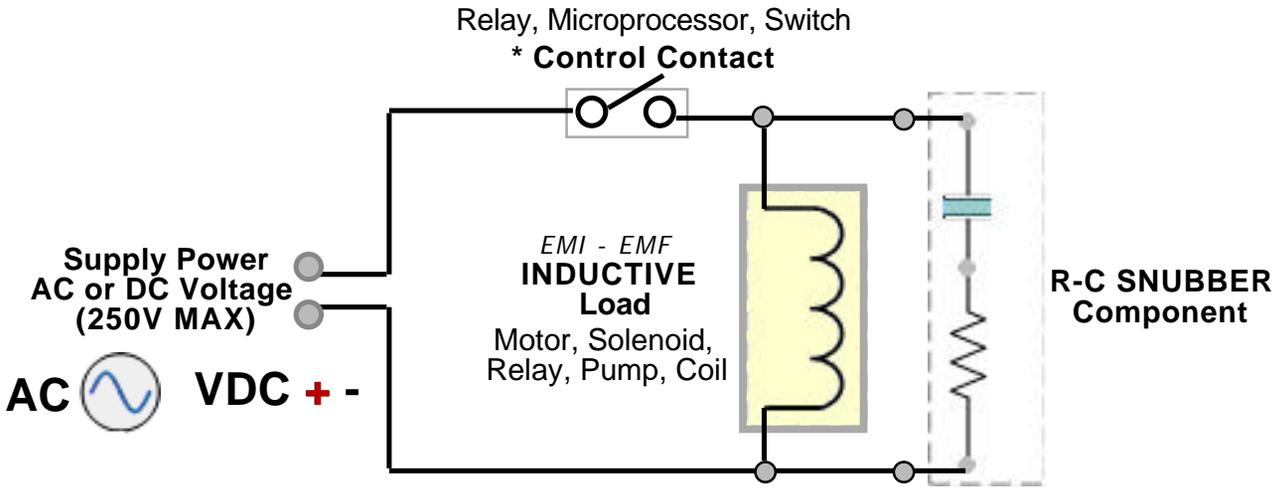
# R-C Snubber Noise and Arc Suppressor

## APPLICATION

The inductive load suppressors are effective in both AC and DC Power circuits

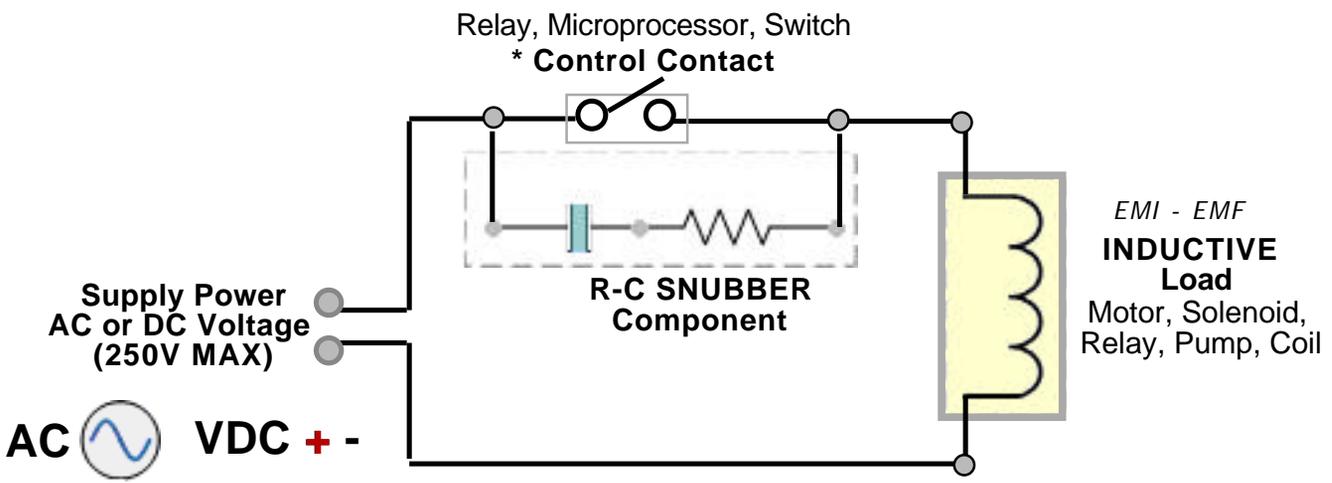
### Preferred Application Method

R-C snubber should be applied with the inductive load suppressor directly across the inductive load contacts for best results if possible.



### Alternate Application Method

Placing the R-C snubber with the inductive load suppressor across the control contacts will also work (\* Use a snubber across all contacts in the load circuit)

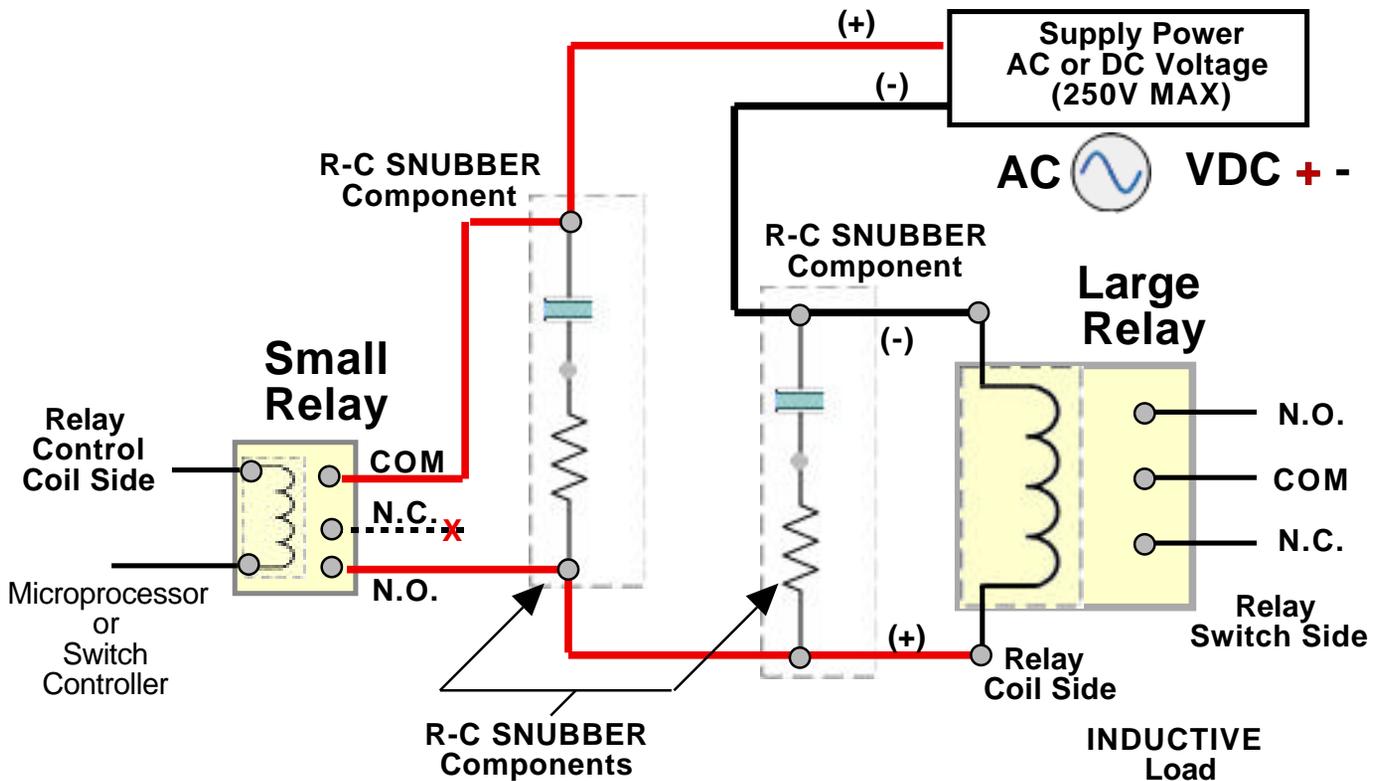
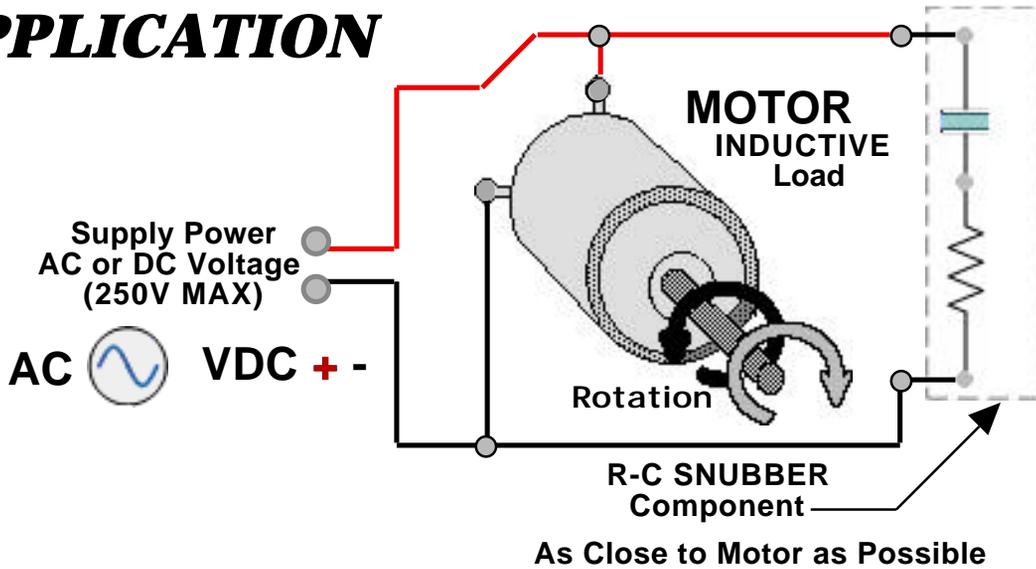


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# R-C Snubber Noise and Arc Suppressor

## APPLICATION

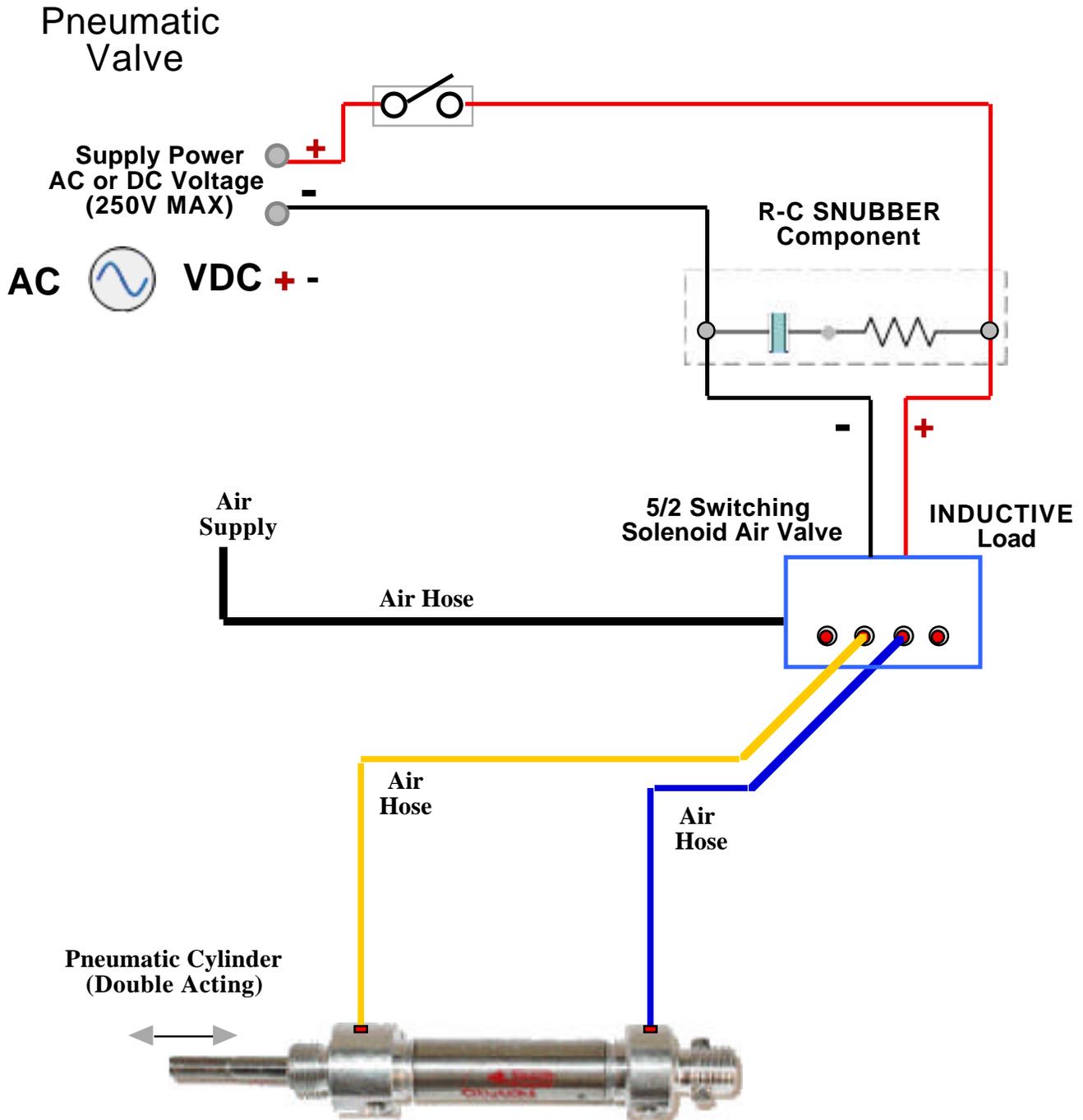


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# R-C Snubber Noise and Arc Suppressor

## APPLICATION

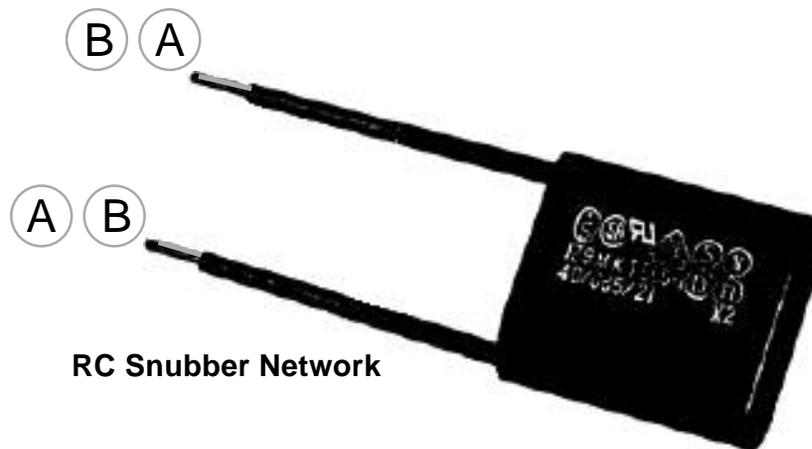
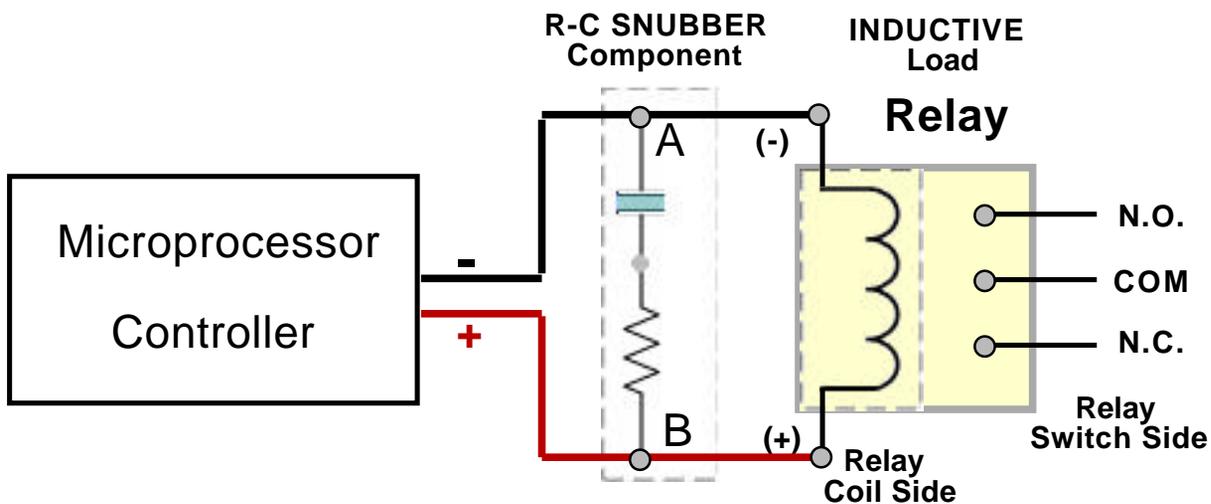


EMI= Electro-Magnetic interference

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# ***R-C Snubber Noise and Arc Suppressor***

## ***APPLICATION***



EMI= Electro-Magnetic interference

EMF= Electro-Magnetic Field