



SNUBBER CIRCUITS

The purpose of the Snubber Circuit is to act as a filter, to help dampen the voltage peaks associated with the opening and closing of the relay contacts. The Snubber Circuit is an R/C (Resistive / Capacitive) circuit, with a resistor and capacitor wired in series across the relay contacts

Snubber Circuits may cause confusion, because 24 VAC will be present if the output wire is disconnected from the load (relay or coil) and the relay contacts are open. The voltage potential between the disconnected wire and “common” will be 24 VAC, but no current is present. When the wire is placed back on the contactor coil, the 24 VAC potential will disappear.

