

**Installation Instructions  
for  
770MAX RC Snubbers, Kit part number 58 079 014**

When the 770MAX Relay outputs are used to drive some types of inductive loads, protection should be provided for the relay contacts. The use of an RC Snubber will provide the protection needed to the relay circuit.

Mettler-Toledo Thornton RC Snubber Kit, part number 58 079 014, provides the components needed for protecting four (4) Relay circuits. Each kit includes four (4) RC Snubbers (reference part number for RC Snubber network is Quencharc 104MO6QC100 from CDE Cornell Dublier or ITW Paktron). One RC Snubber Network is required for each 770MAX relay circuit utilized. The kit also includes wire insulation used to cover the leads from each of the RC Snubbers to eliminate the risk of electric shock.

**RC Snubber Installation:**

1. Place supplied insulation tubing over lead wires on RC Snubber network
2. Snubber leads are to be connected in parallel with the Inductive load contacts as the wiring diagram below demonstrates.

