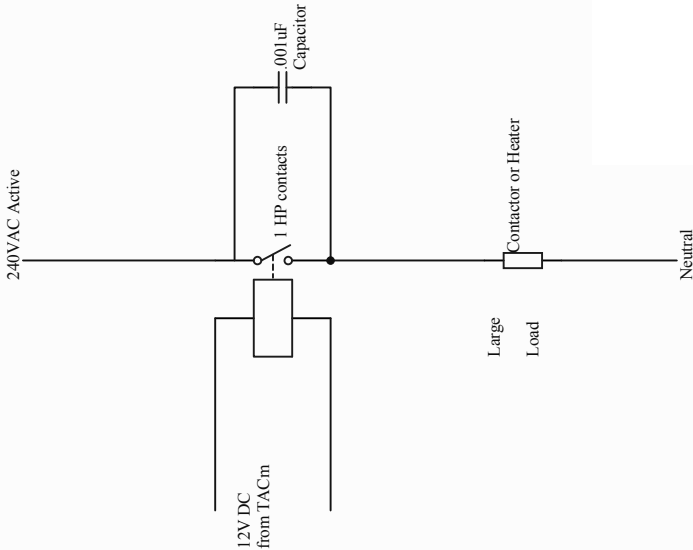


Typical Situation:

Relay drives heaters or 3 phase contactor



12V DC from TACm

1 HP contacts

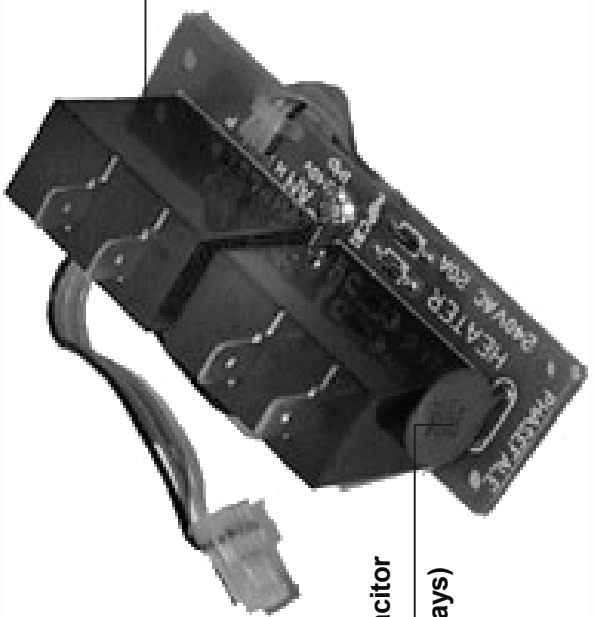
.001uF Capacitor

Large Load

Contactor or Heater

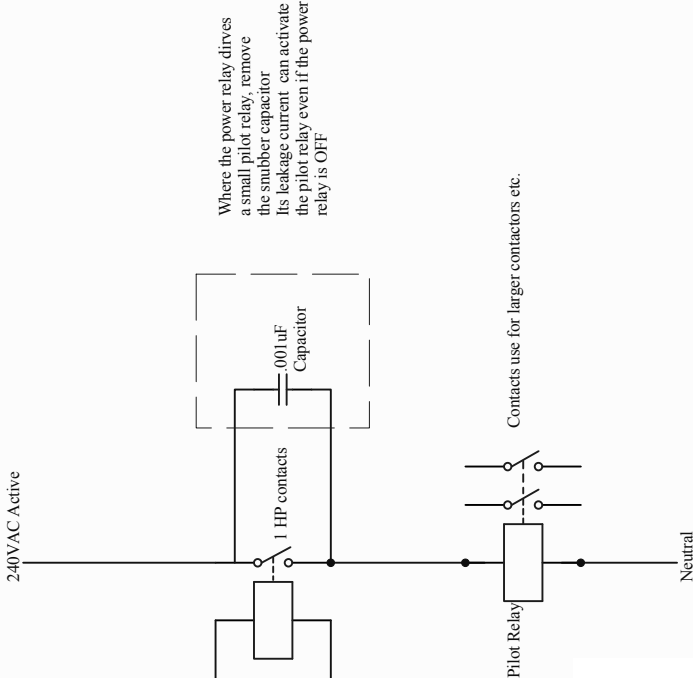
Neutral

Heater Relay contacts snubber Capacitor
(can be removed when using pilot relays)



Alternative Situation:

Relay drives pilot duty relay



Where the power relay drives a small pilot relay, remove the snubber capacitor. Its leakage current can activate the pilot relay even if the power relay is OFF.

Contacts use for larger contactors etc.

Pilot Relay

Neutral

Fan Relay contacts snubber Capacitor
(can be removed when using pilot relays)

Title TACm Option Board Snubber Capacitors- when to remove			
Size A4	Number	Revision	
Date: 19/10/2009	Sheet of		10
File: P:\product\TACm option board snubber capacitors.doc	10		