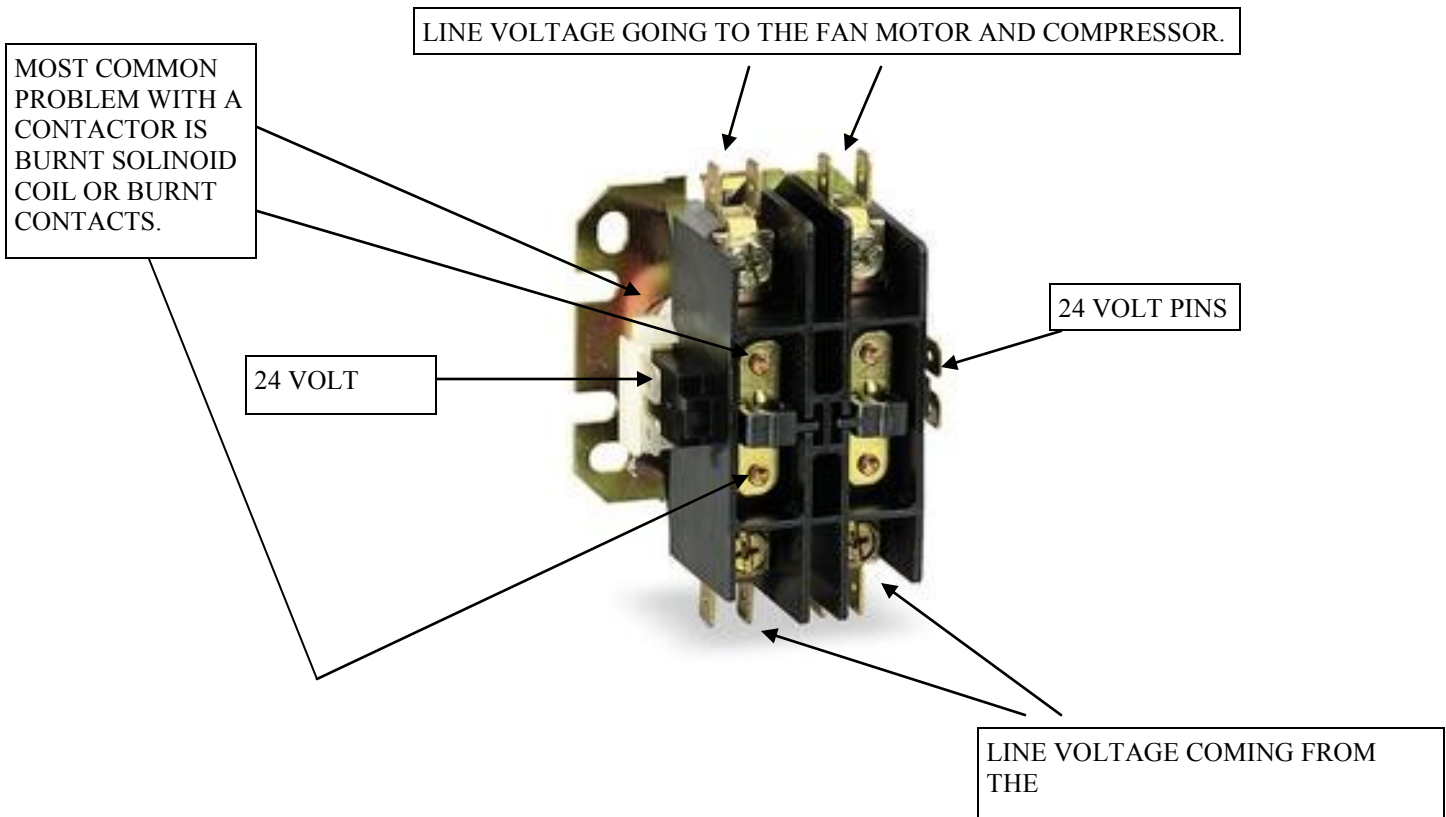


HOW TO WIRE A 1 POLE AND 2 POLE CONTACTOR 24 VOLT COIL 40VA CONTACT RATING. STEP BY STEP

1. Shut off the power to the unit by pulling out the disconnect pull-out. (check for voltage from ea. Leg to ground)
2. Shut off eh power going to the air handler or furnace on split systems.
3. Locate the low voltage control wires, these will usually be on the top or sides of the contactor, look close and you will see that the low voltage wires go to a small coil behind all the line voltage wire lugs.
4. Disconnect the low voltage wires, and with the new contactor in your hand, connect the low voltage wires to the new contactor.
5. Locate the 2 wires that come from the disconnect, and remove these 2 wires, they are interchangeable so you do not have to label them.
6. Disconnect each Wire from the old contactor, one at a time and connect that wire to the new contactor. Be sure to keep each wire on the proper pin or point of the new contactor. IE top right should go on the top right of the new contactor.
7. Once all the wires are moved from the old and re-connected on the new contactor, unscrew the old and mount the new. Sometimes you get lucky and the holes line up, sometimes you have to drill new holes with a self tapping screw.
8. You got the new contactor mounted and all the wires are connected, reinstate the electric power to the furnace and the unit you are working on and set the thermostat at cool and 60 degrees or heat and 80 to test if the new contactor is working.



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