



Single Phase Motor Starter Wiring

In order for the thermal overload relay to function properly, the current from a single phase motor must pass through all three heater elements. T2 should be looped around to L3 and T3 connected to one "leg" of the motor. The dotted line indicates this loop wiring. Wiring a single phase motor to T1 and T2 does not allow current to flow through the L3 heater. This scenario will not allow the overload relay to function within the selected current range.