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73178-SD-INS (SQUARE D STARTER SWITCH & THERMAL UNIT INSTRUCTIONS)

(SE-2041FO1 WIRING DIAGRAM 2.0)

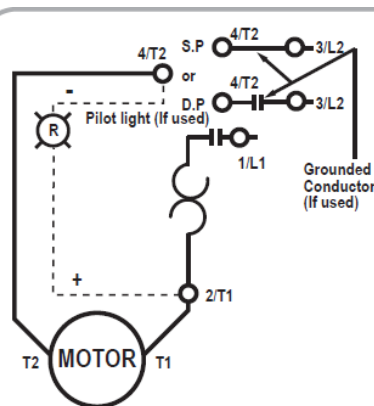
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Manual Motor Starter, Toggle, No Enclosure Enclosure NEMA ...



For continuous-rated motors having service factors of 1.15 to 1.25, select thermal units directly from table using 100% of full load current (FLC) shown on motor nameplate. For continuous-rated motor having a service factor of 1.0 select thermal units from table using 90% of FLC shown on motor nameplate. Rating of branch-circuit fuses or circuit breakers must comply with applicable codes. If fuses are used do not exceed the maximum fuse rating shown opposite the thermal unit selected. Fuses may need to be of the time delay type to permit motor starting. Class K5 or class R fuses recommended. If available short-circuit current is 1000 A symmetrical or less, non-time delay fuses whose rating does not exceed 300% of motor FLC may also be used. Trip current rating in a 40°C (104°F) ambient temperature is 1.25 times the minimum FLC shown for the thermal unit selected. Instructions given above assume that the motor and the controller are located in approximately the same ambient temperature. For other conditions, consult the manufacturer.

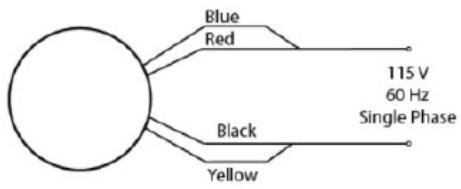
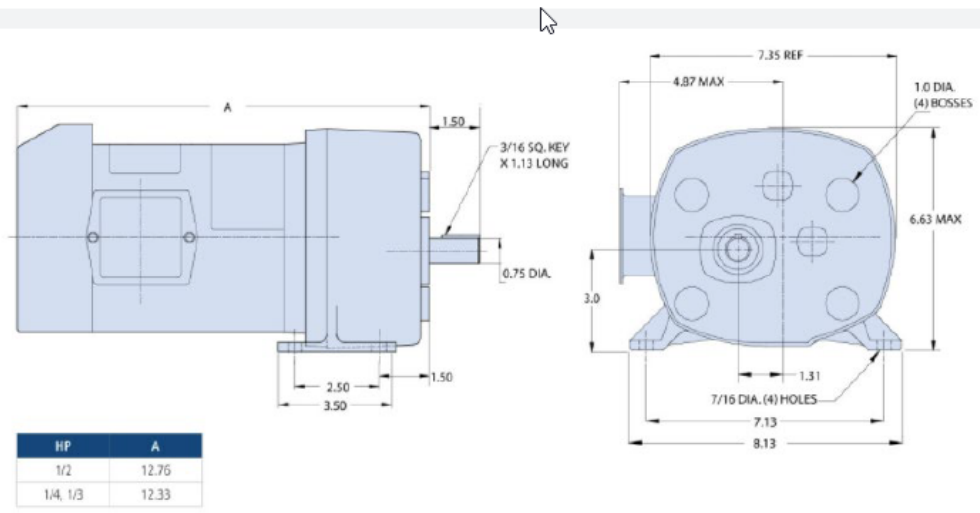
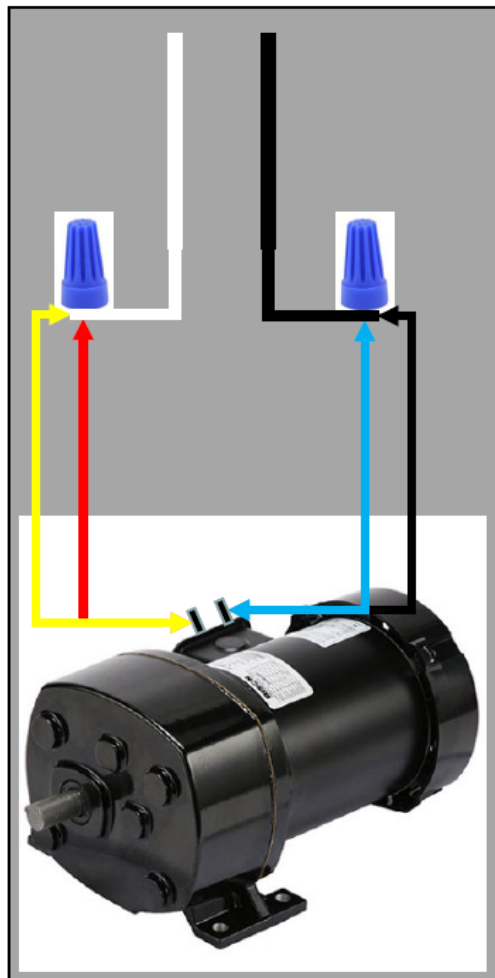
NOTE

To operate, install thermal unit and reset by depressing handle beyond normal "off" position. If replacing Type "A" starter, note change in location of L1 and T2. Lamp is polarity sensitive in DC applications.

65013-037-09 Rev. 01

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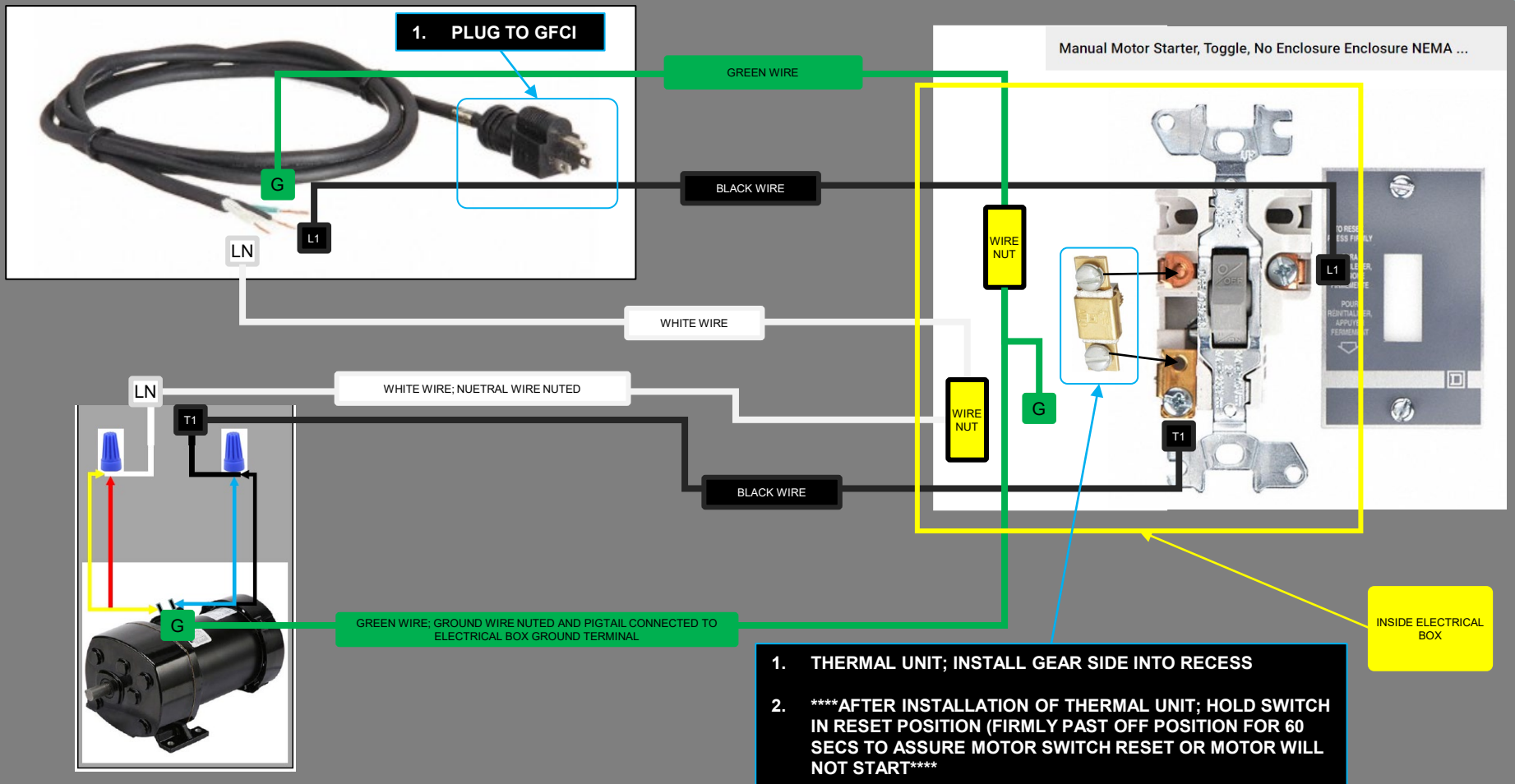


To Reverse, interchange blue and yellow leads.
 480 Series Split Phase
 115 V AC 1/4, 1/3 and 1/2 hp

- FOR 50G SW WIRE IN REVERSE;**
- MOTOR RED +YELLOW CONNECTED TO LINE SUPPLY (WHITE)**
 - MOTOR WIRES BLACK+BLUE CONNECTED TO SUPPLY (BLACK)**

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To reset, push the switch past the off position until it bottoms out and hold for 60 secs.

Reset should be performed after first install and after the thermal unit trips.

