

SIZE	POWER WIRE BLACK
330G	N50KC45XA 250 MCM

POWER WIRING (SEE TABLE)

- L1A TB OR LS,1M
- L2A TB OR LS,1M
- L3A TB OR LS,1M
- L1A TB OR LS,2M
- L2A TB OR LS,2M
- L3A TB OR LS,2M

CONTROL WIRING

LINE VOLTAGE CONTROL WIRING
N50KC41JA #14 BLACK

120 VOLT CONTROL WIRING
N50KC41JC #14 RED

NOMENCLATURE (IF ORDERED)

- CPT CONTROL POWER TRANSFORMER
- FU FUSE
- IL, 2L INDICATING LIGHT
- LS LINE SWITCH
- 1M, 2M LINE CONTACTORS
- OL OVERLOAD RELAYS
- PB PUSHBUTTON
- SS SELECTOR SWITCH
- TB TERMINAL BOARD
- T.C. TIME CLOSING CONTACTS (TR)
- TR PNEUMATIC TIMING RELAY

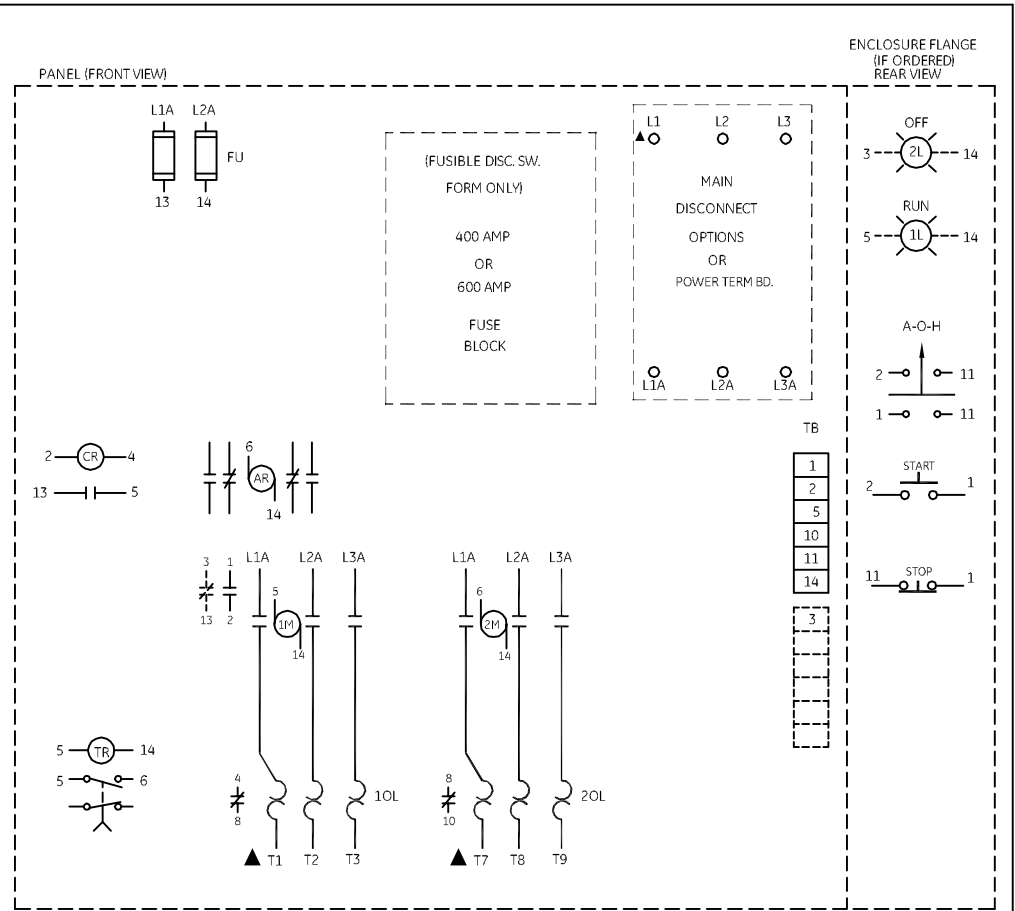
USE 75°C COPPER CONDUCTORS ONLY FOR FIELD WIRING. TORQUE LINE AND LOAD TERMINALS AS MARKED OR AS SHOWN AT RIGHT.

NEMA SIZE	STARTER LINE & LOAD
5	300 LB IN

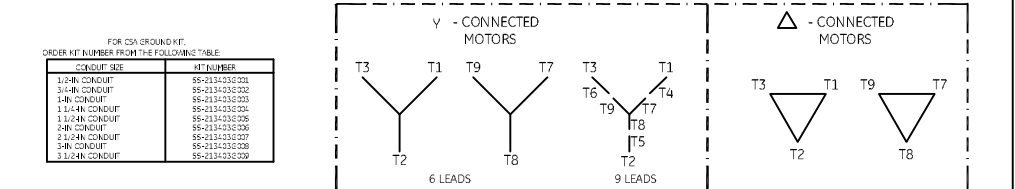
TIMER (TR) IS SET FOR TWO SECONDS. FOR SETTINGS EXCEEDING FIVE SECONDS, REFER TO MOTOR MANUFACTURER.

FOR HAND-OFF-AUTO CONTROL WITH PILOT DEVICE DISCONNECT WIRE FROM TB POINT 1 AND RECONNECT TO TB POINT 2 AND WIRE AS SHOWN BELOW.

AR (IF USED)



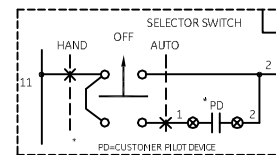
CUSTOMER CONNECTIONS



FOR 9-LEAD Y-CONNECTED MOTORS, CONNECT TERMINALS T4, T5 & T6 TOGETHER AT THE MOTOR TERMINAL BOX.

FOR CSA GROUND KIT. ORDER KIT NUMBER FROM THE FOLLOWING TABLE.

CONDUIT SIZE	KIT NUMBER
1/2" IN CONDUIT	95-211-032001
3/4" IN CONDUIT	95-211-032002
1" IN CONDUIT	95-211-032003
1 1/4" IN CONDUIT	95-211-032004
1 1/2" IN CONDUIT	95-211-032005
2" IN CONDUIT	95-211-032006
2 1/2" IN CONDUIT	95-211-032007
3" IN CONDUIT	95-211-032008
3 1/2" IN CONDUIT	95-211-032009



AN #	THIRD ANGLE PROJECTION	SHEET #
09-9120		1 OF 1

GE imagination at work

WIRING DIAGRAM
PART WINDING (CR330 G)

DWG NO.	DATE	REV
55-682551	10/14/2009	1