

POWER WIRING

- N50KC45XA 250 MCM BLACK
 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
- N50KC45VA #3/0 BLACK
 T4 2M,S
 T5 2M,S
 T6 2M,S

N50KC42MA #8 RES.

- R1 OL,RA
 R2 OL,RB
 R3 OL,RC
 R4 T,RA
 R5 T,RB
 R6 T,RC

N50KC45MA #8 BLACK

- T4 2M,T
 T5 2M,T
 T6 2M,T

CONTROL WIRING

LINE VOLTAGE CONTROL WIRING
 N50KC41JA #14 BLACK

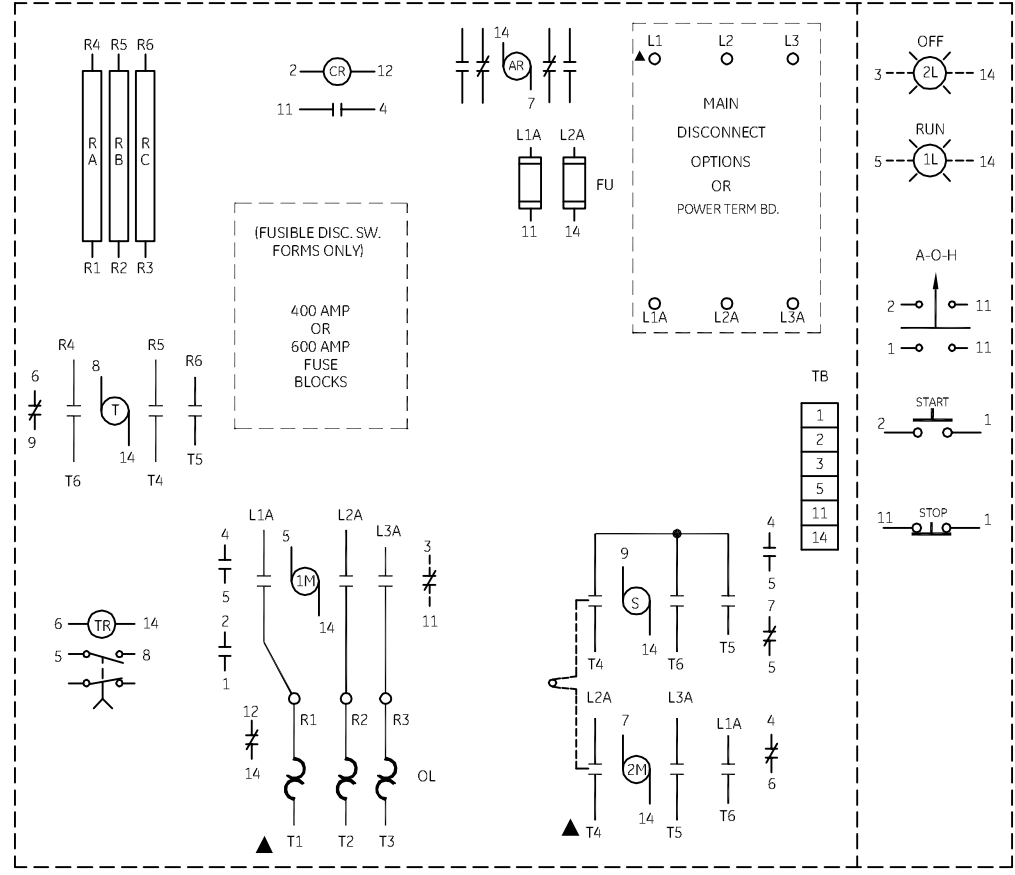
TIME ADJUSTMENT
 THE ACCELERATING TIMER (TR) IS SET BY THE FACTORY TO OPERATE AT APPROX. 10 SEC. THIS TIME SETTING MAY BE ADJUSTED BY TURNING THE ADJUSTMENT SCREW ON THE TIMER IN THE DESIRED DIRECTION.

WHEN INSTALLING FIELD WIRING, USE COPPER CONDUCTORS ONLY, EXCEPT AT TERMINALS WHICH ARE LABELED WITH INSTRUCTIONS REGARDING THE PROPER INSTALLATION OF ALUMINUM WIRE.

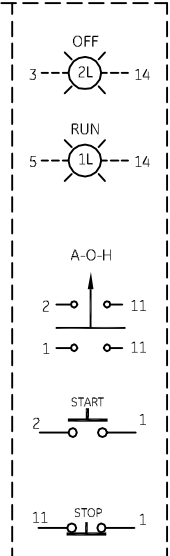
FOR HAND-OFF-AUTO CONTROL WITH PILOT DEVICE, DISCONNECT WIRE FROM TB POINT 1 AND RECONNECT TO TB POINT 2 AND WIRE AS SHOWN BELOW.



PANEL (FRONT VIEW)



ENCLOSURE FLANGE (IF ORDERED) REAR VIEW



CUSTOMER CONNECTIONS

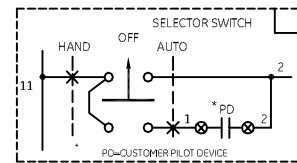
- NOMENCLATURE (IF ORDERED)**
- AR AUXILIARY RELAY
 - CPT CONTROL POWER TRANSFORMER
 - FU FUSE
 - 1L,2L INDICATING LIGHT
 - LS LINE SWITCH
 - 1M,2M LINE CONTACTORS
 - OL OVERLOAD RELAY
 - PB PUSHBUTTON
 - RA,RB,RC RESISTORS
 - S START CONTACTOR
 - SS SELECTOR SWITCH
 - T TRANSITION CONTACTOR
 - TB TERMINAL BOARD
 - TC TIME CLOSING CONTACTS (TR)
 - TR TIME DELAY RELAY

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

CONDUIT SIZE	KT NUMBER
3/4-IN CONDUIT	95-213433C03
5/8-IN CONDUIT	95-213433C02
3/4-IN CONDUIT	95-213433C03
1 1/4-IN CONDUIT	95-213433C05
1 1/2-IN CONDUIT	95-213433C06
2-IN CONDUIT	95-213433C08
2 1/2-IN CONDUIT	95-213433C07
3-IN CONDUIT	95-213433C09
3 1/2-IN CONDUIT	95-213433C09

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

WIRE SIZE	STARTER LINE LOAD
5	300 LB-IN



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**WIRING DIAGRAM
 STAR-DELTA (CR332 G) CT**

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

DWG NO.	DATE	REV
55-682574	10/13/2009	1