

PANEL SIZE	POWER WIRE IDENT. "BLACK"	
	WIRE "W"	WIRE "X"
332C	N50KC45MA #8	N50KC45MA #8
332D	N50KC45NA #6	N50KC45NA #6
332E	N50KC45RA #2	N50KC45PA #4
332F	N50KC45TA #1/0	N50KC45RA #2

**POWER WIRING (SEE TABLE)**

**WIRE "W"**  
 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

**WIRE "X"**  
 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**

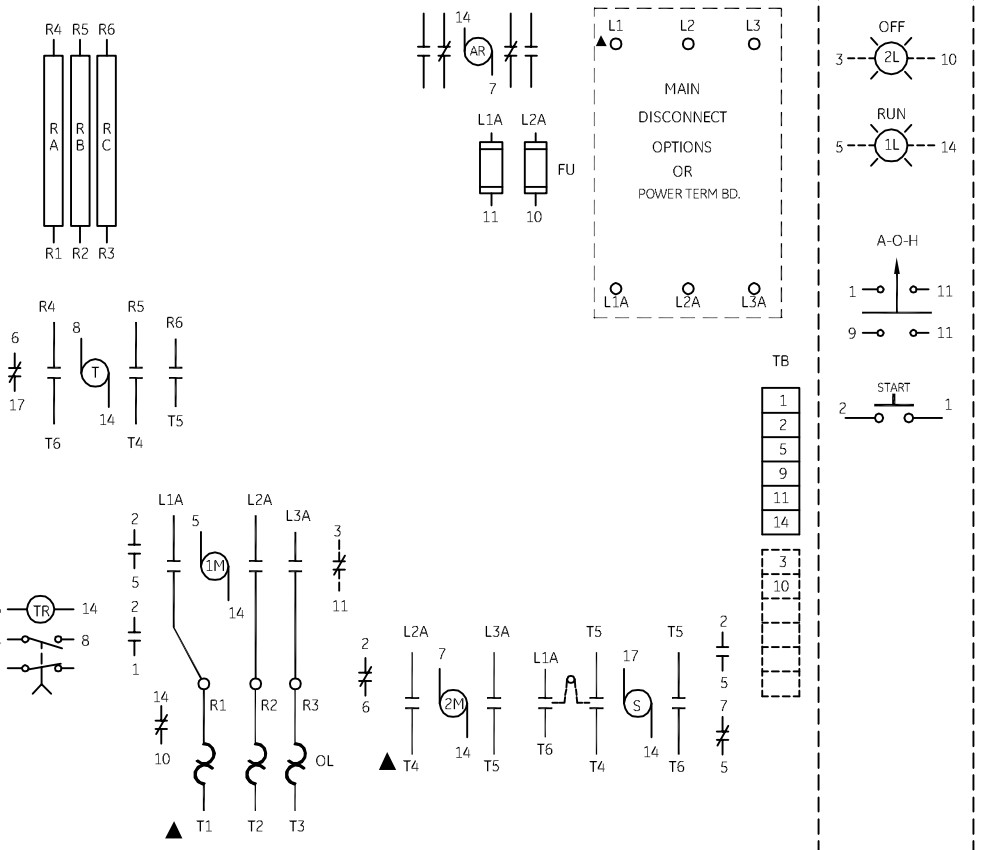
LINE VOLTAGE CONTROL WIRING  
 N50KC41JA #14 BLACK

**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.

ARI( IF USED)  
 1 1 1 1  
 T T T T

**PANEL (FRONT VIEW)**



**CUSTOMER CONNECTIONS**

**NOMENCLATURE (IF ORDERED)**

- AR AUXILIARY RELAY
- CPT CONTROL POWER TRANSFORMER
- FU FUSE
- IL,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(TRI)
- TR TIME DELAY RELAY

NEMA SIZE	STARTER LINE LOAD
1	20 LB-IN
2	50 LB-IN
3	150 LB-IN
4	200 LB-IN

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

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

CONDUIT SIZE	KIT NUMBER
1/2-IN CONDUIT	85-213433000
3/4-IN CONDUIT	85-213433002
1-IN CONDUIT	85-213433003
1 1/4-IN CONDUIT	85-213433004
1 1/2-IN CONDUIT	85-213433005
2-IN CONDUIT	85-213433006
2 1/2-IN CONDUIT	85-213433007



imagination at work

**WIRING DIAGRAM  
 STAR-DELTA (CR332 C, D, E & F) CT**

AN #	THIRD ANGLE PROJECTION	SHEET #	DWG NO.	DATE	REV
09-9120		1 OF 1	55-682565	10/14/2009	1