
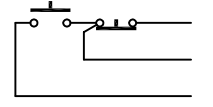
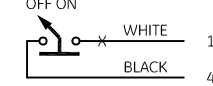
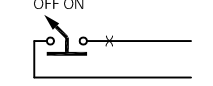
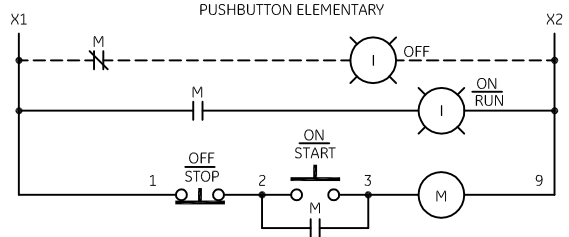
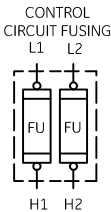
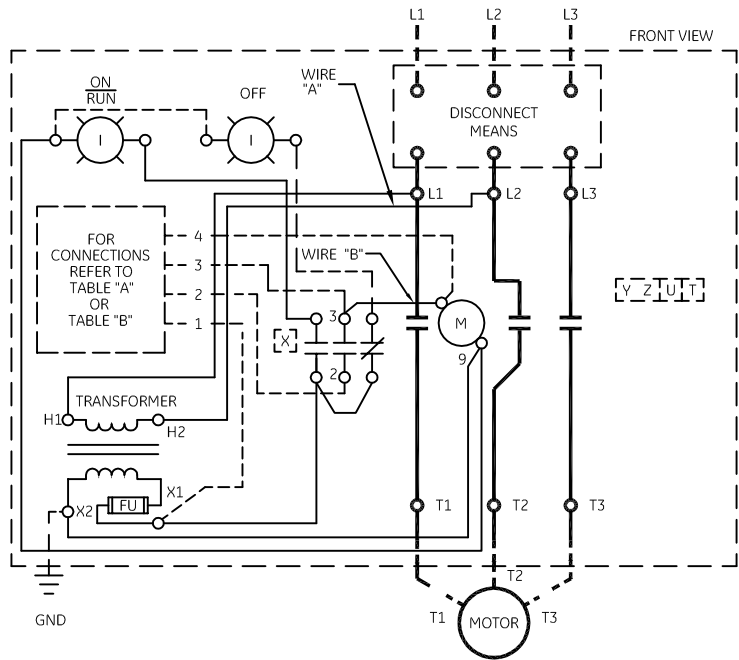


TABLE A	TABLE B
STANDARD PILOT DEVICES ON-OFF START-STOP 	OIL-TIGHT PILOT DEVICES ON-OFF START-STOP 
PUSHBUTTONS OFF ON  (OMIT WIRE "B")	PUSHBUTTONS OFF ON  (OMIT WIRE "B")
2 POSITION SELECTOR SWITCH HAND RED 1 OFF WHITE 3 AUTO BLACK 4 (OMIT WIRE "B")	2 POSITION SELECTOR SWITCH HAND OFF 1 OFF AUTO 3 AUTO BLACK 4 (OMIT WIRE "B")
REMOTE DEVICE 1 3 3 POSITION SELECTOR SWITCH	REMOTE DEVICE 1 3 3 POSITION SELECTOR SWITCH

FOR 1-PHASE OPERATION-CHANGE CONNECTION OF WIRE "A" FROM L2 TO L3. CONNECT LINE TO L1 AND L3 AND LOAD TO T1 AND T3.



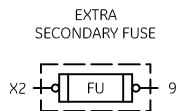
USE 75°C COPPER CONDUCTORS ONLY, FOR FIELD WIRING. TORQUE LINE AND LOAD TERMINALS AS SHOWN AT RIGHT:

	SIZE 2	LINE	LOAD
CR305	50 LB-IN	50 LB-IN	50 LB-IN
CR307	AS MARKED	50 LB-IN	50 LB-IN
CR308	50 LB-IN	50 LB-IN	50 LB-IN
CR387	AS MARKED	50 LB-IN	50 LB-IN

	SIZE 3	LINE	LOAD
	150 LB-IN	150 LB-IN	150 LB-IN
	AS MARKED	150 LB-IN	150 LB-IN
	50 LB-IN	150 LB-IN	150 LB-IN
	AS MARKED	150 LB-IN	150 LB-IN

	SIZE 4	LINE	LOAD
	200 LB-IN	200 LB-IN	200 LB-IN
	AS MARKED	200 LB-IN	200 LB-IN
	275 LB-IN	200 LB-IN	200 LB-IN
	AS MARKED	200 LB-IN	200 LB-IN

-NOMENCLATURE-
 M-LINE CONTACTOR
 I-INDICATING LIGHT
 FU-FUSE
 X-INDICATES CONTACT CLOSED

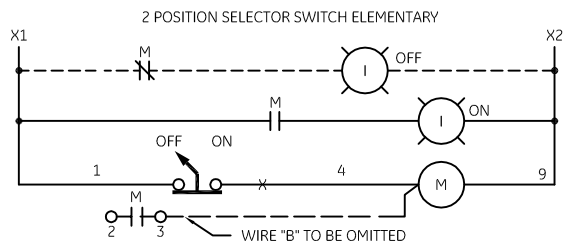
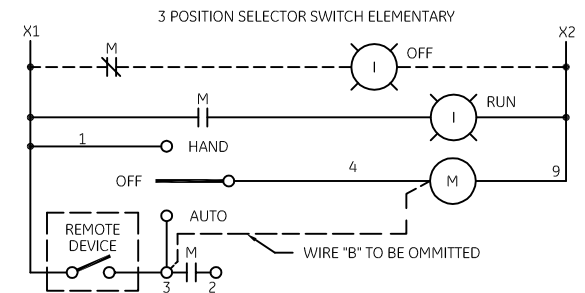


NOTE: REFER TO THE NATIONAL ELECTRICAL CODE. ADDITIONAL CONTROL CIRCUIT OVER-CURRENT PROTECTION MAY BE REQUIRED.

FOR CONTACTOR WITHOUT DISCONNECT MEANS - WIRE LINE DIRECT TO L1, L2 AND L3 ON CONTACTOR.

FOR EXTRA AUXILIARY CONTACTS- A MAXIMUM OF 3 CONTACTS MAY BE ADDED AT POSITIONS T,U,X,Y & Z

FOR CSA-GND KIT	
1/2-IN CONDUIT	55-213403G001
3/4-IN CONDUIT	55-213403G002
1-IN CONDUIT	55-213403G003
1 1/4-IN CONDUIT	55-213403G004
1 1/2-IN CONDUIT	55-213403G005
2-IN CONDUIT	55-213403G006
2 1/2-IN CONDUIT	55-213403G007



imagination at work

WIRING DIAGRAM
 FVNR SIZE 2, 3 & 4

AN #	THIRD ANGLE PROJECTION	SHEET #
09-9112		1 OF 1

DWG NO.	DATE	REV
55-193914	08/13/2009	8