

GENERAL NOTES

- A. WHEN RC COIL AND LINE VOLTAGE ARE THE SAME THE RC CONTROL VOLTAGE CAN BE DERIVED FROM THE LINE POLES OF THE RC SWITCH.
- B. MAIN CONTACTS ARE SHOWN WITH LOWER CONTACTS IN OPEN POSITION WITH CONTROL LINE DE-ENERGIZED. (SWITCH SHIPPED WITH LOWER CONTACTS IN CLOSED POSITION.)
- C. LINE AND LOAD TERMINALS ARE REVERSIBLE.
- D. CONTACTS ARE SINGLE THROW, DOUBLE BREAK, WITH MOMENTARILY ENERGIZED SINGLE COIL OPERATOR MECHANICALLY HELD IN BOTH OPEN AND CLOSED POSITIONS.
- E. ○ INDICATES CUSTOMER CONNECTION POINTS.
● INDICATES FACTORY CONNECTION POINTS.
- F. CONNECTION POINTS THAT HAVE BOTH CUSTOMER AND FACTORY CONNECTIONS ARE SHOWN AS CUSTOMER CONNECTIONS.
- G. REFER TO OWNER'S MANUAL 381333-006 FURNISHED WITH EACH REMOTE CONTROL SWITCH, PRIOR TO INSTALLATION OPERATION AND FOR RC INRUSH AND LINE RUN FOR THE SWITCH.
- H. CUSTOMER CONNECTIONS TO LINE AND LOAD WILL ACCEPT NO.10AWG TO 18AWG COPPER WIRE.
- I. CUSTOMER CONNECTIONS TO CONTROL MODULE (ACC.47, 48, OR 49) WILL ACCEPT NO.12AWG TO 22AWG COPPER WIRE.
- J. LEADS ON CONNECTORS FOR ACC.14H & 14HA ARE NO.18AWG. (12" LONG).
- K. CR CONTROL SUPPLIED BY CUSTOMER.
- L. 918 COIL CIRCUIT INCLUDES ELECTRONIC CIRCUIT BOARD.

AUXILIARY CONTACT RATING
ACC. 14H & 14HA

10A, 1/3 HP
277 VAC
0.5A, 125VDC
0.25A, 250VDC

ACC. 14 H, (1PDT)
ACC. 14 HA, (2PDT)

SWITCH CONTACT LOCATION CHART

CONTACT COMB.		CONTACT LOCATIONS	
N/O	N/C	TOP	BOTTOM
2	2	2 & 5	8 & 11
3	3	2, 3 & 5	8,10 & 11
4	4	2, 3, 4 & 5	8, 9, 10 & 11
6	6	1 THRU 6	7 THRU 12

CONTACTS 1-6 WILL BE OPENED BY APPLYING VOLTAGE TO "L"&"C"
CONTACTS 1-6 WILL BE CLOSED BY APPLYING VOLTAGE TO "L"&"O"
CONTACTS 7-12 WILL BE OPENED BY APPLYING VOLTAGE TO "L"&"O"
CONTACTS 7-12 WILL BE CLOSED BY APPLYING VOLTAGE TO "L"&"C"

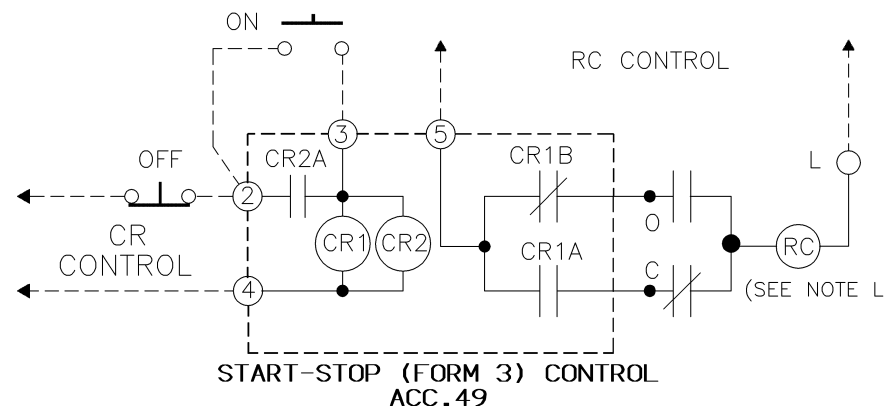
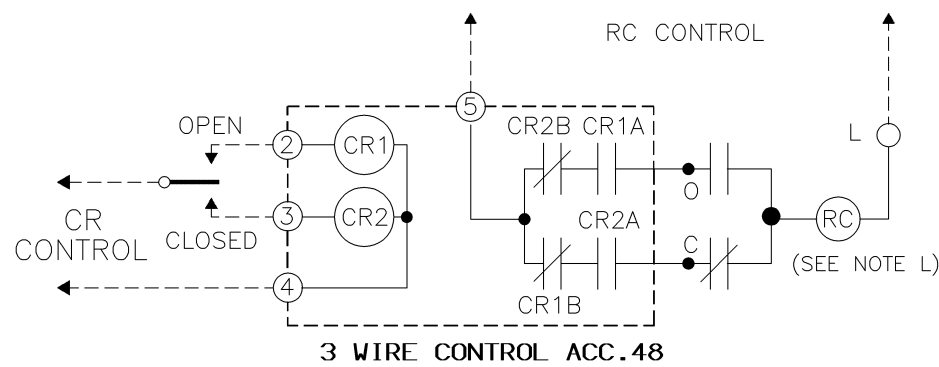
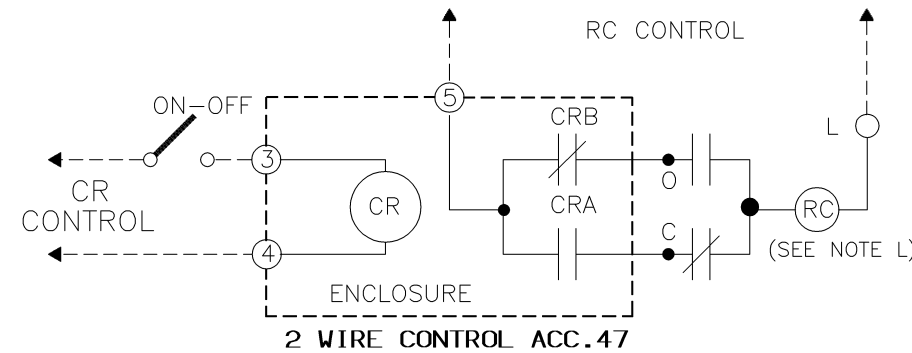
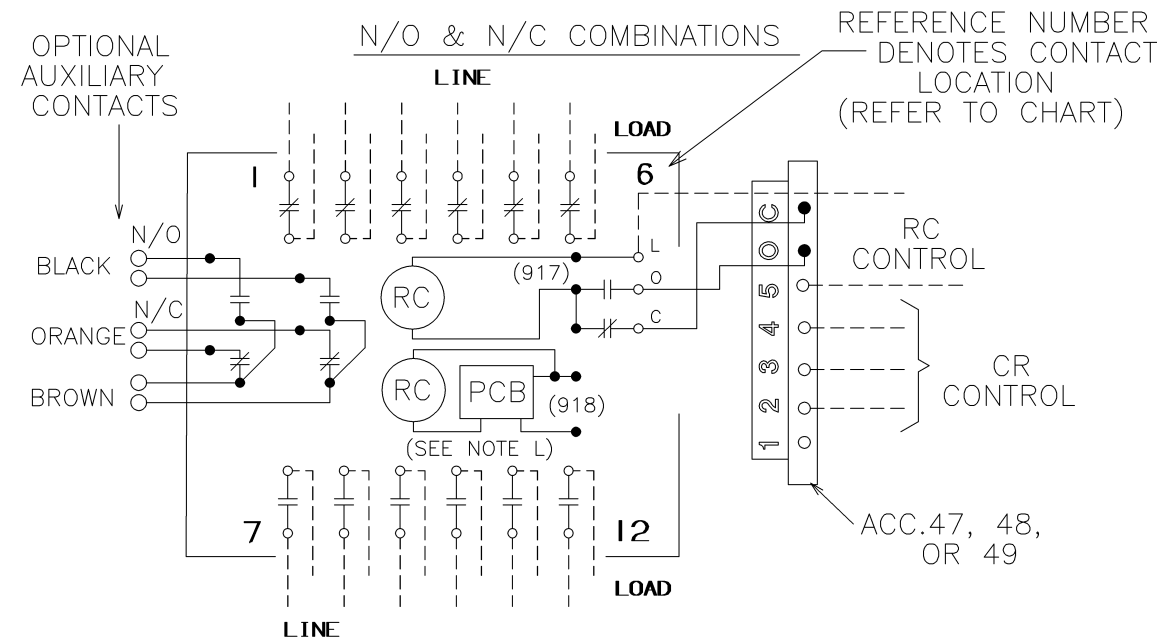
MAIN CONTACT MAXIMUM VOLTAGE AND AMP RATINGS OPEN OR CLOSED

APPLICATION	AMPERE CONTINUOUS		POLES TO LOAD	
	917	918	1 FOR 1Ø	2 FOR 1Ø 3 FOR 3Ø
GENERAL	30	30	347 AC	600 AC
STD BALLAST	20	20	347 AC	600 AC
TUNGSTEN	20	20	250 AC	250 AC

20 AMP.DC GENERAL	125V DC MAX.2 POLES IN SERIES 250V DC MAX.3 POLES IN SERIES
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SWITCH IS SUITABLE FOR USE IN A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN THE RMS SYMMETRICAL CURRENT AT THE MAXIMUM VOLTAGE SHOWN BELOW, WHEN PROTECTED BY A 30 AMP CIRCUIT BREAKER HAVING AN INTERRUPTING RATING OF NOT LESS THAN VALUES SHOWN.

MAXIMUM RMS AMPERES	MAXIMUM AC VOLTS
22,000	250
14,000	480
10,000	600



FOR OPEN TYPE DIMENSIONS REFER TO COMPOSITE OUTLINE DRAWING 383897,
FOR ENCLOSED TYPE DIMENSIONS REFER TO COMPOSITE ENCLOSURE DRAWING 363104

BASIC CATALOG NUMBERS			VOLT CODE	ACC. GRP. CODE	OPT. ACC. CODE	ENCLOSURE CODE	CONTROL VOLTAGE CODE DESCRIPTION	
ASCO	POLES	AMPS					OPERATING FREQUENCIES	50-60 HZ
917 918	22 33 44 66	20	3	1	X	C	3	110-120V
			6				208-240V	
			7				265-277V	
			9				440-480V (917 ONLY) *	
			X				347V (917 ONLY) *	
							CATALOG NUMBER	_____
							CERTIFIED	_____
							TO ASCO S.O.	_____
							DATE	_____ BY _____

PROJECT NAME: PROJECT

WIRING DIAGRAM

917/918 R C SWITCH N/O & N/C W/OPT. ACC.'S 14H, 14HA, 47, 48, OR 49

THIRD ANGLE PROJECTION

MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-055

ASSEM_REF ASSEM. REF. NO.

ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.

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COMPUTER GENERATED DRAWING

SCALE 1:1 ACAD FILE

SIZE DWG. NO. DS 383880

CHANGE LETTER G ECN NO. 223045 SHEET 1 OF 1