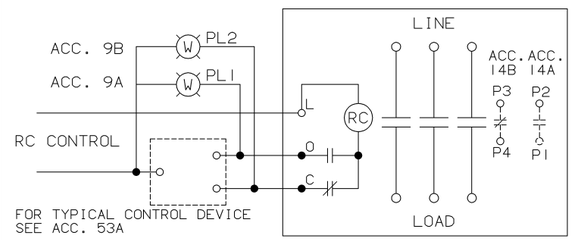
OPTIONAL ACCESSORIES

ACC. 9 PILOT LIGHTS

NOTE: INSTALLED AND CONNECTED FOR ENCLOSED TYPES. SHIPPED LOOSE FOR OPEN TYPES.

☐ ACC. 9A-PILOT LIGHT INDICATES MAIN CONTACTS ARE CLOSED.

☐ ACC. 9B-PILOT LIGHT INDICATES MAIN CONTACTS ARE OPEN.



ACC. 14 AUXILIARY CONTACTS

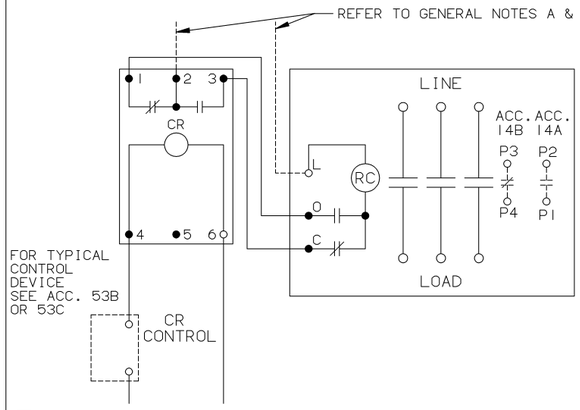
☐ ONE (1) ACC. 14A & ONE (1) ACC.14B SUPPLIED.
ACC. 14A-AUXILIARY CONTACT, P1/P2, CLOSED WHEN MAIN CONTACTS ARE CLOSED.
RATED 10A AT 480V 60HZ, GENERAL USE.
ACC. 14B-AUXILIARY CONTACT, P3/P4, CLOSED WHEN MAIN CONTACTS ARE OPEN.
RATED 10A AT 480V 60HZ, GENERAL USE.

ACC. 22 NEUTRAL PLATE

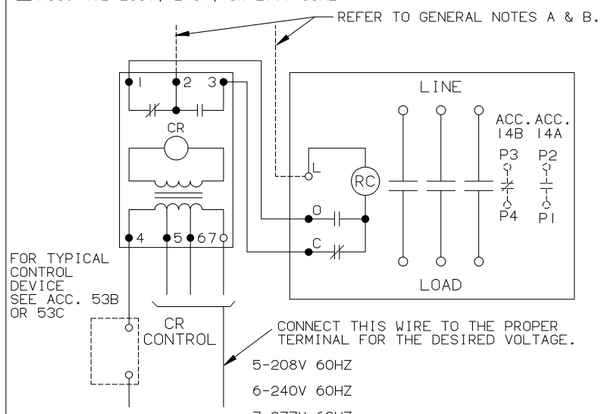
☐ SOLID NEUTRAL, FULL RATED TERMINALS AL-CU. MOUNTED ON ENCLOSED TYPES. SHIPPED LOOSE FOR OPEN TYPES.

ACC. 47 AUXILIARY RELAY FOR 2 WIRE CONTROL

☐ ACC. 47A-120V 60HZ OR 120VDC
☐ ACC. 47C- 24V 60HZ OR 24VDC

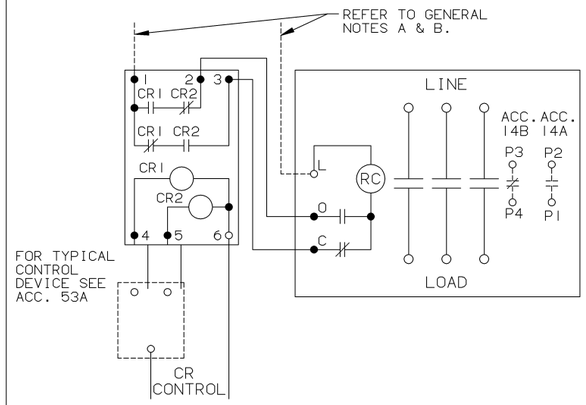


☐ ACC. 47B-208V, 240V, OR 277V 60HZ



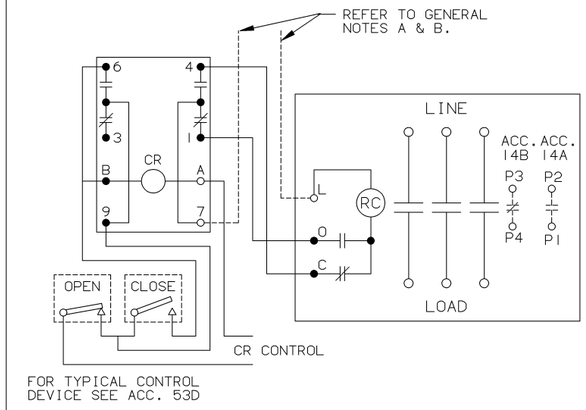
ACC. 48 AUXILIARY RELAY FOR 3 WIRE CONTROL

☐ ACC. 48A- 24V 60HZ
☐ ACC. 48B-120V 60HZ
☐ ACC. 48C-208V 60HZ
☐ ACC. 48D-240V 60HZ
☐ ACC. 48E-277V 60HZ
☐ ACC. 48F- 12V DC
☐ ACC. 48G- 24V DC
☐ ACC. 48H- 32V DC
☐ ACC. 48I- 48V DC
☐ ACC. 48J-110V DC



ACC. 49 AUXILIARY RELAY FOR FORM 3 CONTROL

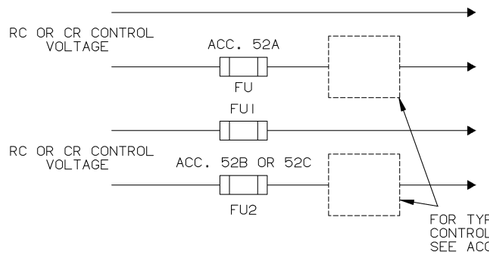
☐ ACC. 49A- 24V 60HZ
☐ ACC. 49B-120V 60HZ
☐ ACC. 49C-208V 60HZ
☐ ACC. 49D-240V 60HZ
☐ ACC. 49E-277V 60HZ
☐ ACC. 49F- 12V DC
☐ ACC. 49G- 24V DC
☐ ACC. 49H- 32V DC
☐ ACC. 49I- 48V DC
☐ ACC. 49J-110V DC



ACC. 52 CONTROL LINE FUSE(S)

NOTES: INSTALLED AND CONNECTED ON ENCLOSED TYPES. SHIPPED LOOSE FOR OPEN TYPES.
CONTROL LINE FUSE(S) SUITABLE FOR AC ONLY.

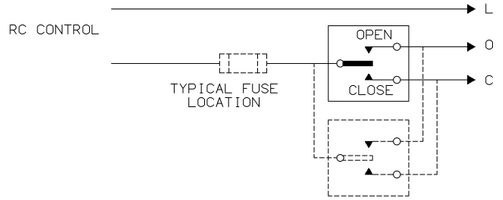
☐ ACC. 52A-ONE 15A,300V,TYPE SC FUSE FOR 300V MAXIMUM-GROUNDED.
☐ ACC. 52B-TWO 15A,300V,TYPE SC FUSES FOR 300V MAXIMUM-UNGROUNDED.
☐ ACC. 52C-TWO 15A,600V TYPE KTK FUSES FOR 301-600V MAXIMUM-UNGROUNDED.



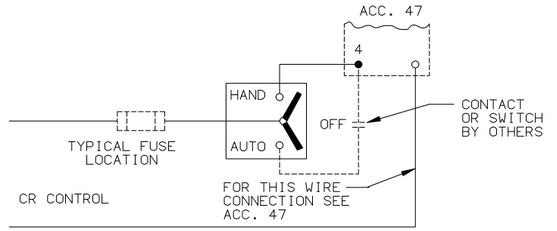
ACC. 53 DOOR MOUNTED CONTROL

NOTES: INSTALLED AND CONNECTED ON ENCLOSED TYPES. SHIPPED LOOSE FOR OPEN TYPES.

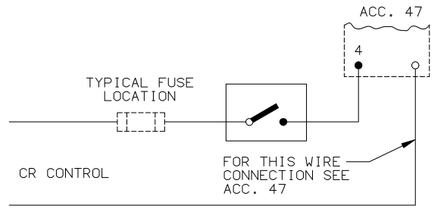
☐ ACC. 53A-MOMENTARY TOGGLE SWITCH WITH CENTER OFF POSITION FOR 3 WIRE CONTROL. TWO CONTROL STATIONS SHOWN IN PARALLEL.



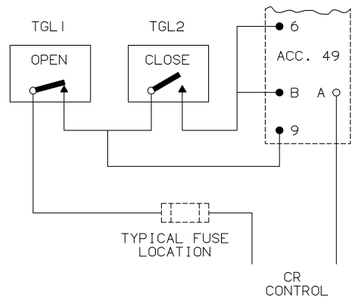
☐ ACC. 53B-H.O.A. SWITCH - CAN ONLY BE USED WITH ACC. 47; RELAY FOR 2 WIRE CONTROL.



☐ ACC. 53C-ONE POLE, SINGLE THROW, MAINTAINED TYPE TOGGLE SWITCH FOR USE WITH ACC. 47; RELAY FOR 2 WIRE CONTROL.



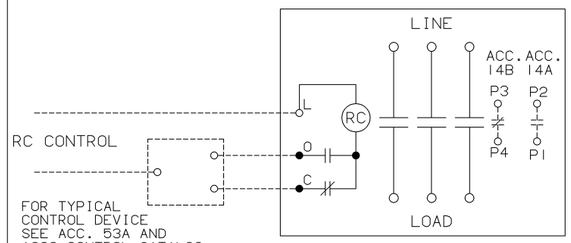
☐ ACC. 53D-TWO MOMENTARY ACTION TOGGLE SWITCHES, USED WITH ACC. 49; RELAY FOR FORM 3 CONTROL.



FOR OPEN TYPE DIMENSIONS REFER TO COMPOSITE OUTLINE DRAWING GS 331-849.

FOR ENCLOSED TYPE DIMENSIONS REFER TO COMPOSITE ENCLOSURE DRAWING GS 331-850.

STANDARD REMOTE CONTROL SWITCH



GENERAL NOTES

A. ACCESSORY INTERWIRING IS SUPPLIED ON ENCLOSED TYPE SWITCHES ONLY.
B. WHEN RC COIL AND LINE VOLTAGE ARE THE SAME THE RC CONTROL VOLTAGE CAN BE DERIVED FROM THE LINE POLES OF THE RC SWITCH.
C. OMIT CENTER POLE FOR TWO POLE SWITCHES.
D. ○ INDICATES CUSTOMER CONNECTION POINTS.
● INDICATES FACTORY CONNECTION POINTS.
E. CONNECTION POINTS THAT HAVE BOTH CUSTOMER AND FACTORY CONNECTIONS ARE SHOWN AS CUSTOMER CONNECTIONS.
F. MAIN CONTACTS ARE SHOWN IN OPEN POSITION WITH CONTROL LINE DE-ENERGIZED SEE RATINGS BELOW.
G. FOR RC INRUSH AND LINE RUN VALUES REFER TO CATALOG.
J. LINE AND LOAD TERMINALS ARE REVERSIBLE.
K. INSTALLATION MANUAL 381333-005, IS FURNISHED WITH EACH REMOTE CONTROL SWITCH. REFER TO THIS PUBLICATION PRIOR TO INSTALLATION AND OPERATION OF THE SWITCH.

MAIN CONTACT MAXIMUM VOLTAGE RATINGS OPEN OR CLOSED

LOAD TYPE	POLES TO LOAD	
	1	2 FOR 1Ø & DC,3 FOR 3Ø
BALLAST	277VAC	480VAC
TUNGSTEN	250VAC	250VAC
GENERAL	347VAC	600VAC
*DC-RESISTANCE ONLY	125VAC	250VAC
* 75 AMPS OR SWITCH RATING, WHICHEVER IS LESS		

LEGEND

DEVICE DESIGNATOR	DEVICE
RC	REMOTE CONTROL SWITCH
PL	PILOT/INDICATING LIGHT
CR	CONTROL RELAY

COMPUTER GENERATED DRAWING

BASIC CATALOG NUMBERS			VOLT CODE	SUB PNL CODE	OPT ACC CODE	ENCLOSURE CODE	CONTROL VOLTAGE CODE DESCRIPTION OPERATING FREQUENCIES 50-60 HZ
ASCO	POLES	AMPS					3 110-120V
920	2 OR 3	30	3	0 (WITHOUT)	X	C ADD SUFFIX LETTER FOR ENCLOSED TYPE	6 208-240V
		60	6				7 265-277V
		75	7				9 440-480V
		100	9				G 550-600V
		150	G				X OTHER VOLTAGES
		200	X				
		225		1 (WITH)		OPEN TYPE	

CATALOG NUMBER _____
CERTIFIED TO ASCO® S.O. _____
DATE _____ BY _____

COMPOSITE WIRING DIAGRAM
ASCO® 920 REMOTE CONTROL SWITCH

	BY	DATE
DRAWN	TEK	4/83
CHECKED	CR	4/83
DFTG APL	FM	4/83
ENG APL	PDG	4/83

ASCO® ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.
AL ☒ AP ☒

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E.R. NO.	ITEM CHGD.	CHG.	DATE	APVD.
207167	SEE ECN	K	01/09/06	BWM
119013	SEE ECN	J	12/20/91	RJ
102418	REVISED	H	10/05/87	FM
84344	REVISED	G	11/19/84	FM
83652	SEE ER	F	2/24/84	PDG

DS 331851

CHG LTR: K