



APPARATUS CATALOG CODE BOOKS

POLE CHANGERS A-30

Scanned from a current code book (July 1960) and an obsolete code book (April 1946) issued by the engineering department, Kellogg Switchboard and Supply Company. The information for each section from both books has been combined under the same heading in these PDF files. Since the books are not matched up as to date there will be some missing information, when researching an item be sure and look in both books' index for the section. The current code book index also lists all the obsolete items through 1960 whereas the obsolete book index lists only items through 1946. Some files also contain charts or other supporting information to aid the researcher.

**ORIGINALLY IN THE COLLECTION OF CHARLES A. PLEASANCE AND FURNISHED FOR SCANNING BY
KEITH CHESHIRE FROM HIS COLLECTION**

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kelloggtelephone.com

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R A T E	C O D E N O.	V O L T S	F R E Q U E N C I E S & R E S I S T A N C E O F V I B R A T O R C O I L					R E S I S T O R	C A P A C I T O R	T R A N S F. & T R A N S F. S E T S	C K T. N O.	D R G. N O.	R E M A R K S
			P o s. 1	P o s. 2	P o s. 3	P o s. 4	P o s. 5						
Single Frequency Storage Battery Type (Side Swinging Type) Test Per G.M. #374.													
S	41()757	24	20 2000	-	-	-	-	(1) P-69662 (2) P-65789	68()705 & Two 66()705	1(C)690 Trans.	42157	20992	Eng. Serv. Manual E.M.1301 6#11()785 Bind. Posts & 1 #26()754 No. Plate.
5 Frequency (Storage Battery Type) Slate Base Test Per G.M. #374 Resistance given under Frequency is total Resistance of Two Coils.													
S	X44()757	48	66 1600	54 2000	42 2800	30 2800	16 4400	(5) P-72471	-	30()699 Transf. Set	45872	43592	
S	45()757	48	16 4400	30 2800	42 2800	54 2000	66 1600	(5) P-72471	-	31()699 Transf. Set	45458	44769	For Relaymatic Exchange Eng. Serv. Manual E.M.1301
S	49()757	48	20 4400	30 2800	40 2800	50 2000	60 1600	(5) P-72471	-	31()699 Transf. Set	45458	44769	For Relaymatic Exchange Eng. Serv. Manual E.M.1301
S	51()757	48	16-2/3 4400	25 2800	33 1/3 2800	50 2000	66 2/3 1600	(5) P-72471	-	31()699 Transf. Set	45458	44769	Harmonic for Relaymatics.
S	52()757	48	20 4400	30 2800	42 2800	54 2000	66 1600	(5) P-72471	-	31()699 Transf. Set	45458	44769	Synchromonic. For Relaymatics.
S	53()757	48	20 1600	30 2000	42 2800	54 2800	66 4400	(5) P-72471	-	30()699 Transf. Set	45872	43592	Used on 26" Panel.

The following Pole Changer Codes are rated "D" (Discontinued). See Obsolete Code Book.

CODE NO.	REPL. BY	CODE NO.	REPL. BY	CODE NO.	REPL. BY	CODE NO.	REPL. BY	CODE NO.	REPL. BY
1-A to 28-B		30-A to 32-A		34-A		36-B to 40		46 to 48	
29-A	41()757	33-A	41()757	35-A & 36-A	41()757	42 to 44		50 & X-50	

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FGC 757

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CODE NO.	REPL. BY	VOLTS	VIBRATORS					RES. COIL	COND.	TRANSF SET	CKT. NO.	DRG. NO.	REMARKS
			FREQUENCIES & RESISTANCE OF VIBRATOR COIL.										
			POS 1	POS 2	POS 3	POS 4	POS 5						
1-A	6	24	16	33 $\frac{1}{3}$	50	66 $\frac{2}{3}$	4 1-N			7500 Fig.1	7650		
2-A		24	16	50			2 5-A			8002 FIG.1	7732	USED WITH #1-A & 3-A TRANSFORMERS.	
3-A	11	24	16				1 5-A			8003	8006	USED WITH #1-A TRANSFORMERS.	
4-A	21	24	20	60			2 5-A			8171	8492	USED WITH #5-A & #6-A TRANSFORMERS.	
5-A	13	24	20				1 5-A			8003	8006	USED WITH #5-A TRANSFORMER.	
6-A		24	16 $\frac{2}{3}$ 2000	33 $\frac{1}{3}$ 1200	50 800	66 $\frac{2}{3}$ 500	4 5-A		21-A	22073	8845		
7-A	14	24	66 $\frac{2}{3}$				1 5-A		21-A	8003	8006	P.C. INSTRUCTIONS "F".	
8-A		24	33 $\frac{1}{2}$ 1200							8003	11196		
9-A		24	20 1000				5-A	25		11564	11066	1-BABY KNIFE SW 1 #52 SIMPLEX 300w RESIST. COIL.	
10-A												NEVER MADE	
11-A		24	16 $\frac{2}{3}$ 2000				1 5-A			8003	11196		
12-A		24	33 $\frac{1}{3}$ 1200	50 800			2 5-A	5	24-A	11559	11625	P.C. INSTRUCTION "L".	
13-A		24	20 2000				1 5-A	24 34		11300	11196	P.C. INSTRUCTION "E".	
14-A		24	66 $\frac{2}{3}$ 500				1 5-A			11739 FIG.1	11196		
15-A			30 1200	42 800	54 800	66 500	4 5-A			14263	13062	AUX. APP. BOARD #14408-14472 DUP. SET P.C. INSTRUCTION "G".	

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CODE NO.	REFL. BY	VOLTS	VIBRATORS					RES. COIL	COND	TRANSF SET	CKT. NO.	DRG. NO.	REMARKS
			FREQUENCIES & RESISTANCE OF VIBRATOR COILS										
			POS 1	POS 2	POS 3	POS 4	POS 5						
16-A		24	20 2000							16447	13765	P.C. INSTRUCTION "K".	
17-A		24	30 1200	42 800	54 800	66 500	4 5-A		19-A	22073	14487	P.C. INSTRUCTIONS "W".	
18-A		24	16 2000	30 1200	42 800	54 800	66 500	5 5-A		14273	14486	AUX. APP. BOARD #14408-14773 WITH DUP. SET PC. INSTRUCTION "H".	
19-A	37	24	16 2000	30 1200	42 800	54 800	66 500	5 5-A	27-A	26248 15293	15414		
20-A		24	20 1000				1 5-A	1 25		15741	16038	#9 BUT REQUIRES EXTRA CONTACTS IN RING KEY.	
21-A		24	20 2000	60 500			2 5-A			16707	11625		
22-A		24	16 2000	60 500						16732	11625		
23-A		24	20 1000				1 5-A	25		18171 19611	18479		
24-A		24	20 1000				1 5-A	25		18172	18480	#20 BUT A.C. ONLY	
25-A		24	2025 SAL RELAY					68		20134	20359	SMW RELAY COIL	
25-B		50	2025 SAL REL.					68		20134	20359	SMW RELAY COIL	
26-B		52	20 3500	42 3500	54 2500	66 2000				22073	14487	SIM. TO #17 BUT TO OPERATE ON 56-V STORAGE BATTERY.	
27-B		56	16 4800							11300	11196	#11 BUT TO OPERATE ON 56-V STORAGE BATTERY.	
28-B		40	16 4500	30 2500	42 2000	54 1600	66 1000			17530	15414	SIM. TO 19 BUT TO OPERATE ON 40-V STORAGE BATTERY.	
29-A	36-A	32	20 2000							26250	25114		

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CODE NO.	REPL. BY	VOLT	VIBRATORS					RES. COIL	COND	TRANSF SET	CKT. NO.	DRG. NO.	REMARKS
			FREQUENCIES & RESISTANCE OF VIBRATOR COIL										
			POS1	POS2	POS3	POS4	POS5						
30-A			20 1000					5-A	25		11717 11564	23575	SAME AS #9 WITH BINDING POSTS ON OUTSIDE OF SET. INST. SHEET #212. P.&A.C. SINGLE FREQUENCY DRY CELL TYPE
31-A		48	20 4500								8003	11196	#13- BUT TO OPERATE ON 48-V- BATT.
32-A	36-B	32	16 2000								26250	25114	STORAGE BATT. TYPE.
33-A	36-A										25961	26174	
34-A		36	20 1600								11300	11196	
35-A	36-B	24	20 2000								26250	25114	
36-A	41	24	20 2000					5-A	34 24	1 7-A	21156	20661	INSTRUCTION SHEET FORM 415 A.C. ONLY- SINGLE FREQUENCY STORAGE BATT. TYPE.
36-B		32	20 2500					5-A	24 34	5-D	21156	20661	SINGLE FREQ. STORAGE BATT. TYPE.
36-C		24	20 2000					5-A	24 34	21-A	21030	20734	WITH 7-A TRANSF. SET.
37	42	24	16 2000	30 1200	42 800	54 800	66 800	5-A		25-A	38845	20890	P.C. INSTRUCTIONS "R" REL. RACK MTG.
38	39	24	16 ² 2000		33 ¹ 1200	50 800	66 ² 500			21-A	22073	20892	P.C. INSTRUCTIONS "W" WALL MTG.

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CODE NO.	REPL. BY	VOLTAGE	VIBRATORS					RES. COIL	COND	TRANSF SET	CKT. NO.	DRG. NO.	REMARKS
			FREQUENCIES & RESISTANCE OF VIBRATOR COIL										
			POS 1	POS 2	POS 3	POS 4	POS 5						
39													
40	42		16 2000	30 1200	42 800	54 800	66 500	5-A		28-A	42213	20961	P. C. INSTRUCTIONS *R#.
81													
42													

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