

TCI Library Wywetelenhonescollectors info KEY AND TELEPHONE SET WITH LAMPS AND HOLD KEY

SD-69187-01

155. 1

CIRCUIT NOTES:
101. PROVIDE THE KEY TELEPHONE SET IN ACCORDANCE WITH REQUIREMENTS AS INDICATED IN THE FOLLOWING TRABE: THE CORD CONDUCTOR COLORS ARE SHOWN UNDER THE DESIGNATIONS OF THE TERMINALS IN THE SET EXCEPT WHERE "D" APPEARS WHICH INDICATES THAT THE CONDUCTOR IS DEAD-ENDED IN THE SET.

DUCTOR IS DEAU-ENDE			CODE			LŢ	O NE			TO					TO LINE 3				TO INE 4			TO LINE 5		BUZ		NALING		EXTENSIO OR HEADSE CUT-OFF		EXCLU		LINE SIGNA CKT	AL I			MPIL AMP			SPARE	
NUMBER OF LINES AND FEATURES PROVIDED FOR BY KEYS	WITH EXCLUS. KEY				RING	TIP	BAL	HOLD RI	NG TIP	BAL		но	LD RIN	GTIP	BAL	HOL	DRIN	G TIP	BAL	HOLD	RING	TIP B	200	LD GND	BUZ	Z BUZZ	BUZZ	RING TIE	PRINC	TIPE	AL HOLE	R	GRE	LOMP	2	MP LAMP	5			
FOR BY KEYS	KEY	KEY TE	EL SET	TEL.	-	-				and the second		100			DES	IGNATION	S OF	THE T	ERMINAL	S IN T	HE SET	(SEE N	-	2,303&		- I I		Lon Lor	. 10	Tea I	2   54	IAI	A LG	Tu I	2L 3	L I 4L	5L I	A X	EI	E3 E4
		MANUAL	DIAL(5HB)	CORD	IR	IT	IB	IH 2	R 2T	E2	D	28 2	2H 3F	3T	EI D	3B 3F	48	4T	E4 D	4H	5R	5T EI	D	HG	5 1	S 25	- P	CR CI	EI	E2	E3 E4	R-W G		R-Y		BL				
	NO	444EA	444EC	DISC	R	G	Y	BK B	LW			BR-R BF	R-G BR-	Y BR-BK	RED BE	BR-BL BR-	W								1000				-	- W -	-BK G-BL		-BK R-G	200	The second second					
HOPOPOPO	YES	445EA		D22B	R	G	Y	BK B	L W		1	BR-R BF	R-G BR-	Y BR-BK	1	BR-BL BR-	W .	1000					i						R-W	G-Y G	-BN G-BL	-		_	_	-		_	BR-B	N.
	NO	444 FA	444FC	-	R	G	Y	BK E	L W	No.		BR-R BF													R-G		1				R-BK BR-Y	R-BK R	-BL R-C	BR-BL				2-Y	DAVE	
HOPOPOSO	YES	445 FA	445 FC		R	G	Y	BK E	LW			BR-R BR		1 10 11	1					1 48				G-Y	R-WI			100	BR-BI	BR-W B	R-BK BH-Y	G-BK G	Dr W.C	K-BK	K-DC				-	_
	163	44317	44310	-	-						1																100								-		-	-Y		
HOPOPOCO	vee	445GA	445GC	0208	n p	G	Y	вк в	LW			BR-R BF	R-G		1				!	100							100	R-W G-Y	Y BR-B	BR-W B	R-BK BR-Y		-BL R-C					(-1	-	Y-B
	YES	464 GA	464GC		N N	G	-	BK B	L W		BR-RI	-	R-G BR-	Y BR-BK	BR-BI	BR-	W R-C	R-Y	1 R-1	K R-BL	R-W	G-Y G-BK	! G	BL	1	2			1			Y-BL Y		_	SK-BL S	L BR-SL				1-0
HOPOPOPOPOPO	NO	10000000		- 2		-		BK B	LW		BR-R	-	R-G BR-	Y BB-BK	IBR-BI	10000	200	R-Y	I R-E	K R-BL	R-W	G-Y	G-BK G	BL				THE R	G-W	Y-BK	Y-BL Y-W	BK-W B	BL-W BK-B	L SL	BR-SL R-	SL G-SL	Y-SL			
000000	YES	465 GA		D32A	K	G		-	L W		-	100	0 00	V DO DV	lan ni	The same of	_	R-Y		R-BL				_	R-W		NEWS III					BK-W B	L-W G-W			W G-BL		100		G-BK
HOPOPOPOPOSO	NO	464 HA	464HC		R	G	-	вк в	L W		BR-R		G BR	T BR-DN	BR-BI		_	R-Y		K R-BL			1	Y-BK			10		R-W	G-Y G	-BK G-BL	Y-BL Y	-W BK-1	W BL-W	BK-BL S	L BR-SL			100	
000000	YES	465 HA	465HC	D29 A	R	G	Y	BK B	L W		BR-R	BH	(-G BH-	Y BH-BK	DK-DI	- DR-	11 10-0	N-1	IN-E	IN DE											100	98	100							
Ha Pa Pa Pa Pa Ca					2						1	100			- 1			R-Y	10.5	K R-BL			1		-		100	G-W Y-E	SK R-W	G-Y G	-BK G-BL	Y-BL Y	-W BKY	/ BL-W	BK-BL S	L BR-SL				100
10000000000	YES	465KA	465KC	D29A	R	G	Y	BK B	LW		BR-R	BF	R-G BR-	Y BR-BK	BR-BI	BR	W H-C	H-Y	IN-E	K K-DL					-															
THE PERO POSOCA												196							-	-				D.V	R-G I			R-BK R-E	AL R-W	G-Y G	-BK G-BL	BK-W B	L-W G-W	Y-BK	Y-BL Y	w		1/		
HOPOPOPOSOCO	YES	465LA	465LC	D26B	R	G	Y	BK B	LW		BR-R			Y BR-BK		_					$\vdash$	100	-	1000000	DOM: NOT THE OWNER, WHEN			IN DIN IN I	JE 11 11	-		200000000000000000000000000000000000000	-BK R-G	200 200 200 200	HERSTEIN BOARD	BL		G-1	BL	
[U 0 0 0 0 0 0 0 ]	NO	464 MA	464MC	D228	R	G	Υ.	BK B	L W	BR-R			_	Y BR-BK		BR-							-	G-Y		-W G-BK	-		20.00	C.V.C	-BK C-BI		L-W G-V					R-I		
HOPOPOPOSOSO	YES	465 MA	465 MC	D26 B	R	G	Y	BK B	L W		BR-R	BF	R-G BR-	Y BR-BK	IBR-B	BR-	W					2 0		R-Y	i H	I-G R-BK	100		IC: W	0-1 0	DK G D	DK W D	-	-						
							100					100										000	1	1/2 (3)	1		1	200			B. C. B.	C W Y	r-BK R-C	n.v	D-BY		-	-BL	-	
HOPO PO 50 5050	YES	465 NA	465NC	D22B	R	G	Y	вк в	L W			BR-R B	R-G					1	1935					BR-BK	BI	R-Y BR-BL	ER-W		R-W	G-4 C	-BK G-BL	G-W Y	DN H-C	N-1	4-04		-		_	

INFORMATION NOTES:
301. PROVIDE "M" WIRING WHEN THE BUZZER IS TO OPERATE ON 60 CYCLE A-C, AND PROVIDE "N" WIRING WHEN THE BUZZER IS TO OPERATE ON D-C.

300 SETS ARE WIRED IN THE SHOP WITH RED RINGER AND YELLOW CONDENSER LEADS CONNECTED TO "IRP AND "IT" "FERMINALS RESPECTIVELY FOR SET RINGER TO BE USED AS A LINE RINGER ON LINE. I THEY MAY BE CONNECTED BY THE MISTALLER TO OTHER "R" AND "T" "TERMINALS. WHEN THE RINGER IS USED FOR A PRINATE LINE OR AS A COMMON RINGER OR WHEN A BUZZER IS USED CHANGE THE CORD CONDUCTOR SHOWN CONNECTED TO TERMINAL "A" IN THE COLUMN UNDER THE ASTERISK IN THE TABLE OF NOTE IOI TO TERMINAL "A" IN STEAD.

303. SETS ARE WIRED IN THE SHOP WITH THE G-W AND R-W LEADS FROM THE CUT-OFF REY CONNECTED TO TERMINALS "21" AND "22" RESPECTIVELY TO CUT-OFF EXTENSION STATIONS FROM LINE 2. THESE LEADS MAY BE CONNECTED BY THE INSTALLER TO OTHER NEW ADDITIONAL MINALS.

304 MAKE RINGER, BUZZER AND CUT-OFF CONNECTIONS AS FOLLOWS:

		RINGER CONDE CONNE	NSER	CON	IONS	
COLOR OF WIRES IN SET		R	Y	BK-W	G-W	RHW
SET RINGER USED AS INDIVIDUAL LINE RINGER ON		R	т	-	-	1
SET RINGER USED FOR A PRIVATE LINE OR AS COMMON RINGER OR BUZZER USED AS COMMON OR INTERCOMMUNICATING SIG.	35	A	к	-		-
SET RINGER USED AS A LINE RINGER WHEN CUT-OFF KEY IS OPERATED TO SUBSTITUTE SET RINGER FOR EXTERNAL STATION OR RINGER. CONNECT S-R COND.LEAD TO R OF LINE.		×	Т	×	R	T
CUT-OFF KEY ON T AND R OF ANY LINE EXCEPT WHEN ON LINE I WITH EXCLUSION KEY.		_	-	×	T	R
CUT-OFF AND EXCLUSION KEYS BOTH ASSOCIATED WITH LINE I.	2		-	×	E2	EI
HEAD RECEIVERS USED AS LISTENING IN SETS		-		X	GN	R

CONT)			COND	R AND ENSER ECTIONS	CON	UT-OF	ONS
	COLOR OF WIRES IN SET		R	Y	BK-W	G-W	R-W
13	CUT-OFF SET RINGER OR BUZZER WHEN USED AS A PRIVATE LINE, COMMON OR INTERCOMMUNICATING SIGNAL.	SET	СТ	К	×	A	CR
- 9	CUT-OFF SET RINGER WHEN USED AS A LINE RINGER	Z	CR	CT	×	T	R
	RINGER IN SET NOT USED.	LS.	A	A	-		_
		TERMINA					

305 CONNECT S-R CONDENSER LEAD AS FOLLOWS:
WHEN SET RINGER IS USED FOR A COMMON RINGER OR WHEN A BUZZER IS USED, CONNECT S-R
CONDENSER LEAD TO TERMINAL'LI.
WHEN SET RINGER IS USED FOR A LINE RINGER CONNECT S-R CONDENSER LEAD TO "R"
TERMINAL OF LINE WITH WHICH THE RINGER IS ASSOCIATED.

306. TO EMPLOY THE EXCLUSION KEY AS MEANS TO CUT-OFF A COMMON RINGER OR BUZZER IN A TELEPHONE SET MAKE THE FOLLOWING CONNECTIONS: RELEMBNE SET MARE THE PULLWHING CONNECT TOWNS:

RY AND GY EXCLUSION KEY LEAS TO TERMINAL 'A'. BL EXCLUSION KEY LEAD TO TERMINAL 'E'.

"EZ'. CORD CONDUCTOR LISTED HIS TABLE OF NOTE 101 AS CONNECTED TO TERMINAL "E2'.

TO TERMINAL 'E1'. RED RINGER OR BUZZER LEAD TO TERMINAL "E2'. BLACK RINGER OR BUZZER
LEAD, YELLOW AND SLATE CONDENSER LEADS TO TERMINAL "K1'.

> I DWG. ISS. I C.D. ISS.

307 PROVIDE "Y" WIRING FOR METALLIC RETURN. (METALLIC RETURN SHALL ALWAYS BE PROVIDED WHEN THE BATTERY IS NOT LOCATED IN THE SAME BLDG. AS THE KEY TELL SYSTEM OR WHEN IT IS LOCATED IN THE SAME BLDG. AND IT IS CHARGED OVER METALLIC RETURN FEEDERS. METALLIC RETURN SHALL ALSO BE USED ON ACC SUPPLY).
PROVIDE "Z" WIRING FOR CABLE SHEATH RETURN (CABLE SHEATH RETURN SHALL ONLY BE USED WHEN THE BATTERY IS LOCALLY GROUNDED AND LOCATED IN THE SAME BLDG.AS KEY TELL SYSTEM)

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