

RELAY DESIGN FOR CIRCUIT

GBW 13101

TITLE RINGING TONES AND METER PULSE CIRCUIT WITH
AUTOMATIC CHANGE-OVER
(TWO D.C.M/CS. 37.5 OR 75 WATTS)

COMMITTEE'S WIRING DIAGRAM N°

RELAY NAME	B.C.C. CODE	FIGURE	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								NOTES	
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8		
LA	1523					R	E	T	A	R	D			
RFK, RFL, RFM, RFN	6278				2									
SAA-SHA, SAB-SHB	10836				2									
SA, SB	4551P				1	2	3	4	5	6	7	8	9	10
					Mpt	K	Mpt	Mpt	Mpt	Mpt	Mpt	Mpt	Mpt	Mpt
ST	10837				1	2	3	4	22	23				
					M	M	M	M						
SU	4074				1	2	22	24						
					M	M	M							
X, Y	6022				1	2	3	4	5	6	22	23		
					M	M	B	M	M					
XY	6281				1	2								
					B									
TTA, TTB	73765P				1	2	3	4	5	6	22	24		
					Mpt	Mpt	Mpt	Mpt	Mpt	M				
RFA, RFB	2300				1	2								
					B									

NOTES SPECIAL FACTORS OF SAFETY A
SPECIAL ADJUSTMENTS B
CIRCUIT POINTS OR MODIFICATIONS C

CLASS RELAY NOTES.

LAYOUT

SAA SAB	SBA SBB	SCA SCB	SDA SDB	SEA SEB	SFA SFB	SGA SGB	SHA SHB			
SA	SB	ST	SU	RFL	RFM	RFN	RFK			
X	Y	XY	LA	TTA	TTB	RFA*	RFB*			
+	+	C1D C12D	C1C C12C	C1B C12B	C1A C12A	C8 C9 C10 C11	C4 C5 C6 C7	C2 C3 +	R16 R17 R18 R19 R35 R36	
R1/2	R11 R37 R38	+	+	R10A R10B R10C R10D	R9A R9B R9C R9D	R8A R8B R8C R8D	R7A R7B R7C R7D			
MR1, R12	MR2, R13	MR3, R14	MR4, R15	R33A R33B R33C R33D	R32A R32B R33C R34D	R31A R31B R31C R31D	R30A R30B R30C R30D			
C13A C15A	C13B C15B	C13C C15C	C13D C15D	C13E C15E	C13F C15F	C13G C15G	DFA	+	+	+
C14A C16A	C14B C16B	C14C C16C	C14D C16D	C14E C16E	C14F C16F	C14G C16G	DFB	+	+	+

RESISTOR CODES.
R1, R2, R7-R10 (A,B,C,D) &
R30-R33 (A,B,C,D) ARE
P.O. N° 9 TYPE.

R20-R29 MOUNTED
WITH C2-C11 AND
ARE P.O. N° 6 TYPE
ALL OTHERS ARE
P.O. N° 12 TYPE.

* DIODES D1-D8 ADDED TO
REAR OF RELAYS RFA & RFB.

ORIGINATED BY E.T.
DATE 15-11-56
SIGNED FOR COMMITTEE *[Signature]*

ISSUE N° 15-11-56
REVISIONS
2 25-2-64
DIODES D1-D8
ADDED. (29942)
155-8. 29-9-77
DFA & DFB ADDED
(042501)
1554: GCG 22-5-84