

RELAY CODES & COMPONENTS LIST

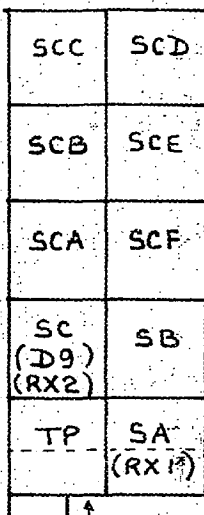
ALARM DELAY RELAY SET USING TRANSISTOR LONG PERIOD TIMER
(FOR 9 SECS, 20 SECS, 30 SECS, 3 MIN. OR 6 MIN. DELAY)

RELAY	ICC CODE	DIAG. FIG.	NOTES	COMPT. DESIG. NATION	BP3 CODE
SA	22608Pd			SCA	N° 145 DN
SB	22611Pd			SCB	" 9 SEC.
SC	22607Pd			SCC	" 20 SEC.
				SCD	" 30 SEC.
TP	12653P			SCE	N° 176 3 MIN.
				SCF	" 6 MIN.
				RX1&2	N° 2
				D9	.CV8805
				C2A-E	MULLARD C2B1 2.2uF ± 10%
				R11-R16	ELECTROSIL TR5 ± 5%
				R39	N° 40
				TJ	1A
				LINK	N RED

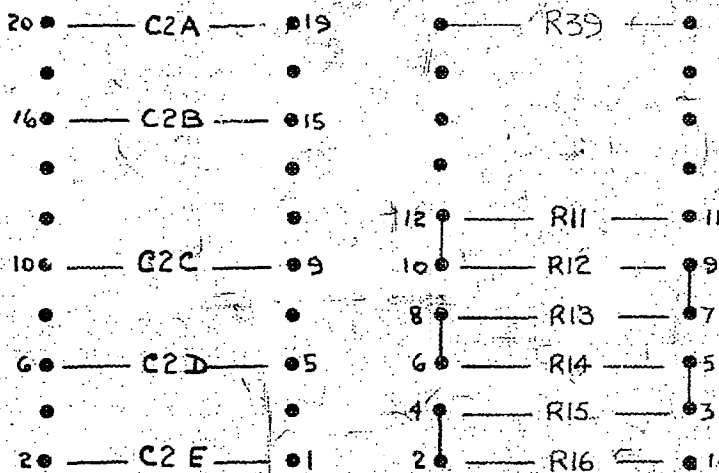
WARNING LABEL RE TRANSISTOR
TO BE FIXED ON RELAY SET
COVER

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CONFORMANCE REGULATIONS

LAYOUT



↑
CAPACITOR BOX (MOD)
AT REAR



CAPACITORS ON
SCA

RESISTORS ON
SCB

NOTE: SCA TAGS 19 & 20 TO BE SHORT CIRCUITED. NOTE 7 GBW 11291 REFERS.

ISSUES	APP	RC	NZ
3 MIN. WAS 2 MIN., ELECTROSIL WAS METROSIL. RESISTOR TOLERANCES & TJ INFORM. WAS NOT SHOWN. (D9) WAS (D1) 18.6-68	TJ INFORM. ADDED, D9 WAS SHOWN AS 'D'	155.5 5.8-68 ALARM DELAY RELAY SET INC. SIZE 2 FOR S.G. GENERATOR 1	155.7 24.3-70 SHT. 5 AMENDED (10072)
155.6 22.7-69 ADVANCED ONLY	155.7A 21.7-70 ADVANCED ONLY (18184)	155.8 14-1-71 RC	GEC.
TP WAS 11368			

5 Centimetres

15

20

25

3760098
0.972 N

GBW 11291

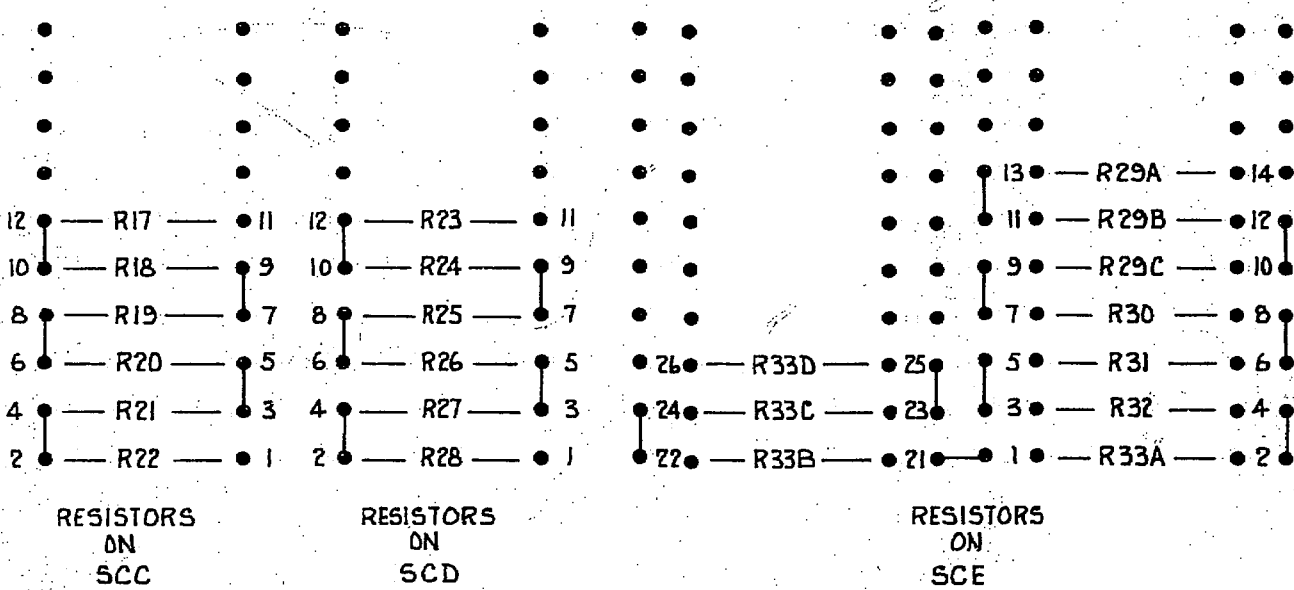
RELAY CODES & COMPONENTS LIST

ALARM DELAY RELAY SET USING TRANSISTOR LONG PERIOD TIMER
(FOR 9 SECS 20 SECS 30 SECS 3 MIN. OR 6 MIN DELAY)

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
				R17-R21	ELECTROSIL	
				R24-R27	TR5 ±5%	
				R3D		
				R22-R23		
				R28	ELECTROSIL	
				R29C	TR6 ±5%	
				R31		
				R33A&P		
				R29A&B	ELECTROSIL	
				R32	TRB ±5%	
				R33C&D		

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C C.C. POINTS OF MODIFICATIONS.

LAYOUT



N.Z.P.O.
2 10 69
(86009) r.c.

ISSUE 3 MIN WRS	APP
ELECTROSIL WRS	
THE TOLERANCE	
WAS NOT SHOWN.	
155.2 18.6.69 TR	
ADVANCED	
ISSUE ONLY	
155.3 5.8.68 R	
TITLE CHANGE	
155.4 1-11-68 R	
ADVANCED	
ISSUE ONLY	
155.5 28/1/69 R	
ADVANCED	
ISSUE ONLY	
155.6 22-7-69	
ADVANCED	
ISSUE ONLY	
155.7 24.3.70	
ADVANCED	
ISSUE ONLY (16072)	
155.7A 21.7.70	
ADVANCED	
ISSUE ONLY (18184)	
155.8 (14-1-71) R.C.	

ORIGINATED BY	G.E.C. N.Z.
DATE	13/2/68.
SIGNED FOR COMMITTEE	<i>[Signature]</i>

GBW11291

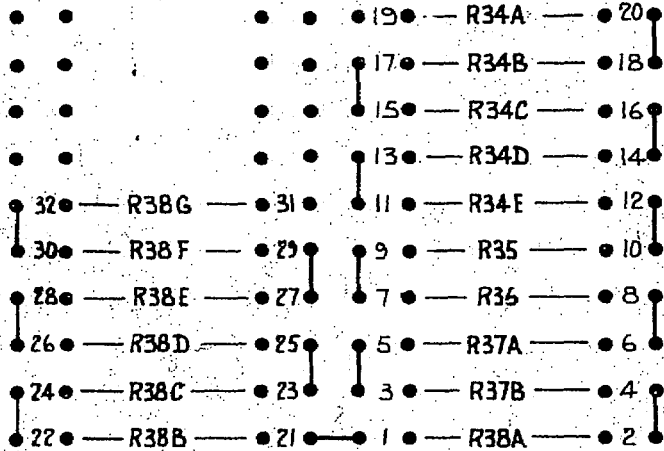
RELAY CODES & COMPONENTS LIST

ALARM DELAY RELAY SET USING TRANSISTOR LONG PERIOD TIMER
(FOR 9 SECS 20 SECS 30 SECS 3 MIN OR 6 MIN. DELAY)

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
				R35	ELECTROSIL TR6 ±5%	
				R37B		
				R38G		
				R34A-	ELECTROSIL TR8 ±5%	
				R34E		
				R36		
				R37A		
				R38A-		
				R3F		

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS.

LAYOUT



RESISTORS ON SCF

N.Z.P.O.
210 69
(86009) RC

ISSUE	APP
3 MIN WRS	
2 MIN. ELECTROSIL WRS	
METROSIL, RESIST. TOLERANCES	
WAS NOT SHOWN.	
ISS 2 19-6-68 14	
ADVANCED	
ISSUE ONLY	
ISS 3 5-8-68 14	
TITLE CHANGED	
ISS 4 11-10-68	
ADVANCED ISSUE ONLY	
ISS 5 28/1/69	
ISSUE ADVANCED ONLY	
ISS 6 22-7-69	
ISSUE ADVANCED ONLY	
ISS 7 24-3-70	
ISSUE ADVANCED ONLY (16072) RC	
ISS 7A 21-7-70	
ISS ADVANCED ONLY (18184)	
ISS 8 14-1-71 RC	

ORIGINATED BY	G.E.C.
DATE	1/1/68
DESIGNED FOR	
COMPLETED	

GBW 11291

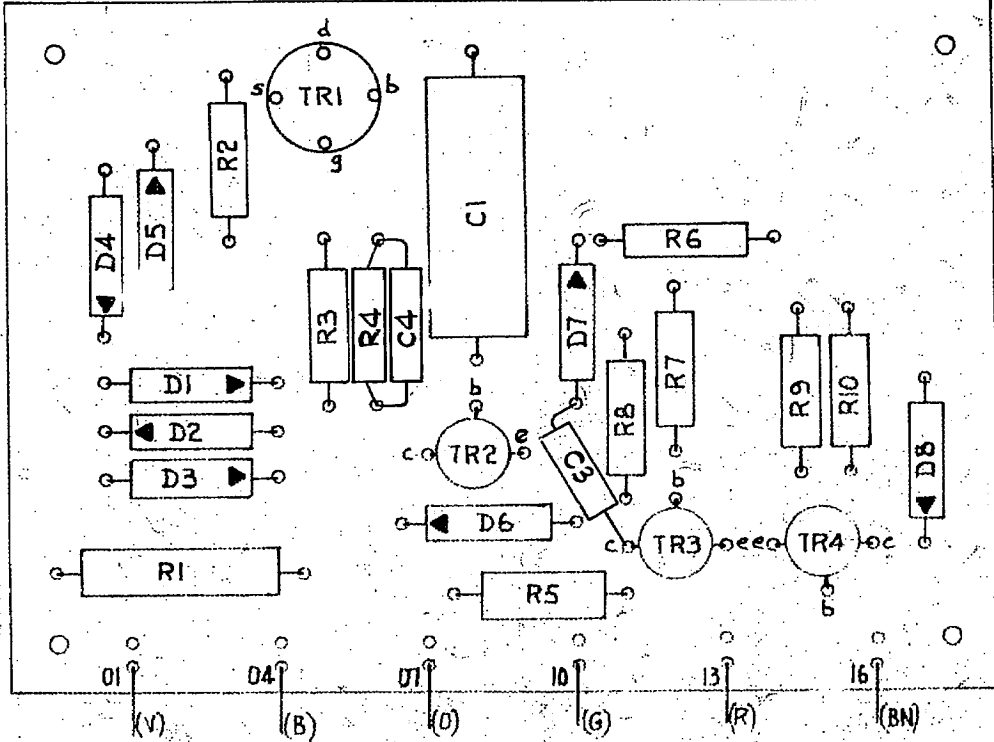
RELAY CODES & COMPONENTS LIST

ALARM DELAY RELAY SET. USING TRANSISTOR LONG PERIOD TIMER.
(FOR 9 SECS, 20 SECS, 30 SECS, 3 MIN. OR 6 MIN. DELAY)

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIG-NATION	BPO CODE	NOTES
				TR1	BFX63 MULLARD	NOTE :- TO PREVENT DAMAGE
				TR2-TR4	CV 9507	TO TRANSISTOR TR1 IT IS NECESSARY BEFORE REMOVING PRINTED CIRCUIT WIRING BOARD FROM PLATE TO DISCONNECT & SOLDER TOGETHER THE (O) & (G) LEADS FROM TRGS. O7 & 10 AT SCG.
				D1-D3	CV 7105	
				D4,D5	CV 7099	
				D6-D8	CV 8805	
				R1	ELECTROSIL TR6 ^{+5%}	
				R2-RIC	ELECTROSIL TR5 ^{+5%}	
				C1	MULLARD C281VV 0.68 μ f \pm 10%	
				C3-C4	MULLARD C281VV 0.047 μ f \pm 10%	

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS.

LAYOUT PRINTED WIRING BOARD EQUIPMENT LAYOUT



- ISSUE 3 MIN WPS
- 2 MIN
- RESISTOR TOLERANCES WERE NOT SHOWN.
- 1552 18.0.68 16
- ADVANCED ISSUE ONLY
- 1553 5.8.68
- 1554 11.1.69
- NOTE ADDED.
- 1554 11.1.69
- NOTE RE TR1 WAS DIFFERENT.
- 1555 28.2.69
- ISSUE ADVANCED ONLY
- 1556 22.7.69
- CE & C3 ADDED
- 1557 24.3.70
- N2P0 NOTE A ADDED (IG072) RC
- 1557A 21.7.70
- C4 WAS DESIGNATED C2 IN NOTE A DELETED. (18184)
- 1558 14.1.71
- R.G.

G.E.C.
N. Z.

