

RELAY DESIGN FOR CIRCUIT GBW.10901 MOD.A.SHT.10F3.

TITLE RINGING, TONES & METER PULSE CCT.
 WITH AUTOMATIC CHANGE-OVER.
 37.5 & 75 WATTS.
 CHRISTCHURCH CENTRAL ONLY

COMMITTEE'S WIRING DIAGRAM N°

RELAY NAME	COMM. CODE	IF NEW CODE (card attached)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8	
SWA	4551P				12	6	8	3	2	23	21	27	
					M	M	M	M	M	M	M	M	
SWB	4551P				12	6	8	3	2	23	21	27	
					M	M	M	M	M	M	M	M	
LA	1523						R	E	T	A	R	D	
XY	0281				12								
					3								
RFK	0278				12								
					M								
RFL	6278				12								
					M								
RFM	6278				12								
					M								
RFN	0278				12								
					M								
SU	0001				12	20							
					M	M							
SAA	10836				12								
					B								

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

CLASS	RELAY	NOTES
	PLATE	
(1)	SAA SBA SCA SDA SEA SFA SGA SHA SAB SBB SCB SDB SEB SFB SGB SWB	
(2)	SWA SWB ST SU RFL RFM RFN RFK ZB/YA/YB FA XY LA AC RFA *RFB MRD ZE	
(3)	QAA QAD QBA QBD MRA/ZF MRB/ZC MRC/ZD ZA/ZG YS/T/U/W QAB QAC QBB QBC MRE YV/R.	
(4)	YNA/B/C/D YJA/B/C/D YHA/B/C/D YGA/B/C/D QN QS QW YPA/B/C/D YPA/B/C/D YMA/B/C/D YMA/B/C/D QP QT QX DFA DFB QR QU + QV +	
(5)	QDA QDE QCB QCF QJE QJG QED QDB QDF QCC QCG QJD QEA QEB * DIODES D2-D5 QDC QDG QCD QJA QJE QEB QEF MOUNTED AT REAR QDD QCA QCE QJB QJF QEC QEG OF RFB	

RESISTORS ZA-ZG-YG. 1.15K^Ω B.P.O. N° 6.

DEL	CKD	APD	ORDER	DATE	ISS.	CHANGE.
WJW	26	2	61529	7-11-67	B	SHEET 3 AMENDED.
WJW	26	2	61744	6-17-68	C	EA RELAY ADDED
WM	DL.M	DL.M	22.01	26-9-72	D	CAPACITOR QX ADDED.
BCS	DWH	DWH	129356	20-9-77	E	DIODES D2-D5 ADDED
RRR	AJC	GCC	42298	11-4-84	F	NZM WL DFA, DFB ADDED

DATE 10-2-54
 SIGNED FOR COMMITTEE
 A.T. & C. 1000

Centimetres 5 10 15 20 25
 RESUME PARTS 8 COND. QDA & QDB
 DELETED ON PLATE 4 COND. QJA & QJB
 DELETED ON PLATE 1 COND. QMA & QMB
 ISS 4. 9-2-54
 RFA REB & DT ADDED TO LAYOUT (72946) 26
 ISSUE 5 12 10 62
 DT DELETED ZA, ZG ADDED TO LAYOUT (72946) 26.
 ISSUE 6 2 7 63
 N.Z.P.O. 155.A. (72987) 1B-G-G4-16.
 26.

RELAY DESIGN FOR CIRCUIT GBW.10901.MOD.A.SHT.2 OF 3.

TITLE RINGING TONES & METER PULSE CIRCUIT.
WITH AUTO CHANGE OVER
37.5 WATTS & 75 WATTS.
CHRISTCHURCH CENTRAL ONLY

COMMITTEE'S WIRING DIAGRAM N°

RELAY NAME	COMM. CODE	IF NEW CODE (card attached)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW		
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
SBA	10836				2										
					A										
SCA	10836				2										
					E										
SDA	10836				2										
					E										
SEA	10836				2										
					B										
SFA	10836				2										
					B										
SGA	10836				2										
					B										
SHA	10836				2										
					B										
SAB	10836				2										
					B										
SBB	10836				2										
					B										
SCB	10836				2										
					B										

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

CLASS	RELAY	NOTES

DEL	CKD	APD	ORDER	DATE	ISS	CHANGE.
WJW	RL	RL	81528	7-11-67	B	SHEET 3 AMENDED
WJW	RC	RC	8744	6-17-68	C	SHEETS 1 & 3 AMENDED
WM	DLM	DLM	2721	24-9-72	D	NO CHANGE SHT 1 AMENDED
BRS	DWH	DWH	129358	20-9-77	E	NO CHANGE SHT 1 & 3 AMD
RRR	AJC	GCG	42298	17-4-84	F	NO CHANGE SHT 1 AMD

DATE 7-17-64
 COMMITTEE ATR 5/15

Centimetres 10

15

20

25-1-74
 DELETED & RE-ADD TO LAYOUT (72946) 11-1-63
 ISSUE 6 2-7-63
 N.Z.P.O. ISS.A. (72987) 18-6-64 11. R.G.

RELAY DESIGN FOR CIRCUIT GBW 10901 MOD A SHT 30F3.

TITLE RINGING TONES & METER PULSE CIRCUIT.
 WITH AUTO CHANGE-OVER
 37.5 & 75 WATTS
 CHRISTCHURCH CENTRAL ONLY

COMMITTEE'S WIRING DIAGRAM N°

RELAY NAME	COMM. CODE	IF NEW CODE (card attached)	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW		
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
SDB	10836				1 2 B										
SEB	10836				1 2 B										
SFB	10836				1 2 B										
SGB	10836				1 2 B										
SHB	10836				1 2 B										
ST	10834				1 2 M	3 M	4 M	21 M	22 M	23 M	24 M				
AC	73611				1 2 M									B	
RFA RFB	60839				1 2 B	21 B	22 B								
FA	4002				1 2 M										

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

CLASS RELAY NOTES

C RFB DIODES D2-D5 (IN4007) ADDED TO BACK OF RELAY R.F.B.

NZ.P.O. 155A (72987) 18-G-64-75. 36.

MOVE 1 - 2 V. 50
 CODES: SDB-57B
 4 ST (changed)
 SDB WAS 10821
 5 AB WAS 10821
 57B WAS 10821
 57C WAS 10821
 DT RFA RFB ADDED (72946) M
 ISSUE 3 12 10 G
 DT CR5027P DELETED (72946) M
 ISSUE G 2 7 G3

DEL	CKD	APD	ORDER	DATE	ISS	CHANGE
	26		81528	7-11-67	B	RELAY CODE FOR RFA & RFB AMENDED
		RC	8744	8-11-68	C	FA RELAY ADDED
		DLM	220	26-9-72	D	NO CHANGE SHT L AMENDED.
	DWH	DWH	129356	20-9-77	E	DIODES D2-D5 ADDED
	AJC	GCG	42298	17-4-84	F	NO CHANGE SHT L AMD.

DATE 2 2 80
 SIGNED FOR [Signature]
 COMMITTEE [Signature]