



NZPO		AMENDMENT PARTICULARS	
DRAWN	CHECKED	WIRING	CIRCUIT
DATE		ISSUE	DATE
APPRO		APPRO	
GBW 13190		CONNECTING CIRCUIT	
35/49 LINE		P A B X	
SIZE	M	50V	
<input type="checkbox"/> SLOW <input type="checkbox"/> RELEASE <input type="checkbox"/> OPERATE			

**NOTES -**

- FUSING - 1.5A PER CIRCUIT
- JACK POINTS U9 & 11 AND U17 & 19 MAKE CONTACT WHEN RELAY SET IS REMOVED
- Ø FOR WIRING SEE GBW 13300 OR EQUIVALENT
- ALL WIRING BEARING A COLOUR CODE TO BE 23 SWG UNLESS OTHERWISE SPECIFIED BANK & SELECTOR WIRING TO BE 25 SWG
- NPA SPRINGS MAKE ON NZ LEVELS
 

NPB	8 7 6 5 & 0	35 LINE
NPA	9 4 3 2 1 & 0	35 LINE
NPA	8 7 6 5 4 & 0	49 LINE
NPB	9 3 2 1 & 0	49 LINE
- FOR SEQUENCE OF MULTIPLES & WIRING OF OUTLETS IN EXTENSION LINE CIRCUIT GBW 13210 OR EQUIVALENT
- LEVEL & CONTACT NUMBERS SHOWN ARE IN ACCORDANCE WITH REVERSE NUMBERED NZ DIAL BPO NUMBERING CORRESPONDING TO NZ NUMBERS 0 1 2 3 4 5 6 7 8 9 15  
0 9 8 7 6 5 4 3 2 1 RESPECTIVELY

**FIG 1B LINE FINDER CIRCUIT**

GBW 13210 OR EQUIVALENT EXPLANATORY ONLY

BATT EARTH SEE FIG 1A

8 MISCELLANEOUS CONNECTIONS FROM BANKS -

CONTACT	19 H	0	AS EXCHANGE LINE START	FROM MISC CCT GBW 13270 OR EQUIV
	29 H	0	BS NIGHT SERVICE START	
	19 G	R S	FROM LFI/W FIG 1B	FROM MISC CCT GBW 13270 OR EQUIVALENT
	29 G	R B	NIGHT SERVICE BUSY EARTH	
	08 H	0	OL H	FROM MISC CCT GBW 13270 OR EQUIVALENT
	08 +	R	OL +	
	08 -	B	OL -	
	09 H	0	OL W FROM ATTS LINE CCT	
	09 G			35 LINE P B X ONLY
	39 G			
	99 G			
	49 G			

NZPO NOTE A WHEN ACCESS TO VHF SERVICE VIA AN EXTENSION LINE CCT IS REQUIRED (REF NZ DWG 29655) MODIFY CONNECTING CIRCUIT FOR CALLING PARTY RELEASE BY REMOVING WIRING SHOWN -X-X- AND INSERT NG RECTIFIER MRM1 AND WIRING SHOWN -O-O- FIG 1A SELECTOR

**FIG 1A SELECTOR**

FOR WIRING OF THESE LEADS SEE PULSE CIRCUIT GBW 13260 OR EQUIVALENT

BATTERY BK FUSE (3B) U12 LFe

EARTH R ETH BAR (3A) U11 LFe, LFe2/50

EARTH R ETH BAR 1ST G BANK OUTLET 09 MULTI TO ALL BANKS (35 LINE P A B X ONLY)

BATTERY W U12 He De R7b R17b R4b R5b AL Ec V-6 RMe

EARTH R U11 H25 HI FT4 Do D2 B23 Da R6a AL AI Na E5-EB NR1 N5 R2a R3a

FOR SEQUENCE OF MULTIPLES & WIRING OF OUTLETS IN EXTENSION LINE CIRCUIT GBW 13270 OR EQUIVALENT

35/49 LINE P A B X

SIZE M 50V

N	NR	NPA	NPB	TJ
5	4	1	1	14

**GBW 13190**

FOR SEQUENCE OF MULTIPLES & WIRING OF OUTLETS IN EXTENSION LINE CIRCUIT GBW 13270 OR EQUIVALENT SEE NOTE 6