TO 2 PARTY & 5 PARTY REVERTIVE CALL RELAY SETS (GBW 13770 OR EQUIV) & 5 PARTY LINE RELAY SETS (GBW 13750 OR GBW 14410 OR EQUIVS) MOUNTED ON "B" UNITS OR "m" FINAL SELECTOR CCTS GBW 14400 (NOTE 5)

TO 2 PARTY & 5 PARTY REVERTIVE CALL RELAY SETS (GBW 13770 OR EQUIV) MOUNTED ON 'B' UNITS OR 'M' FINAL SELR CCTS GBW 14400 (NOTE 5)

RINGING CODE A | RINGING CODE R | RINGING CODE S | RINGING CODE M | RINGING CODE D | CONT RING 120V/140V | RING START | RING HOLD | M/C START | RING RET ETH

B1/6 B2/7 B3/8 B4/9 B5/10

SCB 1 11 21 31 41 | 4 14 24 34 44 | 5 15 25 35 45 | 3 13 23 33 43 | 2 12 22 32 42 | 9 19 29 39 49 | 7 17 27 37 47 | 6 16 26 36 46 | 8 18 28 38 48 | 10 20 30 40 50

LKAA LKAB LKAC LKAD LKAE | LKBA LKBB LKBC LKBD LKBE | LKCA LKCB LKCC LKCD LKCE | LKDA LKDB LKDC LKDD LKDE | LKEA LKEB LKEC LKED LKEE | LKFA LKFB LKFC LKFD LKFE | LKGA LKGB LKGC LKGD LKGE | LKHA LKHB LKHC LKHD LKHE | LKJA LKJB LKJC LKJD LKJE | LKKA LKKB LKKC LKKD LKKE

MR1 1/12A

C2 0·5 (R2) 10 | C4 0·5 (R4) 10 | C3 0·5 (R3) 10 | C5 0·5 (R5) 10 | C6 0·5 (R6) 10 | C7 0·5 (R7) 10

LKJA/1-TO-LKJF/1-PL4

TO FIVE PARTY LINE RELAY SETS (GBW 13750 OR GBW 14410 OR EQUIVS) MOUNTED ON B UNITS

RING RET ETH B1/6 B2/7 B3/8 B4/9 B5/10

20 SWG

SCA 01 11 21 31 41

LKAA/1-TO-LKAE/1-MR1a-C2a-C51/2-4-5-6-19-21-22-23-C52/36-38-39-40

LKBA/1-TO-LKBE/1-MR1b-C51/8-25-C52/42-C4a

LKCA/1-TO-LKCE/1-C3a-C51/3-7-20-24-C52/37-41-C53/5-22-C54/39

LKDA/1-TO-LKDE/1-C53/2-3-4-6-7-8-19-20-21-23-24-25-C54/36-37-38-40-41-42-C5a

LKEA/1-TO-LKEE/1-C55/2-3-4-6-8-19-20-21-23-25-C56/36-37-38-40-42-C6a

LKGA/1-TO-LKGE/1-C57/1-18-C58/35

LKHA/1-TO-LKHE/1-C57/2-7-9-19-TO-25-C58/26-36-TO-43-C7a

LKFA/1-TO-LKFF/1 C16b TR1/2-C8Ab-C8Bb-C8Cb-C8Db

CS1 CS2 CS3 CS4 CS5 CS6 CS7 CS8

LKJF SCA 20 SWG

LKKF

LKFF

M/C START

RING RET (2A)

140 V CONT RING (2B)

TO LINE TESTER CCT GBW 13870 OR EQUIV

CBA 2

C8B 2

C8C 2

C8D 2

C16 0·02 NOTE 8

TR1

RINGING TONES & PULSES CCT (13720 OR EQUIV)

RING M/C START BATT

20 SWG

SCA 40

LKLA C1/2

PL4 24 23

Y1 Z1 X1 RSC

0·02 | 0·02 | 0·02 | 200 0·02

X2 Y2 Z2 1K 1K 1K

CS50 4+4

(R1) 200

R12 200

C1 1

C9 dm

CS tj

PL1

PL5-RSC11-12-13

Δ NOTE 7

C10 4

RBAb RBBb > C9a-C10b

(RBA) 200 (RBB) 200

RBAa RBBa VB2-RSV 15

C9 4

VB1

RSV

C12 0·5

PL2 PL3

C17 1

(R9) 200

C13 0·5

L1 1·5

R11 3K

R10 3K

C11 0·5

C15 0·02

TR1/6-R11a-C12b-RSV1

TR1/4-R10a-C11b-RSV2

C12a-C11a-RSV5-C17b-PL2 C15a R9a

2K (VB)

VB(2)

VBa-VBd-RSV16 C15b

TR1

BATT FUSE 1 | BATT FUSE

BOTTOM TAGS AT REAR OF PLATES

(18) Bk 3RD R/H (REAR) W 2e-Ye-Xe-PLe

C8e VBb-VBe

Bk 1ST L/H (REAR) L1/2 C13b

ETH BAR (1A) 20 SWG SCA 47 R

PL21-PL25-PL4-RSC7-R4a-R5a-R6a-R7a

R1a-CS1/W-TO-CS/8W

C8Aa-C8Ba-C8Ca-C8Da-R2a-R3a-C17a

TR1/ C13a C16a

ETH BAR SCA 46 R LKKA1-LKKB1-LKKC1-LKKD1-LKKE1-LKKF1

	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
CODE	
A	
D	
M	
R	
S	
START	
HOLD	
TIME MIS	300

NOTES:-

1. FUSING :- SELECTOR & RELAYS 1·0A PER CCT, CHOKE 1·5A PER CCT.
2. RELAYS XY & Z TO BE ADJUSTED TO PROVIDE FOR STEPPING SWITCH EVERY 300m/s.
3. UNLESS OTHERWISE INDICATED ALL TERMINALS ARE ON STRIP CONNEXION AT REAR AND DESIGNATED SCA (UPPER STRIP) & SCB (LOWER STRIP) IN WIRING RUNS
4. ALL WIRING TO BE 25 SWG UNLESS OTHERWISE SPECIFIED
5. WHEN USED WITH 'M' FINAL SELECTOR CCT GBW 14400 USE CCTS B1/6 ONLY.
6. Ø FOR WIRING SEE GBW 13730 OR EQUIV.
7. WIRES MARKED Δ TO BE RUN IN SEPERATE CABLE FORM LACED & SPACED INDIVIDUALLY FROM MAIN FORM.
8. ADJUST VOLTAGE ON SITE TO GIVE SATISFACTORY RINGING.

NZ NOTES

A. WHERE EXCESSIVE OVERHEATING OF CS UNISELECTOR COIL IS EXPERIENCED:-
(i) REMOVE WIRING SHOWN -1-1- AND
(ii) ADD RESISTOR, R12 AND WIRING SHOWN -2-2-

B. WHERE NZ NOTE APPLIES REMOVE WIRE CStj1 - PL3

AMENDMENT PARTICULARS		ISSUE	DATE	APP'D
RETRACED	(86543)	4B	1-10-76	G.J.W.
NZ NOTE B ADDED	(30071)	4B	12-6-72	B.S.H.
NZ NOTE A ADDED	(30126)	4A	16-12-71	B.S.H.
C14 CAPACITOR DELETED	(47698)	4	5-11-65	

SLOW RELEASE | SLOW OPERATE

UAX NZ 13
RINGING CODES FOR 5 PARTY LINES

SIZE : L | 50V | C

NZPO

GBW 13761