

RELAY DESIGN FOR CIRCUIT GBW 11220
 TITLE ROUTINER FOR GROUP SELECTORS W/O BUSY FLASH
 (2000 TYPE)

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	
CQ	20518				2 1	5 4 3	22 21	27 26	29 28	8 7 6	25 24 23		
DE	10321				2 1	4 3	23 22 21						
DR	20519				4 3	24 23	2 1	22 21					
DS	4295				2 1	4 3	22 21						
DU	4139				22 21	3 2 1							
DV	1618				2 1	4 3	22 21						
DY	4194				2 1	22 21	5 4	27 26	29 28	8 7 6	25 24 23		
GQ	20518				2 1	4 3	22 21	27 26	29 28	8 7 6	25 24 23		
H	1816				2 1	4 3	22 21	27 26	29 28	8 7 6	25 24 23		
IP	2017				2 1								

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

CLASS	RELAY	NOTES

NZ.P.O (6.4.74
 (122752) JHE

ISSUE 1.
 28-2-50
 NO CHANGE ISSUE
 ADVANCED ONLY
 ISSUE 4
 8-7-63

ISSUE 5
 NO CHANGE SHT 1
 AMENDED

ISS 5A
 NO CHANGE 11-12-78
 (193574) WAH

NO CHANGE.
 SHT 6 AMD (38435)
 ISS. 5B FB 5-10-83

ORIGINATED BY	G.E.C.
DATE	28-2-50.
SIGNED FOR COMMITTEE	<i>[Signature]</i>

Centimetres 0 5 10 15 20 25 30

RELAY DESIGN FOR CIRCUIT GBW 11220

TITLE ROUTINER FOR GROUP SELECTORS W/O BUSY FLASH.
(2000 TYPE)

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			
IQ	10313P				2										
IR	10313P				2										
KA	20442				2	22	22	45							
KB	20442				2	22	22	45							
KC	4545				22	4	2								
LA	10322				2	6	4	22	24	26					
LB	10322				2	6	4	22	24	26					
LC	10167				22	2									
LD	10167				22	2									
LI	20507				3	22	2								

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

CLASS	RELAY	NOTES

NZ.P.O 10.4.74
(122752) JHE

ISSUE 1
RELAY KB WAS
SHOWN AS KD
LC & LD WERE
1174
ISSUE 2
17/3/50
NO CHANGE ISSUE
ADVANCED ONLY
ISSUE 4
3-7-63

ISSUE 5
NO CHANGE. SHT 1
AMENDED

ISS 5A
NO CHANGE 11-12-78
(193574) WAH.
NO CHANGE.
SHT 6 AMD (38435)
ISS 5B FB 5-10-83.

ORIGINATED BY	G.E.C.
DATE	1-3-80
SIGNED FOR COMMITTEE	<i>[Signature]</i>

Centimetres

RELAY DESIGN FOR CIRCUIT CBW 11220

TITLE ROUTINER FOR GROUP SELECTORS W/O BUSY FLASH

2000 TYPE

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			
LT	20520				3 2 1 C	6 5 4 C	25 24 23 C	22 21 M							
NL	20498				2 1 M	22 21 M	4 3 B								B
PA	72276				2 1 M	22 21 M	4 3 B	6 5 B	24 23 B						
PB	2318				2 1 M	27 26 B	29 28 B	4 3 C	6 5 C	25 24 23 C	22 21 M				
PE	20395				3 2 1 C	6 5 4 C	25 24 23 C								
PF	10137				2 1 M	22 21 B	24 23 B	4 3 C							
PG	20521				2 1 M	4 3 B	6 5 B	25 24 23 C	22 21 M						
PH	7288				2 1 M	4 3 M	22 21 M	24 23 M							
PL	20498				2 1 M	22 21 M	4 3 B								B
PW	5423				22 21 M	2 1 B									

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

CLASS	RELAY	NOTES
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		NZ NOTE A DIODES DI, 2, 3 ARE IN 4 003 OR EQUIV.
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N.Z.P.O 16.4.74
(122752) JHE

ISSUE 1
3. 3. 50.
PW SPR. No'ING.
WAS KEYERSED.
ISSUE 2
30/3/50
NO CHANGE ISSUE
ADVANCED ONLY
ISSUE 4
8.7.63

ISSUE 5
NO CHANGE SHT 1
AMENDED

ISS 5A
NZ NOTE A ADDED
11.12.78 (193574)
WAH

NO CHANGE.
SHT 6 AMD. (38.435)
ISS. 5B FB 5.10.83.

ORIGINATED BY	GEC
DATE	6/3/50
SIGNED FOR COMMITTEE	<i>[Signature]</i>

Centimetres

RELAY DESIGN FOR CIRCUIT GBW 11220

TITLE: ROUTINER FOR GROUP SELECTORS W/O BUSY FLASH
(2000 TYPE)

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		
PX	20522				21 M	43 M	2221 M	2423 M	765 C	2726 C				
PY	20523				24 C	36 C	2221 M	2423 B	21 M	2726 C				
PZ	20524				24 C	21 M	2221 M							
RS	20646				2221 M	21 C								
RT	10152				21 M	2221 M	2423 M	345 C	76 C	2726 C				
SG	10147				2221 M	21 C								
SS	10146				21 M	43 M	2221 M	2423 C	2726 C	2423 M				
SZ	20525				21 M	43 M	2221 M	2423 M	65 B					
TA	HS. 521													B
TD	4031				21 M	43 B	2221 M							

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

CLASS	RELAY	NOTES

N.Z.P.O 16.4.74
(122752) JHE

ISSUE 1
6-3-50
RS RELAY
WAS 10050
ISSUE 2
3/7/50
NO CHANGE ISSUE
ADVANCED ONLY
ISSUE 4
8-7-63

ISSUE 5
NO CHANGE. SHT 1
AMENDED

ISS 5A
NO CHANGE 11-12-78
(193574) WAH

NO CHANGE.
SHT 6 AMD (38435)
ISS. 5B FB 5-10-83

ORIGINATED BY	GEC.
DATE	6-3-50
SIGNED FOR COMMITTEE	<i>[Signature]</i>

Centimetres

RELAY DESIGN FOR CIRCUIT GBW.11220

TITLE ROUTINER FOR GROUP SELECTORS
WITHOUT BUSY FLASH
(2000 TYPE)

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			
TQ	7832				2 1	4 3	6 5	22 21	24 23	26 25					
TR	6035				2 1	4 3	6 5	22 21	24 23	26 25					
TS	10333				22 21	2 1	4 3	6 5	8 7	22 21	24 23	26 25			
TU	N.Z. 50676 AD				3 2										
WF	20526				22 21	5 4	8 7	25 24	28 27	2 1					
WG	10535				22 21	3 2	6 5	22 21	8 7	22 21	27 26				
WH	6050				2 1	4 3	22 21								
Z	6001				2 1	22 21									
BI ALTERNATIVE	20491				2 1	22 21	4 3								
RC	1524														

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

CLASS RELAY NOTES

N.Z.P.O. 16.4.74
(422752) JHE.

ISSUE 1.
3.3.50
BI ALT.VG. ADDED.
ISSUE 2
5/11/51
NO CHANGE ISSUE
ADVANCED ONLY.
ISSUE 4
6.7.63
ISSUE 5
NO CHANGE SHT 1
AMENDED
ISS 5A
RC ADDED 11.12.78
(193574) WAH.
NZ 50676 AD ADDED.
(38435)
ISS. 5B FB 5.10.83

ORIGINATED BY	G.E.C.
DATE	3. 3. 50
SIGNED FOR COMMITTEE	<i>[Signature]</i> N

Centimetres