

RELAY DESIGN FOR CIRCUIT

GBW 12300

TITLE AUDIBLE & VISIBLE ALARM SCHEME
WITH ALARM EXTENSION
A. M. X.

COMMITTEE'S WIRING DIAGRAM NO

RELAY NAME	COMM. CODE	FIGURE	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW		
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
AP	7302P	1			2	22									
					1	21									
					Mpt	M									
AD	7302P	1			2	22									
					1	21									
					Mpt	M									
AP	7302P	2A			2	22									
					1	21									
					Mpt	M									
AD	7302P	2A			2	22									
					1	21									
					Mpt	M									
P	2217	2B			2										
					1										
					M										
D	2217	2B			2										
					1										
					M										
OR	4564	7			2	22									
					1	21									
					M	M									
NU	1524	8A					R	E	T	A	R	D			
IC	1005	8A			2										
					1										
					M										
AE	7006	8A			2	5	4	23	22						
					1	3	4	21	22						
					M	C	C								

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

CLASS	RELAY	NOTES																				
		<u>LAYOUT</u>																				
		<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>FIG. 1.</u></td> <td style="text-align: center;"><u>FIG. 2A.</u></td> <td style="text-align: center;"><u>FIG. 2B</u></td> <td style="text-align: center;"><u>FIG. 7.</u></td> <td style="text-align: center;"><u>FIG 8A</u></td> </tr> <tr> <td style="text-align: center;">AD RI + AP CI MRI/MR</td> <td style="text-align: center;">AD RI AP CI</td> <td style="text-align: center;">D P</td> <td style="text-align: center;">+ OR</td> <td style="text-align: center;">RI NU AE IC</td> </tr> <tr> <td style="text-align: center;"><u>FIG 9</u></td> <td></td> <td></td> <td style="text-align: center;"><u>FIG 5</u></td> <td></td> </tr> <tr> <td style="text-align: center;">PF +</td> <td></td> <td></td> <td style="text-align: center;">MR 3</td> <td></td> </tr> </table>	<u>FIG. 1.</u>	<u>FIG. 2A.</u>	<u>FIG. 2B</u>	<u>FIG. 7.</u>	<u>FIG 8A</u>	AD RI + AP CI MRI/MR	AD RI AP CI	D P	+ OR	RI NU AE IC	<u>FIG 9</u>			<u>FIG 5</u>		PF +			MR 3	
<u>FIG. 1.</u>	<u>FIG. 2A.</u>	<u>FIG. 2B</u>	<u>FIG. 7.</u>	<u>FIG 8A</u>																		
AD RI + AP CI MRI/MR	AD RI AP CI	D P	+ OR	RI NU AE IC																		
<u>FIG 9</u>			<u>FIG 5</u>																			
PF +			MR 3																			
		LAYOUT SHOWN IS TYPICAL ONLY - SEE EXCHANGE A.E.R. EQUIPMENT DRAWING FOR DETAILS. DIODE D1 TO BE CV7030 OR EQUIV. SL. NO K907.																				

Centimetres

10

15

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25

ISSUE

1	4.1.52	LAYOUT REVISED
2	13.5.54	LAYOUT REVISED
3	1.10.54	LAYOUT REVISED
4	23.12.54	LAYOUT NOTE ADDED (58286)
5	2.1.67	
DIODE D1 ADDED (68259)		
5A	24.7.75	JHE

ORIGINATED BY	E.T.
DATE	4.1.52
SIGNED FOR COMMITTEE	E.E.T.P.

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			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8			
NF	4879	9			1	2									
					B										

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

CLASS	RELAY	NOTES

ISSUE No 06
23-12-54
ISSUE ADVANCED ONLY (58286)
4. 26-5-63
5. 2-1-67
NO CHANGE SHT1 AMD. (68259)
5A 24-7-75 JHE

ORIGINATED BY E. T.
DATE 1-10-54
SIGNED FOR COMMITTEE EEJP

Centimetres