

# RELAY DESIGN FOR CIRCUIT GBW15370

TITLE FUSE ALARM ARRANGEMENTS A.E.R.  
FOR EXCHANGES WITH R.E.R.

COMMITTEE'S WIRING DIAGRAM N°

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			
FA	1275	3A AND 3B			1,2										
FA	10015	13			1,2	21,22									
AP	7050	5			1,2	3,4	21,22	23,24							
AP	7047	6			1,2	3,4	5,6	21,22	23,24	25,26					
FA	10691	8			1,2										
FB	4074	8			1,2	3,4	21,22								
FA	10691	9			1,2										
FB	6001	9			1,2	21,22									
F	10691	11			1,2										
FB	4074	11			1,2	3,4	21,22								

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

CLASS RELAY NOTES

FIG 3A

FA	+	+	FB	+	FB	RI	FB	RI	RI
FA	FA	AP	FA	RI R2 R3	FA	+	F	+	FA

FIG 3B | FIG 13 | FIG 5  
26 | FIG 8 | FIG 9 | FIG 11 | FIG 12

+									
AR									

FIG 4A  
OR  
4B

LAYOUT.

ISSUE 1 14.1.58  
RE-DRAWN. FIGURE NOS  
AMENDED. LAYOUT CORRECTED  
ISSUE 2 4.3.58.  
FIGURE 13 WAS FIG 4  
FIGURE 3 19.5.58.  
LAYOUT AMENDED.  
ISSUE 4 27.5.58.

NZTC

DATE 13.5.58

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RELAY NAME	COMM. CODE	FIG.	DEPARTURES FROM DIAGRAM		SPRING NUMBERING CONTACT UNIT NUMBER								REFERENCES TO NOTES BELOW			
			RESISTANCE	CONTACTS	1	2	3	4	5	6	7	8				
FA	4074	12			1 <sup>2</sup>	3 <sup>4</sup>	21 <sup>22</sup>									
					M	M	M									
AR	10637	4 B			1 <sup>2</sup>	3 <sup>4</sup>	5 <sup>6</sup>	7 <sup>8</sup>	21 <sup>22</sup>	23 <sup>24</sup>	25 <sup>26</sup>	27 <sup>28</sup>				
					M	M	M	M	M	M	M	M				
AR	7050	4 A			1 <sup>2</sup>	3 <sup>4</sup>	21 <sup>22</sup>	23 <sup>24</sup>								
					M	M	M	M								

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

CLASS	RELAY	NOTES

DATE: 14-1-58  
 SIGNED FOR COMMITTEE: A.T. & C. (G.P. & W.)

ISSUE 1. 17-1-58.  
 FIGURES 13A & 13B WERE 14A & 14B  
 15865 2-3-58  
 FIGS 4A & 4B WERE 13A & 13B  
 ISSUE 3. 13.5.58.