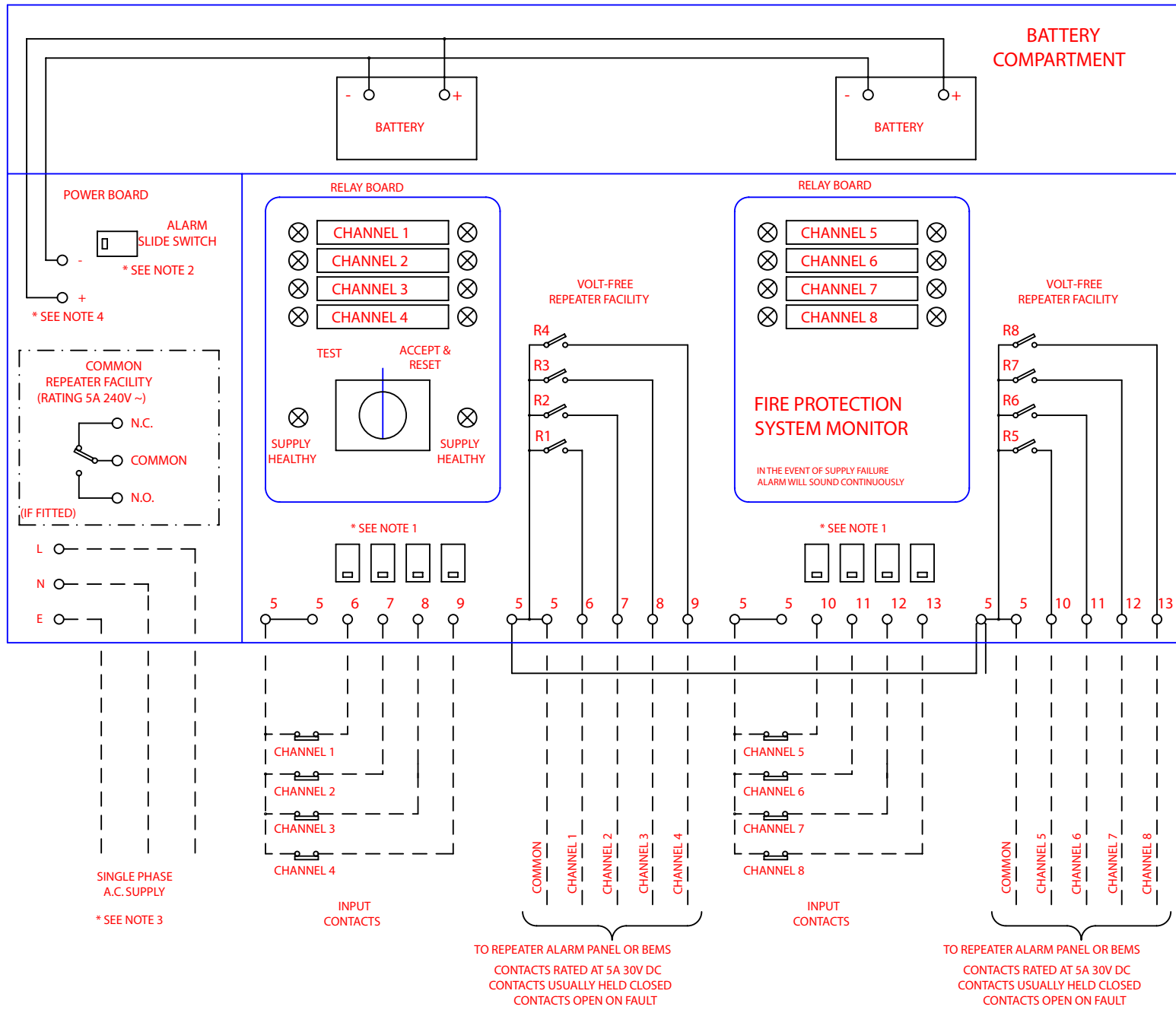


NOTES:

1. SPARE CHANNELS WHEN NOT IN USE - SLIDE SWITCH INTO THE UP POSITION
2. ALARM SLIDE SWITCH - TO BE POSITIONED AS SHOWN ON COMMISSIONING
3. INCOMING SUPPLY IS SINGLE PHASE AC IN ACCORDANCE WITH CURRENT LPC RULES.
4. CONNECT +VE BATTERY WIRE INTO TERMINAL BLOCK ON COMMISSIONING.



CHANNEL	1	2	3	4	5	6	7	8
* PART 1	PUMPS ON DEMAND	AC PHASE FAILURE	ELECTRIC PUMP RUNNING	FIRE IN PUMP HOUSE	DIESEL CONTROLLER FAULT	DIESEL PUMP RUNNING		
PART 2	PUMPS ON DEMAND	No.1 PUMP RUNNING	No.1 CONTROLLER FAULT	FIRE IN PUMP HOUSE	No.2 PUMP RUNNING	No.2 CONTROLLER FAULT		
PART 3	PUMPS ON DEMAND	No.1 PUMP RUNNING	No.1 AC PHASE FAILURE	FIRE IN PUMP HOUSE	No.2 PUMP RUNNING	No.2 AC PHASE FAILURE		
* PART 4	PUMPS ON DEMAND	AC PHASE FAILURE	ELECTRIC PUMP RUNNING	FIRE IN PUMP HOUSE	No.1 DIESEL CONTROLLER FAULT	No.1 DIESEL PUMP RUNNING	No.2 DIESEL CONTROLLER FAULT	No.2 DIESEL PUMP RUNNING
PART 5	PUMPS ON DEMAND	No.1 PUMP RUNNING	No.1 CONTROLLER FAULT	FIRE IN PUMP HOUSE	No.2 PUMP RUNNING	No.2 CONTROLLER FAULT	No.3 PUMP RUNNING	No.3 CONTROLLER FAULT
PART 6	No.1 CONTROLLER IN OFF OR MANUAL	No.1 ENGINE RUNNING	No.1 FAULT ON CONTROLLER		No.2 CONTROLLER IN OFF OR MANUAL	No.2 ENGINE RUNNING	No.2 FAULT ON CONTROLLER	
PART 7	DIESEL CONTROLLER IN OFF/MAN	TROUBLE ON DIESEL CONTROLLER	DIESEL PUMP RUNNING		ELECTRIC PUMP RUNNING	AC PHASE FAILURE	AC PHASE REVERSAL	
PART 8	No.1 DIESEL PUMP ON DEMAND	No.1 DIESEL CONTROLLER FAULT	No.1 DIESEL PUMP RUNNING	FIRE IN PUMP HOUSE	No.2 DIESEL CONTROLLER IN OFF/MAN	No.2 DIESEL PUMP RUNNING	No.2 DIESEL CONTROLLER FAULT	
PART 9	DIESEL PUMP ON DEMAND	DIESEL PUMP RUNNING	TROUBLE AT ENGINE	FIRE IN PUMP HOUSE	ELECTRIC PUMP ON DEMAND	ELECTRIC PUMP RUNNING	AC FAILED	
PART 10	ELECTRIC PUMP RUNNING	PHASE FAILURE	PHASE REVERSAL		CONTROLLER IN OFF OR MANUAL	ENGINE RUNNING	FAULT ON CONTROLLER	
PART 11	ELECTRIC PUMP RUNNING	PHASE FAILURE	PHASE REVERSAL	FIRE IN PUMP HOUSE	CONTROLLER IN OFF OR MANUAL	ENGINE RUNNING	FAULT ON CONTROLLER	
PART 12	PUMPS ON DEMAND	No.1 PUMP RUNNING	No.1 CONTROLLER FAULT	FIRE IN PUMP HOUSE	No.2 PUMP RUNNING	No.2 CONTROLLER FAULT	JOCKEY PUMP RUNNING	
PART 13	PUMPS ON DEMAND	AC PHASE FAILURE	ELECTRIC PUMP RUNNING	FIRE IN PUMP HOUSE	DIESEL CONTROLLER FAULT	DIESEL PUMP RUNNING	JOCKEY PUMP RUNNING	
PART 14	Z1 DIESEL PUMP RUNNING	Z2 DIESEL PUMP FAILED TO START	Z3 DIESEL PUMP LOW OIL PRESSURE	Z8 FIRE IN PUMPHOUSE	Z4 DIESEL PUMP HIGH COOLANT TEMP.	Z5 DIESEL PUMP AUTO START ISOLATED	Z6 ELECTRIC PUMP RUNNING	Z7 ELECTRIC PUMP SUPPLY FAILURE
* PART 15	PUMPS ON DEMAND	No.1 CONTROLLER FAULT	No.1 PUMP RUNNING	FIRE IN PUMPHOUSE	No.2 CONTROLLER FAULT	No.2 PUMP RUNNING		
* PART 16	PUMPS ON DEMAND	No.1 CONTROLLER FAULT	No.1 PUMP RUNNING	FIRE IN PUMPHOUSE	No.2 CONTROLLER FAULT	No.2 PUMP RUNNING	No.3 CONTROLLER FAULT	No.3 PUMP RUNNING
* PART 17	PUMPS ON DEMAND	No.1 AC PHASE FAILURE	No.1 PUMP RUNNING	FIRE IN PUMPHOUSE	No.2 AC PHASE FAILURE	No.2 PUMP RUNNING		
PART 18								

1d1e * LEGENDS AVAILABLE IN DUTCH, ENGLISH, NORWEGIAN AND POLISH.

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3d

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NORTH WEST SWITCHGEAR Ltd

MORECAMBE LANCASHIRE

8 CHANNEL ALARM PANEL DC VERSION

A3-11280