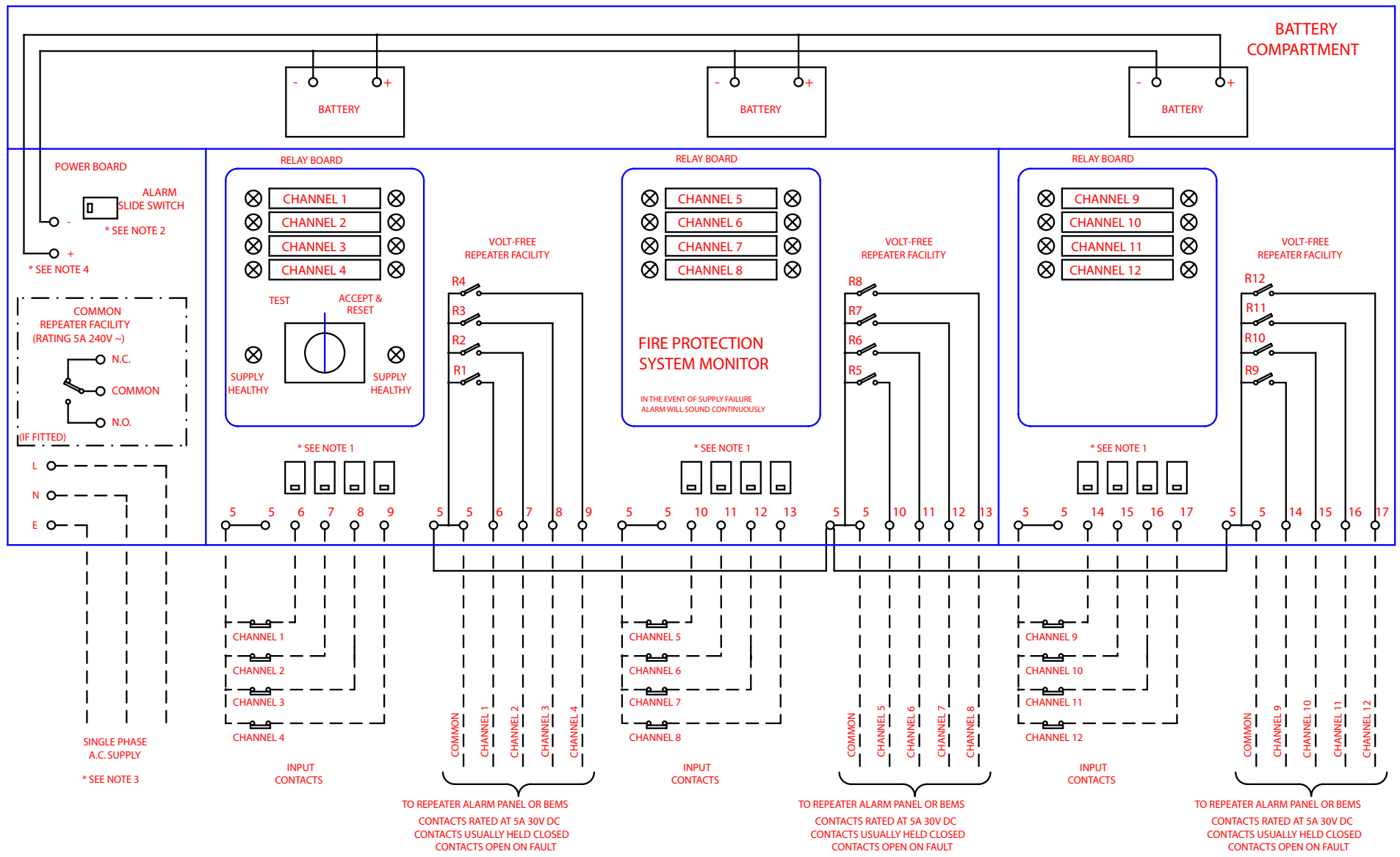


NOTES:

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	9	10	11	12
* PART 1	PUMPS ON DEMAND	AC PHASE FAILURE	ELECTRIC PUMP RUNNING	FIRE IN PUMP HOUSE	DIESEL CONTROLLER FAULT	DIESEL PUMP RUNNING						
PART 2	DUNNES VALVE TAMPER	DUNNES VALVE ACTIVATION	MALL VALVE TAMPER	MALL VALVE ACTIVATION	PUMPS ON DEMAND	ELECTRIC PUMP RUNNING	AC SUPPLY FAILED TO ELECTRIC PUMP	DIESEL PUMP RUNNING	TROUBLE AT ENGINE OR CONTROLLER			
PART 3	PUMPS ON DEMAND	AC PHASE FAILURE	ELECTRIC PUMP RUNNING	FIRE IN PUMP HOUSE	DIESEL CONTROLLER FAULT	DIESEL PUMP RUNNING	PUMPHOUSE VALVE DEMAND	INSTALLATION VALVE TAMPER	SPARE	INSTALLATION No.1 FLOW ALARM	INSTALLATION No.2 FLOW ALARM	SPARE
PART 4	ELECTRIC PUMP ON DEMAND	ELECTRIC PUMP RUNNING	ELECTRIC PUMP AC FAILED	FIRE IN PUMP HOUSE	DIESEL PUMP ON DEMAND	DIESEL PUMP RUNNING	TROUBLE AT ENGINE OR CONTROLLER	JOCKEY PUMP ON DEMAND	No.1 INSTALLATION VALVE ACTIVATED	HOSE REEL ACTIVATED	No.2 INSTALLATION VALVE ACTIVATED	No.3 INSTALLATION VALVE ACTIVATED
PART 5	PUMPS ON DEMAND	AC PHASE FAILURE	ELECTRIC PUMP RUNNING	FIRE IN PUMP HOUSE	DIESEL CONTROLLER FAULT	DIESEL PUMP RUNNING	No.1 INSTALLATION	No.2 INSTALLATION	HOSE REEL IN OPERATION			
PART 6	ELECTRICITY SUPPLY FAILED	FIRE TANK HIGH LEVEL	FIRE TANK LOW LEVEL	FIRE IN PUMP HOUSE	DIESEL PUMP 1 RUNNING	DIESEL PUMP 1 FAULT	DIESEL PUMP 1 IN MANUAL OR OFF	DIESEL PUMP 2 RUNNING	DIESEL PUMP 2 FAULT	DIESEL PUMP 2 IN MANUAL OR OFF	JOCKEY PUMP TRIPPED	
PART 7	PUMPS ON DEMAND	ELECTRIC PUMP RUNNING	AC SUPPLY FAILURE	FIRE IN PUMP HOUSE	DIESEL PUMP RUNNING	TROUBLE AT ENGINE OR CONTROLLER	ZONE 1 ACTIVATED	ZONE 2 ACTIVATED	ZONE 3 ACTIVATED	ZONE 4 ACTIVATED		
PART 8	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		No.3 CONTROLLER IN OFF OR MANUAL	No.3 ENGINE RUNNING	No.3 FAULT ON CONTROLLER	
PART 9	PUMPS ON DEMAND	No.1 ENGINE RUNNING	No.1 FAULT ON CONTROLLER	FIRE IN PUMP HOUSE	No.2 ENGINE RUNNING	No.2 FAULT ON CONTROLLER	No.3 ENGINE RUNNING	No.3 FAULT ON CONTROLLER	No.4 ENGINE RUNNING	No.4 FAULT ON CONTROLLER		
PART 10	No.1 CONTROLLER IN OFF OR MANUAL	No.1 ENGINE RUNNING	No.1 FAULT ON CONTROLLER	FIRE IN PUMP HOUSE	No.2 CONTROLLER IN OFF OR MANUAL	No.2 ENGINE RUNNING	No.2 FAULT ON CONTROLLER		WATER TANK HIGH LEVEL	WATER TANK LOW LEVEL	AC FAILURE TO JOCKEY PUMP	JOCKEY PUMP TRIPPED
PART 11												
PART 12												
PART 13												
PART 14												
PART 15												
PART 16												
PART 17												
PART 18												
PART 19												
PART 20												
PART 21												
PART 22												
PART 23												
PART 24												

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

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NORTH WEST SWITCHGEAR Ltd

MORECAMBE LANCASHIRE

12 CHANNEL ALARM PANEL DC VERSION

A3-11364