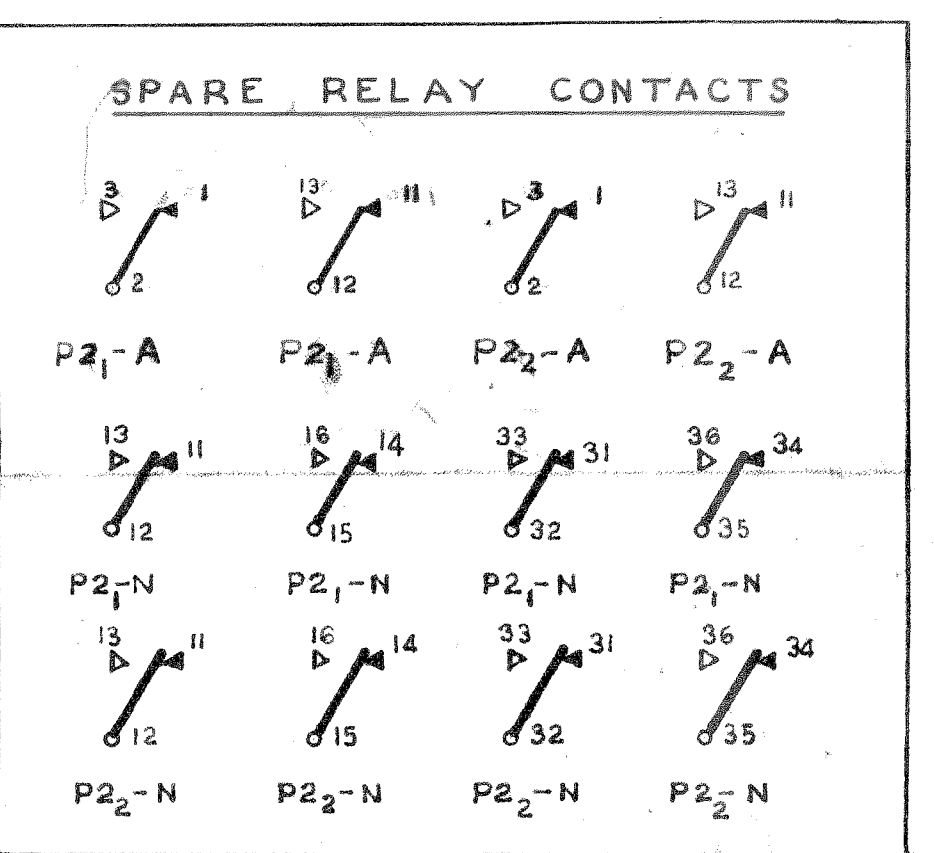


**TERMINAL BLOCKS**

CODE NO	TERMINALS USED	SPARE
T1	3	1, 2, 3
T2	15	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
T3	3	1, 2, 3
T4	15	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15
T5	4	1, 2, 3, 4



**CORE CODING**  
 CORE CODE NUMBERS ALLOCATED TO THIS DRAWING ARE 4230 TO 4243  
 NUMBERS IN USE 4230, 4231, 4232, 4233, 4234, 4235, 4236, 4237, 4238, 4239, 4240, 4241, 4242, 4243, 4244, 4245, 4246  
 NUMBERS SPARE 4230, 4231, 4232, 4233, 4234, 4235, 4236, 4237, 4238, 4239, 4240, 4241, 4242, 4243, 4244, 4245, 4246  
 ADDITIONAL CORE CODE NUMBERS APPEARING ON THIS DRAWING BUT NOT INCLUDED IN THE ABOVE SERIES ARE Nos 1100, 1118, 2043, 2050, 2136

**RELAY SCHEDULE**

RELAY IDENTIFICATION NO	TYPE
P2-N	BESSON & ROBINSON TYPE C.1 (D.C. LIGHT DUTY CONTACTOR)
P2-A	BESSON & ROBINSON TYPE C.11 (D.C. LIGHT DUTY CONTACTOR)
P2-M	BESSON & ROBINSON TYPE C.11 (A.C. LIGHT DUTY CONTACTOR)
P2-T	BESSON & ROBINSON TYPE C.11 (A.C. LIGHT DUTY CONTACTOR)
P2-B	NALDER INSTANTANEOUS CURRENT SENSITIVE RELAY - SINGLE POLE TYPE 15

**REFERENCE DRAWINGS**

AAEC No	H.W. No	SHT. No	TITLE
AC	95333		POWER DIST. FROM SW BOARD NO 9
BE	3973	AD 127366	1-8 INSTRUMENTATION CABLE SCHEDULE
BE	3993	AD 127369	3 WIRING OF TERM. BLOCK PANEL 5
BE	3977	AD 127375	1-3 SCHEDULE OF KEY SWITCHES
AE	3964	AE 127398	- WARNING GUARD RELAY SET NO 9
AE	3968	AE 127401	- TRANSFER & LEVEL PUMP START CIRCUIT
AE	4005	AE 127411	6 PANEL 1. WIRING OF TERM. BLO
BE	2911	AE 116966	HIFAR MISC. 24V & 240V CIRCUITS
AE	2651	AE 116957	50V CIRCUITS
AE	4543	AE 127283	ELECT. DIAG. FOR CT. COOLING WATER PUMPS (HIFAR)

**METHOD OF NUMBERING RELAY CONTACTS**

- 3000 TYPE RELAY CONTACTS ARE NUMBERED IN CONVENTIONAL MANNER.
- THE SEQUENCE OF NUMBERING FOR OTHER TYPES OF CONTACTS ARE AS FOLLOWS:-

TYPICAL RELAY

**LEGEND**

- Hg MERCURY TYPE RELAY CONTACT
- T2/12 TERMINAL BLOCK NO 2, TERMINAL STUD NO 12
- 260/25 RELAY CIRCUIT REF NO P2-N, SPRING TAG NO 1, 2 & 3
- LIGHT DUTY CONTACTOR
- CORE CODE NUMBER
- TERMINALS SHOWN THIS ARE TO BE USED FOR JUNCTION OF FIXED WIRING AND FLEXIBLE CONNECTIONS ON CABINET DOOR

**GENERAL NOTES**

- THIS DRAWING TO BE READ IN CONJUNCTION WITH HWP REQUISITION DRG NO A 95435 SHEET NO 100 SERIES N

REFERENCE DRAWINGS - CONT.

AAEC No	H.W. No	SHT. No	TITLE
DE	2255		ELECT. DIAG. FOR CT. COOLING WATER PUMPS (HIFAR)

PR55026/821/N/77

RODENE ELECTRICAL CO. LTD 22-7-57  
 ISLEWORTH

MOTOR CONTROL CABINET No. 3  
 AE 443

HIFAR ELECTRICAL DIAGRAM FOR SHUT DOWN D<sub>2</sub>O PUMPS IP2/1-2

CERTIFIED IN ACCORDANCE WITH HWP REQUISITION No. N 198

AE 4541 / D. 415. F.

AMENDMENTS  
 1. REVISED BY S.W. D.C. DRG. A.A.E.C. DRG. DATE: 31-7-63  
 2. A.I. WAS A P2 WAS P2 DATE: 15-1-68