

DRAWN	A	01	SOHZ CAP	02	RED/DMN
TRACED	5X		PAID	K 2	
CHECKED	8	7	6	16	
APPROVED	8	5	73	16	

SYSTEM CONTROLS & SWITCHGEARS

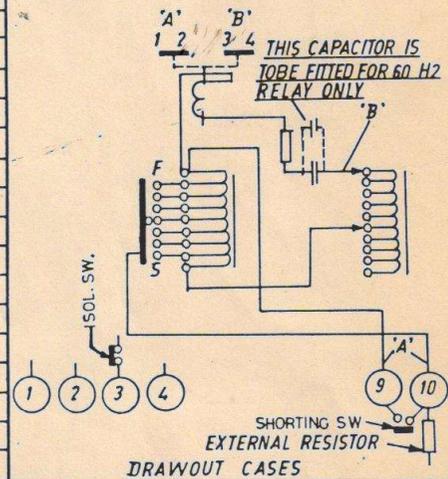
605, PADMA TOWER-1
5, RAJENDRA PLACE
NEW DELHI-110 008

5741920, 5737119 GRAMS: HELCONGEAR

8

PART No.	CONTACT ARRANGEMENT		ISOLATING		SHORTING	
	NORMALLY OPEN	NORMALLY CLOSED	ISOLATING SW.	ISOLATING SW.	SHORTING SW.	SHORTING SW.
1	A & B	-	YES	YES		
3	A & B	-	NO	NO		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						

- NOTES:-
1. THE START & FINISH OF THE AUTO TRANSFORMER MUST BE CONNECTED AS SHOWN & THE TAPS SHOULD BE CONNECTED TO THEIR CORRESPONDING NUMBERS ON THE TOP CHANGE PLUG BOARD.
 2. ISOLATING & SHORTING SWITCH ON DRAWOUT CASE ONLY.
 3. COIL LEADS ARE SUPPLIED WITH THE UNITS LEADS MARKED 'A' DEPENDING ON THE COIL RATING ARE TO BE ONE OF THE FOLLOWING:- RATING FROM 0.1/0.4 TO 5/2 AMPS 24/0.20mm RATING 1/10 AMPS 70/0.20mm & RATINGS 0/15 & 4/16 AMPS 110/0.20mm TINNED COPPER FLEX. ALL OTHER LEADS TO BE 1/1,13mm TINNED COPPER WIRE EXCEPT LEAD MARKED 'B' WHICH IS TO BE 14/0,20mm ALL LEADS TO BE COVERED WITH A 0.5mm THICK WALL INSULATION BLACK.



9	10	+
5	6	+
3	4	+
1	2	+

'Z' CASE
NON-DRAWOUT CASES
TERMINAL POSITIONS
VIEWED FROM FRONT

This drawing and any information or descriptive matter set out hereon are the confidential property of THE ENGLISH ELECTRIC COMPANY OF INDIA LIMITED and must not be disclosed, loaned, copied or used for manufacturing tendering or for any other purpose without their written permission.

C/No.	TITLE		NOT TO SCALE	
	WIRING DIAGRAM CAG14		DEPT.	PDS
C/No.	THE ENGLISH ELECTRIC CO.	DRG	ADZ 077.4 -	
	OF INDIA LTD.	MADRAS-43	No.	