

# Variable Transformers

Single Phase - 1A to 28A

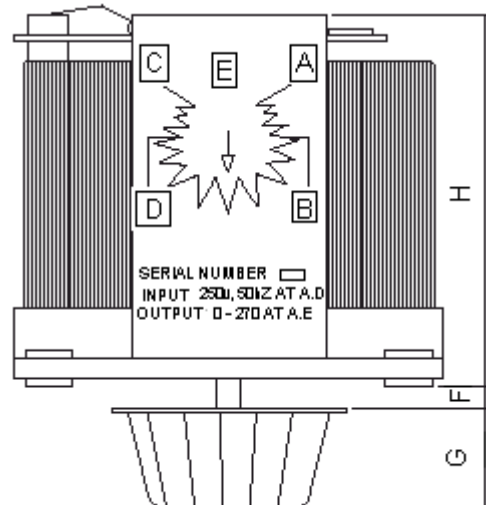
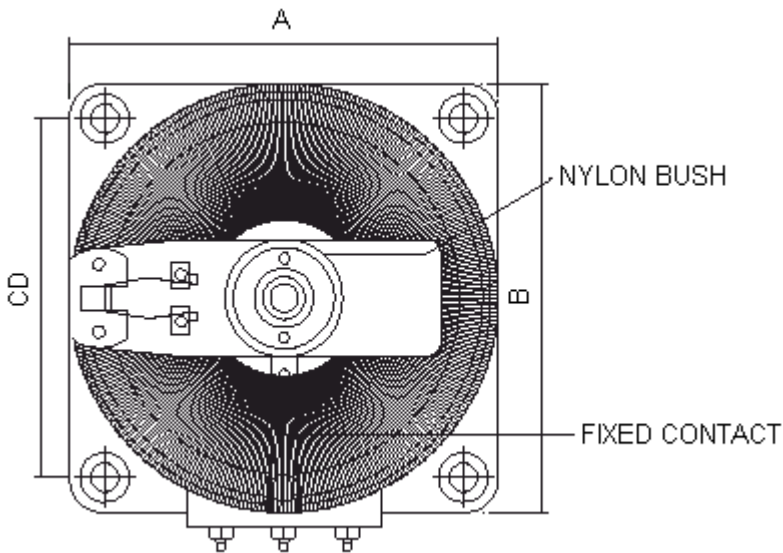


## Features:

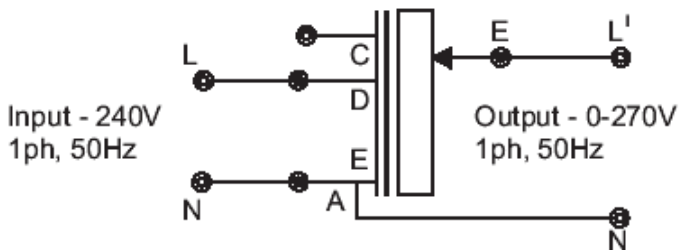
- Low cost.
- Precision wound.
- Rugged construction.
- Standard connections.
- Simple to use.
- Easy to install.
- Open Wound.

Input voltage : 240V ac.

Output voltage : 0 to 240/270V ac.



## Single Phase Variac



Connection Arrangement



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### Installation and Safety Instructions:

1. Installation, commissioning and maintenance should only be carried out by suitably qualified personnel.
2. Read all of the instructions before you use the transformer.
3. The input must always be applied across the appropriate terminals. Never connect the transformer in series with the load.
4. The transformer should be properly earthed using the earth stud or earth terminal.
5. This transformer operates at mains Voltage. DO NOT EXCEED THE MAXIMUM VOLTAGE AND CURRENT RATING.
6. This transformer is not designed to provide mains isolation.
7. Please note that when connected to the electrical supply the terminal brushes and tracks surface are at mains voltage which is potentially lethal.
8. The carbon brushes should be inspected for damage or wear, faulty or over worn brushes will result in damage to the windings.

### Specifications

Maximum Current Rating (A)	Maximum VA	Height (Excluding Knob) (H)	Overall Width (A)	Overall Diameter (B)	Fixing Centres (C x D)	Diameter Fixing Hole	E	F	Height of the Knob (G)	Approximate Weight (Kg)	Part Number
1	240	99	83	99	-	-	-	-	20	1.550	MC1F-1
2	480	95	110	99	92 x 92	7.5	10	6	25	2.900	MC2F-1
3	720	115								3.300	MC3F-1
4	960	102	175	146 x 146	146 x 146	10	25	35	5.900	MC4F-1	
6	1440	110							6.800	MC6F-1	
10	1920	130							8.100	MC8F-1	
	2400	135	225	176 x 176	11	11	10	35	9.000	MC10F-1	
15	3600								12.000	MC15F-1	
20	4800	145	300	238 x 238	13	60	10	35	15.000	MC20F-1	
28	6720	160							22.000	MC28F-1	

Dimensions : Millimetres



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### Notes:

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