## Variable Transformers

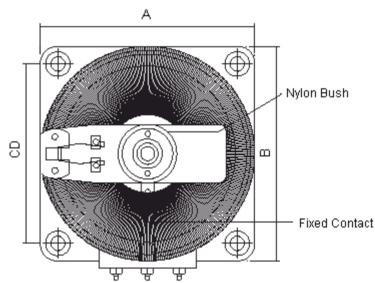
### Single Phase - 1 A to 28 A

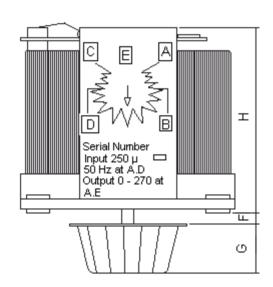


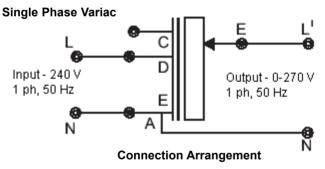


#### Features:

- Low cost
- · Precision wound
- Rugged construction
- Standard connections
- Simple to use
- Easy to install
- · Open Wound
- Input voltage : 240 V ac
- Output voltage: 0 to 240 / 270 V ac







#### **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



# Variable Transformers Single Phase - 1 A to 28 A



#### **Specification Table**

Maximum Current Rating (A)	Maximum VA	Height (Excluding Knob) (H)	Overall Width (A)	Overall Diameter (B)	Fixing Centres (C × D)	Diameter Fixing Hole	E	F	Height of the Knob (G)	Approximate Weight (Kg)	Part Number
1	240	99	83	99	-	-	-	-	20	1.55	MC1F-1
2	480	95	11	10	92 × 92	7.5	10		25	2.9	MC2F-1
3	720	115		10						3.3	MC3F-1
6	1,440	110		75	146 × 146	10		6		6.8	MC6F-1
10	1,920	130	17							8.1	MC8F-1
	2,400	135					25		- 35	9	MC10F-1
15	3,600	133	145 160 300		176 × 176	11		10		12	MC15F-1
20	4,800	145								15	MC20F-1
28	6,720	160			238 × 238	13	60			22	MC28F-1

Dimensions: Millimetres

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