# Variable Transformers Single Phase - 1A to 28A

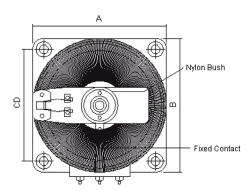


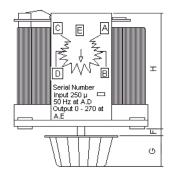


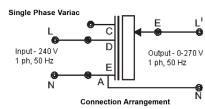
#### **Features**

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

## Diagram







#### **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

### **Specification Table**

Max. Current Rating (A)	Max. VA	Height (Excluding Knob) (H)	Overall Width (A)	Overall Dia. (B)	Fixing Centres (C × D)	Dia. Fixing Hole	E	F	Height of the Knob (G)	Appro. Weight (Kg)	Part Number
1	240	99	83	99	-	-	-	-	20	1.55	MC1F-1
2	480	95	110		92 × 92	7.5	10	6	25	2.9	MC2F-1
3	720	115								3.3	MC3F-1

Dimensions: Millimetres

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6	1,440	110	175		146 × 146	10	25	6	35	6.8	MC6F-1
10	1,920	130								8.1	MC8F-1
	2,400	135								9	MC10F-1
15	3,600	133	2,0	25	176 × 176	11			35	12	MC15F-1
20	4,800	145	225		1/0 ^ 1/0	''		10		15	MC20F-1
28	6,720	160	300		238 × 238	13	60			22	MC28F-1

**Dimensions: Millimetres** 

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