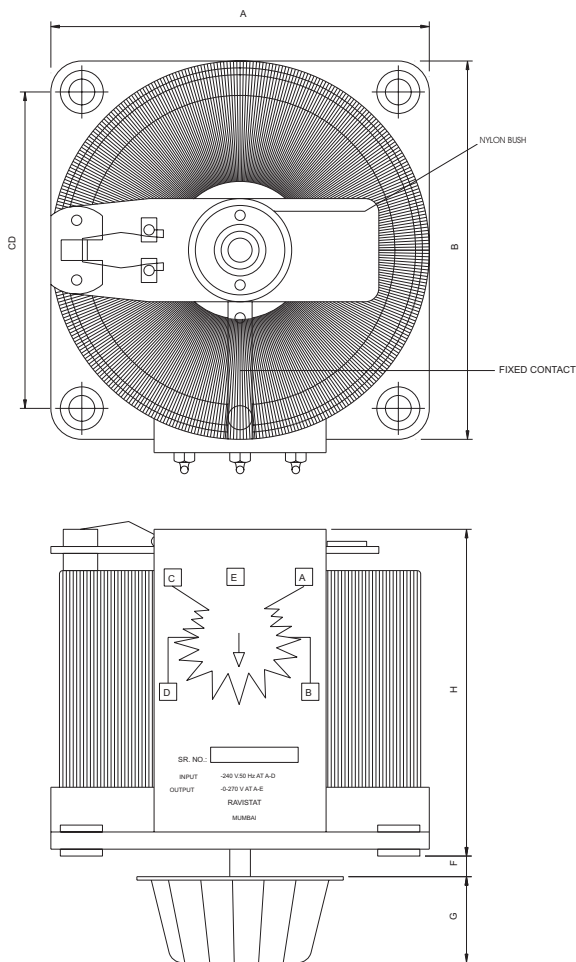


## DATA SHEET OF RAVISTAT VARIAC AUTO TRANSFORMER

Model no.	Part Description	Type of Construction		Max Current (Amp)	Input Voltage (V), Output Voltage (V), Frequency (Hz)
		SINGLE PHASE/OPEN TYPE/FLUSH TYPE	VARIAC AUTO TRANSFORMER		
1F-1	Variable Transformer	Single Phase open type	1A	Input 240V, Output 0-270V, 50-60Hz	
2F-1	Variable Transformer	Single Phase open type	2A	Input 240V, Output 0-270V, 50-60Hz	
3F-1	Variable Transformer	Single Phase open type	3A	Input 240V, Output 0-270V, 50-60Hz	
4F-1	Variable Transformer	Single Phase open type	4A	Input 240V, Output 0-270V, 50-60Hz	
6F-1	Variable Transformer	Single Phase open type	6A	Input 240V, Output 0-270V, 50-60Hz	
8F-1	Variable Transformer	Single Phase open type	8A	Input 240V, Output 0-270V, 50-60Hz	
10F-1	Variable Transformer	Single Phase open type	10A	Input 240V, Output 0-270V, 50-60Hz	
15F-1	Variable Transformer	Single Phase open type	15A	Input 240V, Output 0-270V, 50-60Hz	
20F-1	Variable Transformer	Single Phase open type	20A	Input 240V, Output 0-270V, 50-60Hz	
28F-1	Variable Transformer	Single Phase open type	28A	Input 240V, Output 0-270V, 50-60Hz	
<b>SINGLE PHASE/CLOSE TYPE/ENCLOSED/PROJECT TYPE VARIAC AUTO TRANSFORMER</b>					
1P-1	Variable Transformer	Single Phase Enclosed type	1A	Input 240V, Output 0-270V, 50-60Hz	
2P-1	Variable Transformer	Single Phase Enclosed type	2A	Input 240V, Output 0-270V, 50-60Hz	
3P-1	Variable Transformer	Single Phase Enclosed type	3A	Input 240V, Output 0-270V, 50-60Hz	
4P-1	Variable Transformer	Single Phase Enclosed type	4A	Input 240V, Output 0-270V, 50-60Hz	
6P-1	Variable Transformer	Single Phase Enclosed type	6A	Input 240V, Output 0-270V, 50-60Hz	
8P-1	Variable Transformer	Single Phase Enclosed type	8A	Input 240V, Output 0-270V, 50-60Hz	
10P-1	Variable Transformer	Single Phase Enclosed type	10A	Input 240V, Output 0-270V, 50-60Hz	
15P-1	Variable Transformer	Single Phase Enclosed type	15A	Input 240V, Output 0-270V, 50-60Hz	
20P-1	Variable Transformer	Single Phase Enclosed type	20A	Input 240V, Output 0-270V, 50-60Hz	
28P-1	Variable Transformer	Single Phase Enclosed type	28A	Input 240V, Output 0-270V, 50-60Hz	
<b>THREE PHASE/OPEN TYPE/FLOOR MOUNTING VARIAC AUTO TRANSFORMER</b>					
2F-3	Variable Transformer	3 Phase Open type	2A	Input 415V, Output 0-470V, 50-60Hz	
3F-3	Variable Transformer	3 Phase Open type	3A	Input 415V, Output 0-470V, 50-60Hz	
4F-3	Variable Transformer	3 Phase Open type	4A	Input 415V, Output 0-470V, 50-60Hz	
6F-3	Variable Transformer	3 Phase Open type	6A	Input 415V, Output 0-470V, 50-60Hz	
8F-3	Variable Transformer	3 Phase Open type	8A	Input 415V, Output 0-470V, 50-60Hz	
10F-3	Variable Transformer	3 Phase Open type	10A	Input 415V, Output 0-470V, 50-60Hz	
15F-3	Variable Transformer	3 Phase Open type	15A	Input 415V, Output 0-470V, 50-60Hz	
20F-3	Variable Transformer	3 Phase Open type	20A	Input 415V, Output 0-470V, 50-60Hz	
28F-3	Variable Transformer	3 Phase Open type	28A	Input 415V, Output 0-470V, 50-60Hz	
<b>THREE PHASE/CLOSE TYPE/ENCLOSED TYPE VARIAC AUTO TRANSFORMER</b>					
2P-3	Variable Transformer	3 Phase Open type	2A	Input 415V, Output 0-470V, 50-60Hz	
3P-3	Variable Transformer	3 Phase Open type	3A	Input 415V, Output 0-470V, 50-60Hz	
4P-3	Variable Transformer	3 Phase Open type	4A	Input 415V, Output 0-470V, 50-60Hz	
6P-3	Variable Transformer	3 Phase Open type	6A	Input 415V, Output 0-470V, 50-60Hz	
8P-3	Variable Transformer	3 Phase Open type	8A	Input 415V, Output 0-470V, 50-60Hz	
10P-3	Variable Transformer	3 Phase Open type	10A	Input 415V, Output 0-470V, 50-60Hz	
15P-3	Variable Transformer	3 Phase Open type	15A	Input 415V, Output 0-470V, 50-60Hz	
20P-3	Variable Transformer	3 Phase Open type	20A	Input 415V, Output 0-470V, 50-60Hz	
28P-3	Variable Transformer	3 Phase Open type	28A	Input 415V, Output 0-470V, 50-60Hz	
<b>VARIAC WITH VOLTMETER &amp; AMPMETER</b>					
6AVP-1	Variable Transformer	Portable Unit With Ammeter and Voltmeter Digital	6A	Input 240V, Output 0-270V, 50-60Hz	
10AVP-1	Variable Transformer	Portable Unit With Ammeter and Voltmeter Digital	10A	Input 240V, Output 0-270V, 50-60Hz	
<b>RESIN ENCAPSULATED</b>					
1RF-1	Variable Transformer	Single Phase	1A	Input 240V, Output 0-270V, 50-60Hz	
2RF-1	Variable Transformer	Single Phase	2A	Input 240V, Output 0-270V, 50-60Hz	
3RF-1	Variable Transformer	Single Phase	3A	Input 240V, Output 0-270V, 50-60Hz	
4RF-1	Variable Transformer	Single Phase	4A	Input 240V, Output 0-270V, 50-60Hz	

# RAVISTAT VARIAC AUTO TRANSFORMER



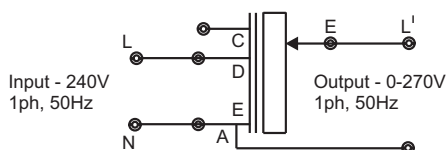
## Installation and Safety Instructions

1. Installation, commissioning and maintenance should only be carried out by suitably qualified personal.
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 Variac Auto Transformer in series with the load.
4. The Variac Auto Transformer should be properly earthed using the earth stud or earth terminal.
5. Variable Transformer Operate 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 track surface are at mains Voltage which is potentially lethal.
8. The Carbon brush should be inspected for damage or wear, faulty over worn brushes will result in damaging the windings.

Dimensions are in mm

TYPE	A	B	C	D	E	F	G	H	Ø	Approx Wt. in (Kg)
1F-1	83	99	-	-	-	-	20	99	-	1.550
2F-1	110	110	92	92	10	6	25	95	7.5	2.900
3F-1	110	110	92	92	10	6	25	115	7.5	3.300
4F-1	175	175	146	146	25	6	35	102	10	5.900
6F-1	175	175	146	146	25	6	35	110	10	6.800
8F-1	175	175	146	146	25	6	35	130	10	8.100
10F-1	175	175	146	146	25	6	35	135	10	9.000
15F-1	225	225	176	176	25	10	35	135	11	12.000
20F-1	225	225	176	176	25	10	35	145	11	15.000
28F-1	300	300	238	238	60	10	35	160	13	22.000

### SINGLE PHASE VARIAC



### CONNECTION ARRANGEMENT



**RAVI ELECTRICALS**  
MFG EXPORTER OF VARIAC AUTO TRANSFORMER