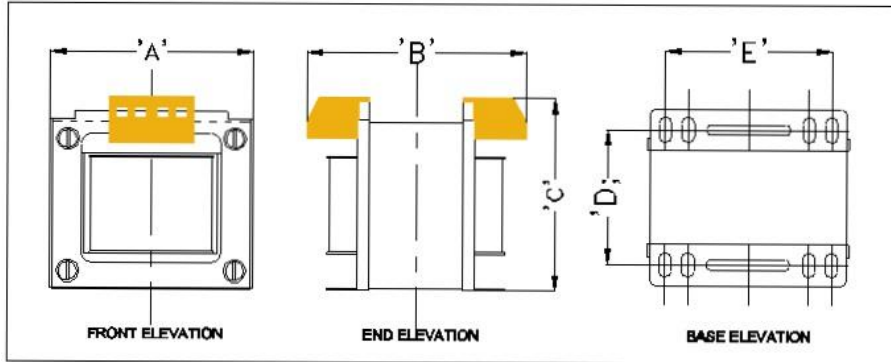




50VA – 5000VA SINGLE PHASE STANDARD PANEL TRANSFORMERS



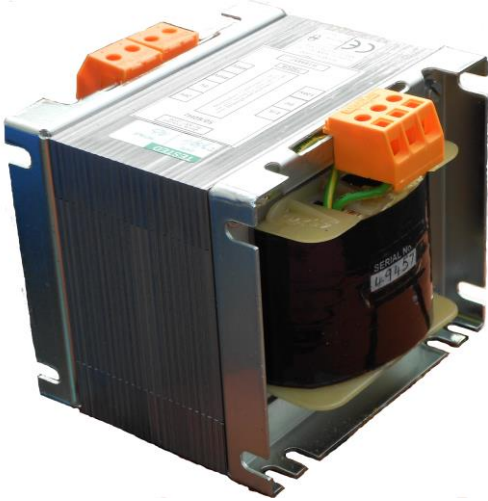

The above drawing is indicative of this range. Actual version of unit may look different to the above drawing. All dimensions stated below are in mm's.

Rating	A	B	C	D	E	Weight (kgs)	Case	Case Weight (kgs)	Primary Volt (Options)	Secondary Volts (Options)
50VA	80	85	76	43	62.5	1.35	P0	1.1	0-380-400-420-440 V/ 0-220-230-240-250V	12-0-12V / 55-0-55V
100VA	80	104	76	62	62.5	1.6	P0	1.1	0-380-400-420-440 V/ 0-220-230-240-250V	12-0-12V / 55-0-55V
150VA	101	104	96	63	80	2.6	P0	1.1	0-380-400-420-440 V/ 0-200-220-240-250V	12-0-12V / 55-0-55V
200VA	101	105	96	65	80	3	P0	1.1	0-380-400-420-440 V/ 0-200-220-240-250V	12-0-12V / 55-0-55V
250VA	101	110	96	70	80	3.2	P0	1.1	0-380-400-420-440 V/ 0-200-220-240-250V	12-0-12V / 55-0-55V
300VA	120	117	109	70	90	4.4	P1	2	0-380-400-420-440 V/ 0-200-220-240-250V	12-0-12V / 55-0-55V
500VA	136	117	121	70	115	5.7	P2	2	0-380-400-420-440 V/ 0-200-220-240-250V	12-0-12V / 55-0-55V
600VA	136	129	121	82	115	7.3	P2	2	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
750VA	136	135	121	88	115	8.9	P2	2	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
1000VA	166	129	145	80	119	10	P3	3.8	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
1250VA	166	144	145	95	119	12.5	P3	3.8	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
1500VA	166	156	145	111	119	15.5	P3	3.8	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
2000VA	215	145	216	96	159	18	P4	3.8	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
2500VA	215	158	216	109	159	21.5	P4	3.8	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
3000VA	215	171	216	121	159	26	P5	6.2	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
3500VA	215	183	216	134	159	30.5	P5	6.5	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
4000VA	215	198	216	147	159	32	P5	6.2	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
4500VA	215	210	216	160	159	33	P5	6.2	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V
5000VA	215	221	216	172	159	36	P5	6.2	0-380-400-420-440 V/ 0-200-220-240-250V	55-0-55V

Note:- Transformers above 2000VA and above will be fitted with Nylon Strip type terminal block. Transformer 1500VA and below will be fitted with orange clip on Terminal Blocks. See photographs on sheet 2 showing.



Photographs showing our standard panel transformers.

Indicative of 50VA to 1500VA Stock Transformer	Indicative of 2000VA to 5000VA Stock Transformer
	

This is our range standard range of panel transformers. All transformers are supplied with an earth screen between the primary and secondary windings. The IP rating of our standard enclosures is IP23.

These transformers are designed and built generally in accordance with BS171 or BSEN60076. All transformers are manufactured in the UK and are available from our factory based in Tyseley, Birmingham.

SPECIFYING OUR GENERIC PART NUMBER:-

Birmingham Transformers	Rating of transformer in VA	Highest Voltage in Primary Range	Secondary Volts	Open or enclosed
BT	100	440	55-0-55	Type ENC if you require transformer fitted in case. If open leave this blank.

Therefore an example would be as follows BT100/440/55-0-55/ENC

This would be a 100VA transformer with a primary of 0-380-400-420-440V and secondary of 55-0-55V fitted into an enclosure.