

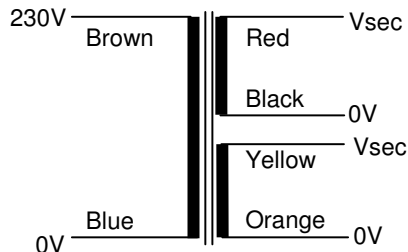


Toroidal Transformer Data Sheet

Standard Power Transformers 15VA
230V Primaries, Dual Secondaries



High quality open style toroidal transformers with a single 230V a.c. 50/60Hz primary winding..
Twin secondary windings may be connected in series or parallel or used independently.



Primary: 230V @ 50/60Hz

Secondary: 2 x Vsec @ 7.5VA Each
Suitable for Series/Parallel connection

Part Number	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC Resistance [Ohms] @ 25°C
0015P1-2-006	2 x 6	1.250	2 x 7.02	2 x 0.4789
0015P1-2-009	2 x 9	0.833	2 x 10.42	2 x 1.0092
0015P1-2-012	2 x 12	0.625	2 x 13.89	2 x 1.6850
0015P1-2-015	2 x 15	0.500	2 x 17.29	2 x 2.6122
0015P1-2-018	2 x 18	0.417	2 x 20.92	2 x 4.0612

Primary Winding	Input Voltage Range : 207V–253V (230V +/- 10%) @ 50/60Hz DC Resistance @ 25°C = Approx 153 Ohms Magnetising Current @ 230V = Approx 2.6mA Magnetising Current @ 253V = Approx 14.0mA		
Losses	Iron Losses	0.2 Watts approx	
	Copper Losses	2.6 Watts approx	
Temperature Class	Winding Wire (Primary & Secondary)	Class H (180°C)	
	Insulation between input and output	Class B (130°C)	
	Connection lead insulation	Class A (105°C)	
Standards	Approved to UL506 : File E215495 Approved to EN61558 : KEMA Certificate 2060938 Conforms to EN60065, VDE0550, BS415.		
Physical Data	Approximate Dimensions	Diameter	60mm*
		Height	31mm
		* Measured away from leadout bulge; Allow extra 4mm at leads.	
	Approximate Weight	0.30 Kg	
Terminations	Primary	UL1569 Flexible leads, 150mm Long with 10mm stripped ends, double-insulated over entire length with PVC tubing.	
	Secondary	Solid copper conductors (extension of winding wire), insulated over their entire length with PVC tubing. 150mm Long, 10mm tinned ends.	
Mounting Hardware	Each transformer is supplied with a mounting kit, comprising: Neoprene Insulating disc 2 pieces Dished Steel Washer 1 piece		