

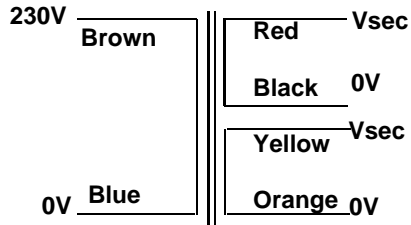


Toroidal Transformer Data Sheet

Standard Power Transformers 15VA



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) Insulation between input and output Connection lead insulation	Class H (180°C) Class B (130°C) Class A (105°C)
Standards	Approved to UL506 : File E215495 Approved to EN61558 : KEMA Certificate 2001469 Conforms to EN60065, VDE0550, BS415.	
Physical Data	Approximate Dimensions Approximate Weight	Diameter 60mm* Height 31mm * Measured away from leadout bulge; Allow extra 4mm at leads. 0.30 Kg
Terminations	Primary Secondary	UL1569 Flexible leads, 150mm Long with 10mm stripped ends, double-insulated over entire length with Class A PVC tubing. 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	

Document Ref : 0015P1_0209