



120VA-230V

Toroidal Power Transformer

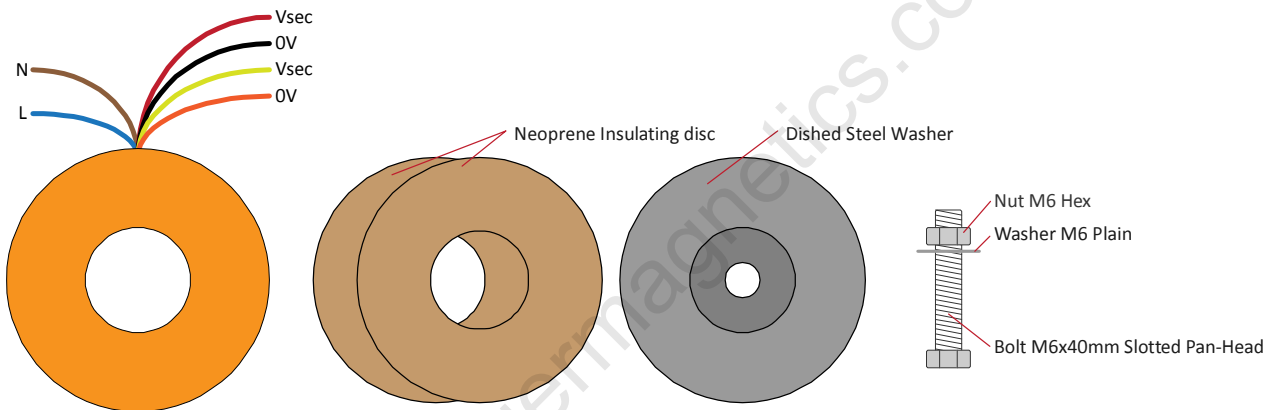
120VA Series 230V Primary

High quality open style toroidal transformers with a single 230V/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 @60VA 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
RS0120P1-2-012	2x12	5.000	2x13.42	2x0.1336
RS0120P1-2-015	2x15	4.000	2x16.82	2x0.2098
RS0120P1-2-018	2x18	3.333	2x20.04	2x0.6182
RS0120P1-2-025	2x25	2.400	2x28.02	2x0.6675
RS0120P1-2-055	2x55	1.091	2x61.83	2x3.3908



Primary Winding	Input Voltage Range : 207V–253V (230V ±10%) @ 50/60Hz DC Resistance @ 25°C = Approx 16 Ohms	
Losses	Iron Losses 0.73 Watts approx Copper Losses 15.2 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)	
Physical Data	Diameter Ø: 93mm* Height :46mm Weight: ~1.20 Kg * Measured away from leadout bulge; Allow extra 4mm at leads.	
Terminations	<p>Primary Flexible equipment wire UL Style 1569 (105°C), CSA Type TR-64 (90°C). Double-insulated over entire length with 105°C PVC tubings. 150mm Long, 10mm tinned ends.</p> <p>Secondary Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. 150mm Long, 10mm tinned ends.</p>	
Mounting HW	2x Neoprene Insulating disc 1x Dished Steel Washer 1x Bolt M6x60mm Slotted Pan-Head 1x Washer M6 Plain 1x Nut M6 Hex	