



# 300VA-230V

## Toroidal Power Transformer

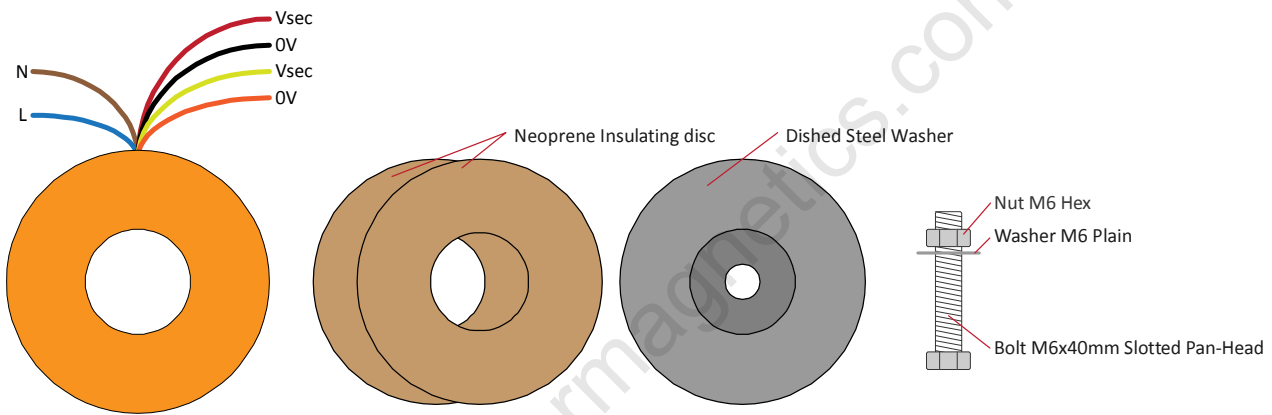
300VA Series 230V Primary

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 @150VA 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
RS0300P1-2-025	2x25	6.000	2x26.85	2x0.1677
RS0300P1-2-030	2x30	5.000	2x32.52	2x0.2300
RS0300P1-2-035	2x35	4.286	2x37.88	2x0.3010
RS0300P1-2-055	2x55	2.727	2x59.66	2x0.8141



Primary Winding	Input Voltage Range : 207V–253V (230V ±10%) @ 50/60Hz DC Resistance @ 25°C = Approx 4.70 Ohms	
Losses	Iron Losses 1.59 Watts approx Copper Losses 37.5 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: 115mm* Height : 58mm Weight : ~2.30 Kg * Measured away from leadout bulge; Allow extra 4mm at leads.	
Terminations	<p>Primary Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. Double-insulated over entire length with 105°C PVC tubing. 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 M6x70mm Slotted Pan-Head 1x Washer M6 Plain 1x Nut M6 Hex	