



625VA-230V

Toroidal Power Transformer

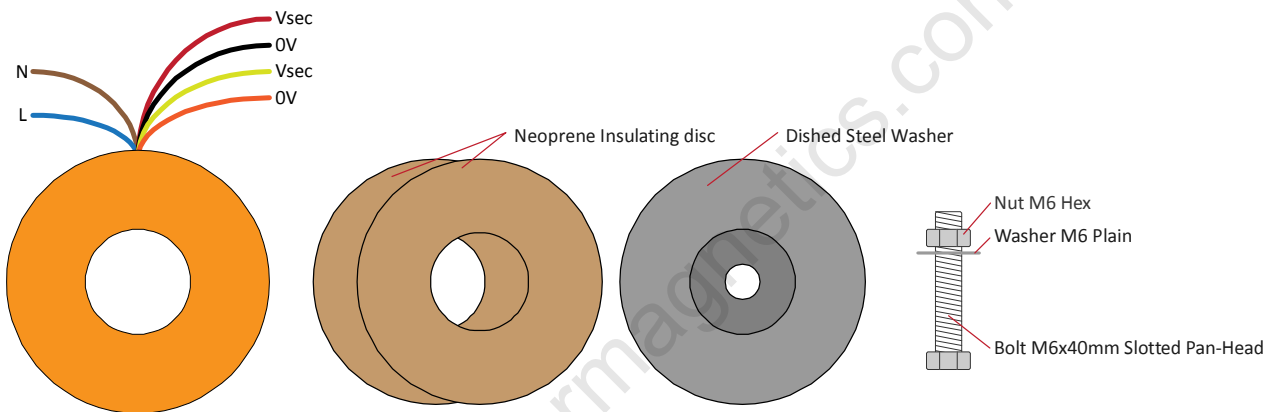
625VA Series 230V Primary

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 @312.5VA 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
RS0625P1-2-040	2x40	7.813	2x42.31	2x0.1418
RS0625P1-2-045	2x45	6.944	2x47.38	2x0.1792
RS0625P1-2-050	2x50	6.250	2x52.44	2x0.1998
RS0625P1-2-055	2x55	5.682	2x57.96	2x0.2509



Primary Winding	Input Voltage Range : 207V–253V (230V ±10%) @50/60Hz DC Resistance @ 25°C = Approx 1.7 Ohms	
Losses	Iron Losses 2.95 Watts approx Copper Losses 39.5 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: 136mm* Height :68mm Weight: ~4.30 Kg * Measured away from leadout bulge; Allow extra 4mm at leads.	
Terminations	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.	
	Secondary Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. 150mm Long, 10mm tinned ends.	
Mounting HW	2x Neoprene Insulating disc 1x Dished Steel Washer 1x Bolt M8x80mm Slotted Pan-Head 1x Washer M8 Plain 1x Nut M8 Hex	