



225VA-230V

Toroidal Power Transformer

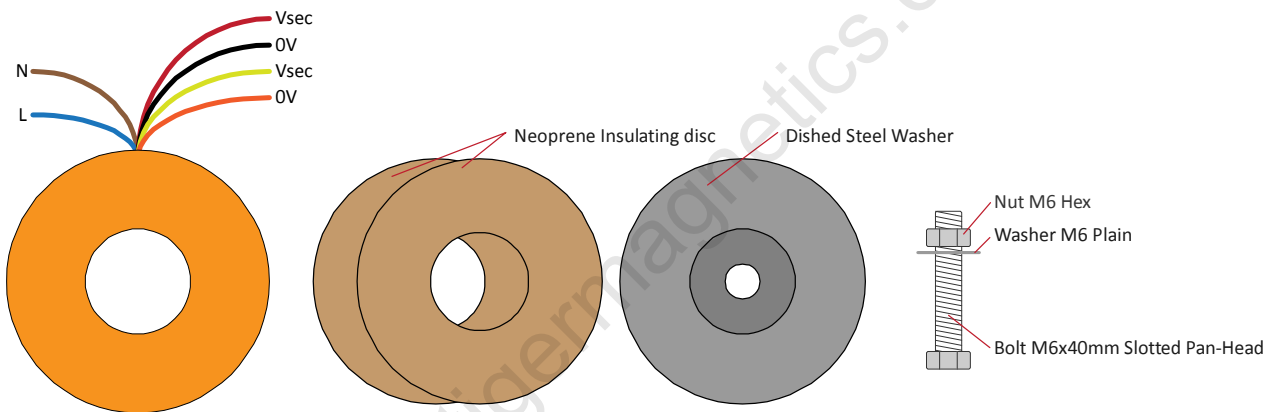
225VA Series 230V Primary

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 @112.5VA 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
RS0225P1-2-012	2x12	9.375	2x13.14	2x0.0574
RS0225P1-2-015	2x15	7.5	2x16.32	2x0.0901
RS0225P1-2-018	2x18	6.25	2x19.71	2x0.1245
RS0225P1-2-025	2x25	4.5	2x27.42	2x0.2491
RS0225P1-2-030	2x30	3.75	2x32.86	2x0.3709
RS0225P1-2-055	2x55	2.045	2x59.82	2x1.1809



Primary Winding	Input Voltage Range : 207V–253V (230V ±10%) @ 50/60Hz DC Resistance @ 25°C = Approx 7.30 Ohms	
Losses	Iron Losses	1.19 Watts approx
	Copper Losses	25.0 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: 112mm* Height :47mm Weight: ~1.90 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 M6x60mm Slotted Pan-Head 1x Washer M6 Plain 1x Nut M6 Hex	