



# 30VA-230V

## Toroidal Power Transformer

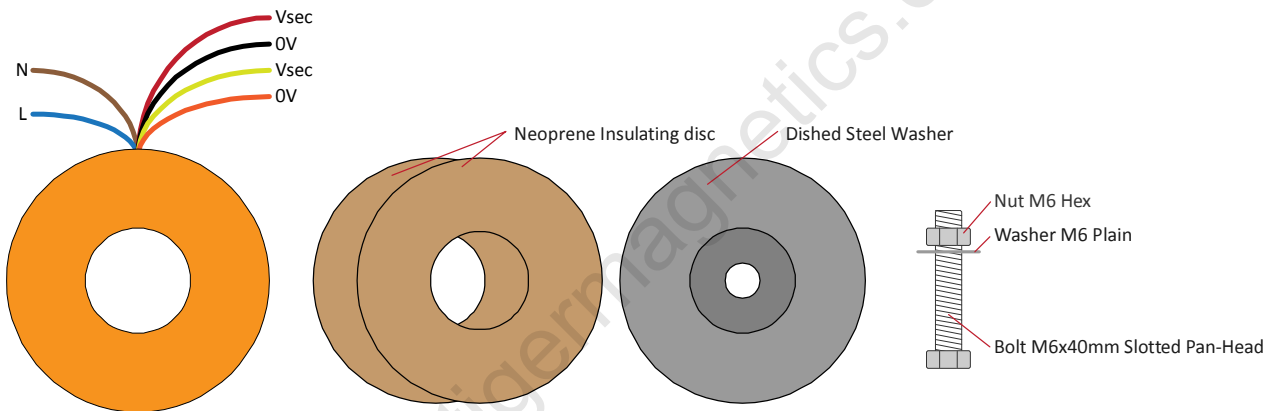
30VA Series 230V Primary

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 @ 15VA 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
RS0030P1-2-006	2x6	2.500	2x7.17	2x0.2551
RS0030P1-2-009	2x9	1.667	2x10.65	2x0.5510
RS0030P1-2-012	2x12	1.250	2x14.19	2x0.9201
RS0030P1-2-015	2x15	1.000	2x17.74	2x1.4488
RS0030P1-2-018	2x18	0.833	2x21.44	2x2.2213
RS0030P1-2-025	2x25	0.600	2x29.75	2x4.2757



Primary Winding	Input Voltage Range : 207V–253V (230V ±10%) @ 50/60Hz DC Resistance @ 25°C = Approx 95 Ohms	
Losses	Iron Losses	0.25 Watts approx
	Copper Losses	6.71 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: 70mm* Height :32mm Weight: ~0.45 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 M6x40mm Slotted Pan-Head 1x Washer M6 Plain 1x Nut M6 Hex	