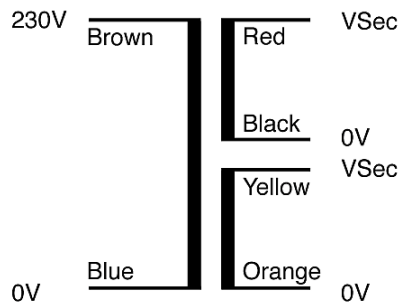


## Toroidal Transformer Data Sheet

**300VA Open Style, with Leads.**  
**230V Primary, Dual Secondaries**

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



Nuvotem Part Number	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC Resistance [Ohms] @ 25°C	DEKRA Certificate
0300P1-2-025	2 x 25	6.000	2 x 26.85	2 x 0.1677	2161054.02
0300P1-2-030	2 x 30	5.000	2 x 32.52	2 x 0.2300	2161054.02
0300P1-2-035	2 x 35	4.286	2 x 37.88	2 x 0.3010	2161054.02
0300P1-2-055	2 x 55	2.727	2 x 59.66	2 x 0.8141	2161054.02

Primary Winding	Input Voltage Range : 207V–253V (230V +/- 10%) @ 50/60Hz DC Resistance @ 25°C = Approx 4.7 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)	
Standards	Approved to UL506 & UL5085 : File E215495 Approved to EN61558 : DEKRA Certificate 2161054.02 Conforms to EN60065, VDE0550, BS415.		
Physical Data	Approximate Dimensions	Diameter	115mm*
		Height	58mm
		* Measured away from leadout bulge: Allow extra 4mm at leads.	
	Approximate Weight	2.30 Kg	
Terminations	Primary	<b>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.</b>	
	Secondary	Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. 150mm Long, 10mm tinned ends.	
Mounting Hardware	Each transformer is supplied with a mounting kit, comprising:		
	Neoprene Insulating disc	2 pieces	
	Dished Steel Washer	1 piece	