



Toroidal Transformer Data Sheet

225VA 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

230V Brown	Red	VSec					
	Black	0V VSec	Primary 2	230V @ 50-60Hz			
	Yellow		Secondary: 2 x Vsec @ 112.5VA Each Suitable for Series/Parallel connection				
	Tellow	Į	Suitable f	or Series/Paralle	connection		
0V Blue	Orange	0V					
Nuvotem	Full Load	Rated	Current	No Load	DC Resistance	DEKRA	
Part Number	Vsec [V]	per Sec [A]		Vsec [V]	[Ohms] @ 25'C	Certificate	
0225P1-2-012	2 x 12	9.375		2 x 13.14	2 x 0.0574	2161054.01	
0225P1-2-015	2 x 15	7.500		2 x 16.32	2 x 0.0901	2161054.01	
0225P1-2-018	2 x 18	6.250		2 x 19.71	2 x 0.1245	2161054.01	
0225P1-2-025	2 x 25	4.500		2 x 27.42	2 x 0.2491	2161054.02	
0225P1-2-030	2 x 30	3.750		2 x 32.86	2 x 0.3709	2161054.02	
0225P1-2-055	2 x 55	2	.045	2 x 59.82	2 x 1.1809	2161054.02	
Primary Winding Losses	DĊ F Iron I	Input Voltage Range : 207V–253V (230V +/- 10%) @ 50/60Hz DC Resistance @ 25'C = Approx 7.3 Ohms Iron Losses 1.19 Watts approx Copper Losses 25.0 Watts approx					
Temperature Class	Insul	Winding Wire (Primary & Seconda Insulation between input and output Connection lead insulation			Class H (180'C) Class B (130'C) Class A (105'C)		
Standards	Approved to UL506 & UL5085 : File E215495 Approved to EN61558 : DEKRA Certificates 2161054.01 and 2161054.02 (see table above) Conforms to EN60065, VDE0550, BS415.						
Physical Data	ical Data Appro		imensions	Diameter Height * Measured awa			
	Appr	Approximate Weight					
Terminations	Prim	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.					
	Seco	econdary 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						