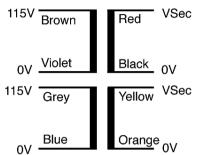




Toroidal Transformer Data Sheet

30VA Open Style, with Leads. Dual 115V Primaries, Dual Secondaries

High quality open style toroidal transformers with dual 115V/50-60Hz primary windings. Twin secondary windings may be connected in series or parallel, or used independently



15V @ 50-60Hz Series/Parallel connection
2 x Vsec @ 15VA Each Series/Parallel connection



Nuvotem Part Number	Alternate Reference	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC Resistance [Ohms] @ 25'C	DEKRA Certificate
0030P2-2-006	91940-P2S2	2 x 6	2.500	2 x 7.17	2 x 0.2551	2161054.01
0030P2-2-009	91941-P2S2	2 x 9	1.667	2 x 10.65	2 x 0.5510	2161054.01
0030P2-2-012	91942-P2S2	2 x 12	1.250	2 x 14.19	2 x 0.9201	2161054.01
0030P2-2-015	91943-P2S2	2 x 15	1.000	2 x 17.74	2 x 1.4488	2161054.01
0030P2-2-018	91944-P2S2	2 x 18	0.833	2 x 21.44	2 x 2.2213	2161054.01
0030P2-2-025	91945-P2S2	2 x 25	0.600	2 x 29.75	2 x 4.2757	2161054.02

Primary Winding	Input Voltage R DC Resistance	Range : Series: 207V–253V (230V±10%) @ 50/60Hz Parallel: 103.5V–126.5V (115V±10%) @ 50/60Hz e @ 25'C = Approx 46 Ohms each				
Losses	Iron Losses 0.25 Watts approx Copper Losses 6.71 Watts approx.					
Temperature Class	Winding Wire (I Insulation betw Connection lea	een input an		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 or 2161054.02 (see table above) Conforms to EN60065, VDE0550, BS415.					
Physical Data	Approximate Dimensions Approximate Weight		Diameter Height * Measured awa 0.45 Kg	70mm* 32mm ay from leadout bulge; Allow extra 4mm at leads.		
Terminations	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.				
	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					