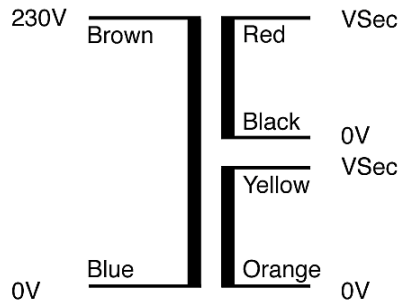


Toroidal Transformer Data Sheet

30VA 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 @ 15VA 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
0030P1-2-006	2 x 6	2.500	2 x 7.17	2 x 0.2551	2161054.01
0030P1-2-009	2 x 9	1.667	2 x 10.65	2 x 0.5510	2161054.01
0030P1-2-012	2 x 12	1.250	2 x 14.19	2 x 0.9201	2161054.01
0030P1-2-015	2 x 15	1.000	2 x 17.74	2 x 1.4488	2161054.01
0030P1-2-018	2 x 18	0.833	2 x 21.44	2 x 2.2213	2161054.01
0030P1-2-025	2 x 25	0.600	2 x 29.75	2 x 4.2757	2161054.02

Primary Winding	Input Voltage Range : 207V–253V (230V +/- 10%) @ 50/60Hz DC Resistance @ 25°C = Approx 92 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)	
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	Diameter	70mm*
		Height	32mm
	Approximate Weight	0.45 Kg	
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		