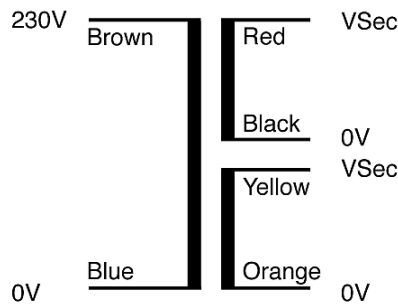




Toroidal Transformer Data Sheet

15VA Encapsulated Style, with Leads.
230V Primary, Dual Secondaries

High quality encapsulated 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 @ 7.5VA Each
Suitable for Series/Parallel connection



RS Part No.	Nuvotem Part Number	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC Resistance [Ohms] @ 25°C	DEKRA Certificate
223-8459	RS0015P1-2-006K	2 x 6	1.250	2 x 7.02	2 x 0.4789	2161054.01
223-8465	RS0015P1-2-009K	2 x 9	0.833	2 x 10.42	2 x 1.0092	2161054.01
223-8471	RS0015P1-2-012K	2 x 12	0.625	2 x 13.89	2 x 1.6850	2161054.01
223-8487	RS0015P1-2-015K	2 x 15	0.500	2 x 17.29	2 x 2.6122	2161054.01
223-8493	RS0015P1-2-018K	2 x 18	0.417	2 x 20.92	2 x 4.0612	2161054.01
223-8500	RS0015P1-2-025K	2 x 25	0.300	2 x 29.07	2 x 7.9929	2161054.02

Primary Winding	Input Voltage Range : 207V–253V (230V +/- 10%) @ 50/60Hz DC Resistance @ 25°C = Approx 153 Ohms	
Losses	Iron Losses	0.2 Watts approx
	Copper Losses	2.6 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 and 2161054.02 (see table above) Conforms to EN60065, VDE0550, BS415.	
Physical Data	Encapsulated in Black Cylindrical Case, with 5.1mm centre hole. Case Diameter 62.4mm Case Height 34.5mm	
	Approximate Weight	0.34 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.