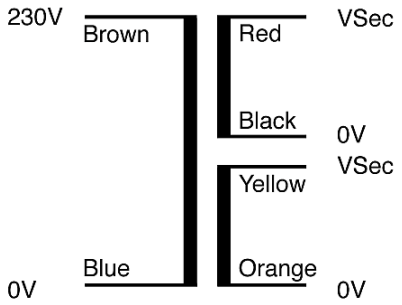
Toroidal Transformer Data Sheet

15VA 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 @ 7.5VA 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
0015P1-2-006	2 x 6	1.250	2 x 7.02	2 x 0.4789	2161054.01
0015P1-2-009	2 x 9	0.833	2 x 10.42	2 x 1.0092	2161054.01
0015P1-2-012	2 x 12	0.625	2 x 13.89	2 x 1.6850	2161054.01
0015P1-2-015	2 x 15	0.500	2 x 17.29	2 x 2.6122	2161054.01
0015P1-2-018	2 x 18	0.417	2 x 20.92	2 x 4.0612	2161054.01

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 Certificate 2161054.01 (see table above)
Conforms to EN60065, VDE0550, BS415.

Physical Data
Approximate Dimensions Diameter 60mm*
Height 31mm
* Measured away from leadout bulge; Allow extra 4mm at leads.
Approximate Weight 0.30 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

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