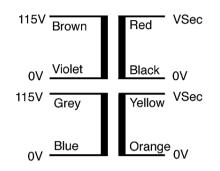




## Toroidal Transformer Data Sheet

30VA Encapsulated Style, with Leads. Dual Primaries, Dual Secondaries

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



Primary 2x115V @ 50-60Hz Suitable for Series/Parallel connection

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
0030P2-2-006K	2 x 6	2.500	2 x 7.17	2 x 0.2551	2161054.01
0030P2-2-009K	2 x 9	1.667	2 x 10.65	2 x 0.5510	2161054.01
0030P2-2-012K	2 x 12	1.250	2 x 14.19	2 x 0.9201	2161054.01
0030P2-2-015K	2 x 15	1.000	2 x 17.74	2 x 1.4488	2161054.01
0030P2-2-018K	2 x 18	0.833	2 x 21.44	2 x 2.2213	2161054.01
0030P2-2-025K	2 x 25	0.600	2 x 29.75	2 x 4.2757	2161054.02

Primary Winding Input Voltage Range: Series: 207V–253V (230V±10%) @ 50/60Hz

Parallel: 103.5V-126.5V (115V±10%) @ 50/60Hz

DC Resistance @ 25'C = Approx 46 Ohms each

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 Encapsulated in Black Cylindrical Case, with 5.1mm centre hole.

Case Diameter 81.3mm
Case Height 39.1mm

Approximate Weight 0.58 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.