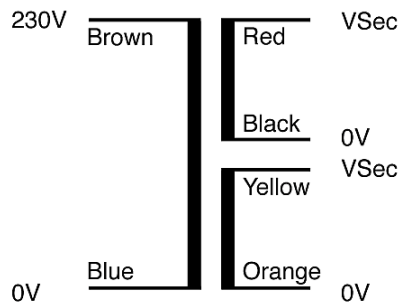


## Toroidal Transformer Data Sheet

### 300VA 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 @ 150VA 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
0300P1-2-025K	2 x 25	6.000	2 x 26.85	2 x 0.1677	2161054.02
0300P1-2-030K	2 x 30	5.000	2 x 32.52	2 x 0.2300	2161054.02
0300P1-2-035K	2 x 35	4.286	2 x 37.88	2 x 0.3010	2161054.02

Primary Winding      Input Voltage Range : 207V–253V (230V +/- 10%) @ 50/60Hz  
 DC Resistance @ 25°C = Approx 4.7 Ohms

Losses      Iron Losses      1.59 Watts approx  
 Copper Losses    37.5 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 2161054.02  
 Conforms to EN60065, VDE0550, BS415.

Physical Data      Encapsulated in Black Cylindrical Case, with 6.1mm centre hole.  
                                  Case Diameter      125.6mm  
                                  Case Height      65.3mm

Approximate Weight      2.65 Kg

Terminations      Primary      **Solid copper conductors (extension of winding wire),  
 insulated over their entire length with 105°C PVC tubing.  
 Double-insulated over entire length with 105°C PVC tubing.  
 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.