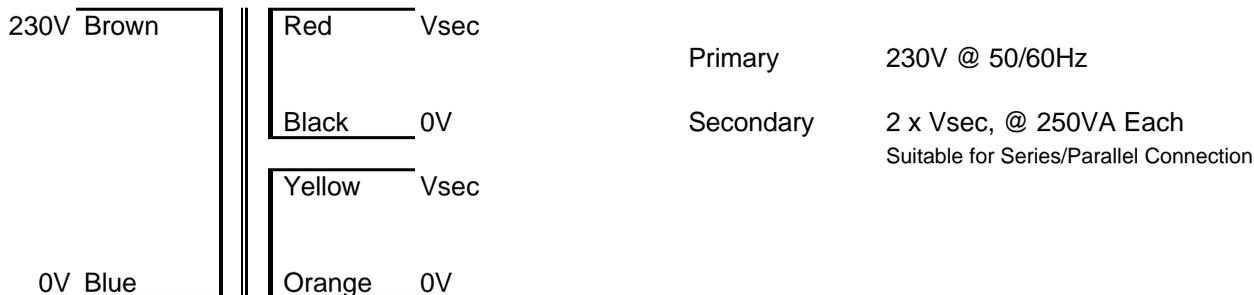


**Encapsulated Style, with leads, 230V Primary, 500VA**



RS Part No.	Nuvotem/Talema Part No.	Full Load Vsec [V]	Rated Current per Sec [A]	No Load Vsec [V]	DC resistance [Ohms] @ 25°C
223-8897	RS0500P1-2-025K	2 x 25	10.000	2 x 26.71	2 x 0.0789
223-8904	RS0500P1-2-030K	2 x 30	8.333	2 x 32.27	2 x 0.1188
223-8910	RS0500P1-2-035K	2 x 35	7.143	2 x 37.47	2 x 0.1561
223-8926	RS0500P1-2-040K	2 x 40	6.250	2 x 43.03	2 x 0.2043
223-8948	RS0500P1-2-045K	2 x 45	5.556	2 x 48.59	2 x 0.2645
223-8954	RS0500P1-2-050K	2 x 50	5.000	2 x 53.42	2 x 0.3267
223-8960	RS0500P1-2-055K	2 x 55	4.545	2 x 58.61	2 x 0.3614

**Primary Winding** Input Voltage Range : 207V - 253V (230V±10%) @ 50/60Hz  
 DC Resistance @ 25°C = Approx 2.5 Ohms  
 Magnetising Current @ 230V = Approx 23.1mA  
 Magnetising Current @ 253V = Approx 98.0mA

**Losses** Iron Losses 2.36 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** Designed and manufactured to conform to the requirements of :  
 EN60742 Class II, Non-Short-Circuit Proof  
 EN60065 Class II (IEC65)  
 EN60950 Class II  
 VDE0550 Class II  
 VDE0551 Class II  
 BS415 Class II

**Physical Data** Encapsulated in Black Cylindrical Case, with 8.2mm centre hole  
 Case Diameter 147.1mm  
 Case Height 64.7mm  
 Approximate Weight 3.80 Kg

**Terminations** *Primary :* Solid copper conductors (extension of winding wire)  
 double insulated over their entire length with PVC tubing  
 150mm Long, with 10mm tinned ends.

*Secondary* Solid copper conductors (extension of winding wire)  
 insulated over their entire length with PVC tubing  
 150mm Long, with 10mm tinned ends.