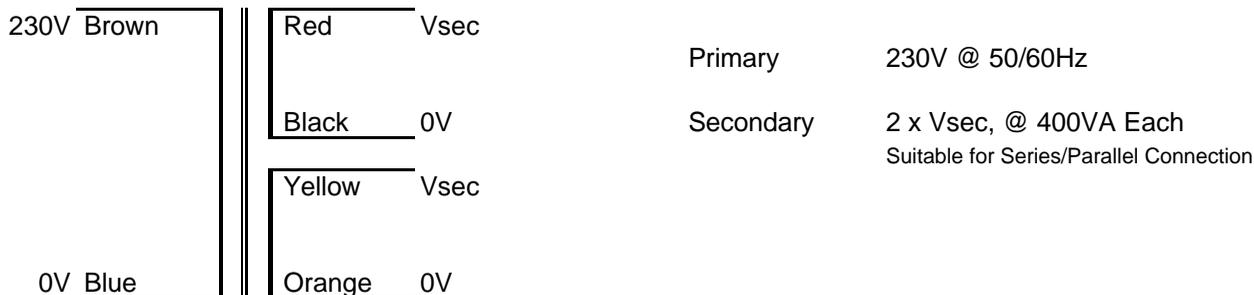


**Open Style, with leads, 230V Primary, 800VA**



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
224-1590	RS0800P1-2-040	2 x 40	10.000	2 x 42.38	2 x 0.1952
223-8364	RS0800P1-2-045	2 x 45	8.889	2 x 47.62	2 x 0.1345
223-8386	RS0800P1-2-050	2 x 50	8.000	2 x 52.86	2 x 0.1673
223-8392	RS0800P1-2-055	2 x 55	7.273	2 x 58.10	2 x 0.1844

**Primary Winding** Input Voltage Range : 207V - 253V (230V±10%) @ 50/60Hz  
 DC Resistance @ 25°C = Approx 1.3 Ohms  
 Magnetising Current @ 230V = Approx 33.1mA  
 Magnetising Current @ 253V = Approx 112.0mA

**Losses** Iron Losses 3.65 Watts approx  
 Copper Losses 49.5 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** Approximate Dimensions Diameter 162mm \*  
 Height 60mm  
 \* Measured away from leadout bulge, allow extra 4mm at leads.  
 Approximate Weight 5.10 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.