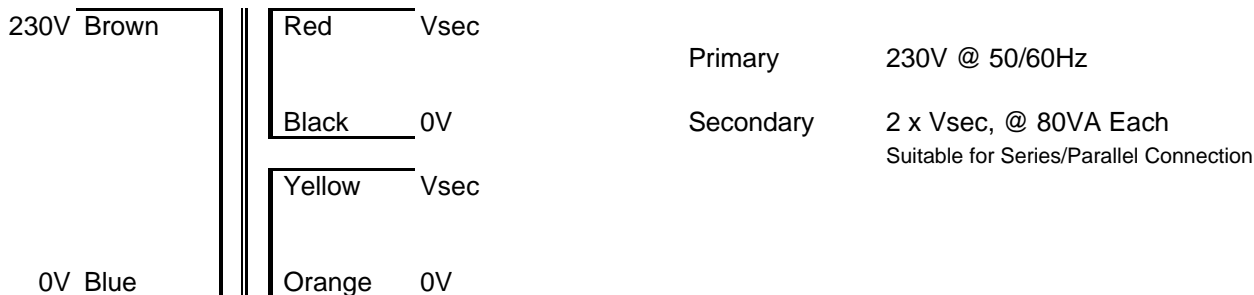


**Open Style, with leads, 230V Primary, 160VA**



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
223-8061	RS0160P1-2-012	2 x 12	6.667	2 x 13.26	2 x 0.0909
223-8077	RS0160P1-2-015	2 x 15	5.333	2 x 16.63	2 x 0.1469
223-8083	RS0160P1-2-018	2 x 18	4.444	2 x 19.79	2 x 0.1974
223-8106	RS0160P1-2-025	2 x 25	3.200	2 x 27.31	2 x 0.3772
223-8112	RS0160P1-2-030	2 x 30	2.667	2 x 32.86	2 x 0.5638
223-8128	RS0160P1-2-055	2 x 55	1.455	2 x 60.17	2 x 1.8566

**Primary Winding** Input Voltage Range : 207V - 253V (230V±10%) @ 50/60Hz  
 DC Resistance @ 25°C = Approx 10 Ohms  
 Magnetising Current @ 230V = Approx 10.4mA  
 Magnetising Current @ 253V = Approx 57mA

**Losses** Iron Losses 0.93 Watts approx  
 Copper Losses 18.0 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 105mm \*  
 Height 42mm  
 \* Measured away from leadout bulge, allow extra 4mm at leads.  
 Approximate Weight 1.50 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.