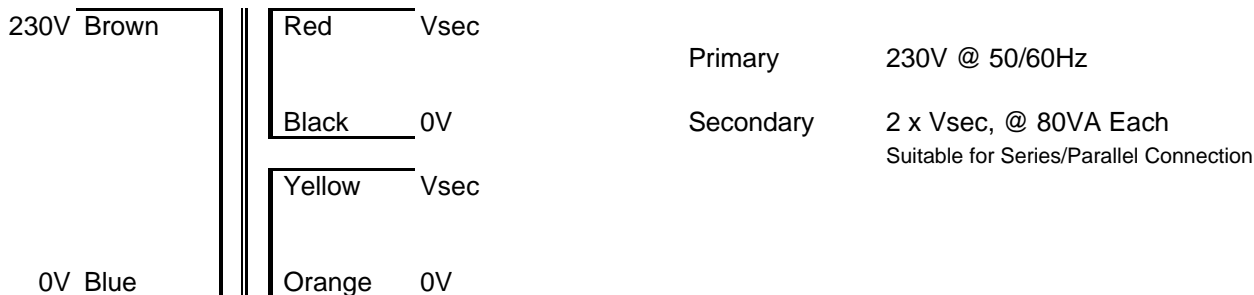


Open Style, with leads, 230V Primary, 160VA



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.