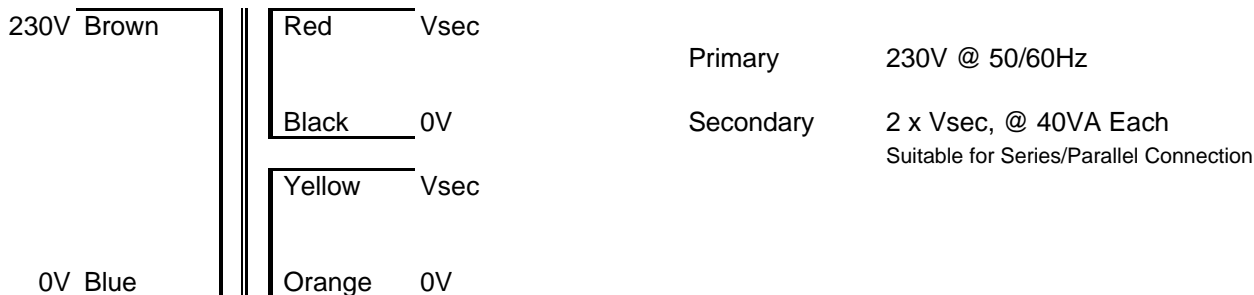


Open Style, with leads, 230V Primary, 80VA



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
223-7951	RS0080P1-2-009	2 x 9	4.444	2 x 10.31	2 x 0.1642
223-7967	RS0080P1-2-012	2 x 12	3.333	2 x 13.60	2 x 0.2702
223-7973	RS0080P1-2-015	2 x 15	2.667	2 x 17.11	2 x 0.4247
223-7989	RS0080P1-2-018	2 x 18	2.222	2 x 20.50	2 x 0.5703
223-7995	RS0080P1-2-025	2 x 25	1.600	2 x 28.55	2 x 1.1433
223-8005	RS0080P1-2-055	2 x 55	0.7273	2 x 63.33	2 x 6.2836

Primary Winding Input Voltage Range : 207V - 253V (230V±10%) @ 50/60Hz
 DC Resistance @ 25°C = Approx 28 Ohms
 Magnetising Current @ 230V = Approx 5.6mA
 Magnetising Current @ 253V = Approx 31.0mA

Losses Iron Losses 0.49 Watts approx
 Copper Losses 13.8 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 93mm *
 Height 38mm
 * Measured away from leadout bulge, allow extra 4mm at leads.
 Approximate Weight 0.90 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.