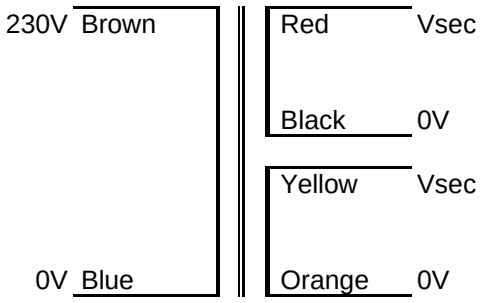
Open Style, with leads, 230V Primary, 50VA



Primary 230V @ 50/60Hz

Secondary 2 x Vsec, @ 25VA Each
Suitable for Series/Parallel Connection

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
223-7872	RS0050P1-2-006	2 x 6	4.167	2 x 6.80	2 x 0.0914
223-7888	RS0050P1-2-009	2 x 9	2.778	2 x 10.20	2 x 0.2139
223-7894	RS0050P1-2-012	2 x 12	2.083	2 x 13.71	2 x 0.3977
223-7901	RS0050P1-2-015	2 x 15	1.667	2 x 17.22	2 x 0.6411
223-7917	RS0050P1-2-018	2 x 18	1.389	2 x 20.39	2 x 0.8519
223-7939	RS0050P1-2-025	2 x 25	1.000	2 x 28.78	2 x 1.9135
223-7945	RS0050P1-2-055	2 x 55	0.455	2 x 63.22	2 x 9.4110

Primary Winding
Input Voltage Range : 207V - 253V (230V±10%) @ 50/60Hz
DC Resistance @ 25°C = Approx 49 Ohms
Magnetising Current @ 230V = Approx 5.0mA
Magnetising Current @ 253V = Approx 26.0mA

Losses
Iron Losses 0.41 Watts approx
Copper Losses 8.35 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 80mm *
Height 33mm
* Measured away from leadout bulge, allow extra 4mm at leads.
Approximate Weight 0.65 Kg

Terminations
Primary : Flexible equipment wire, 105°C PVC, 7/0.20 (0.22mm²)
Double Insulated over entire length with PVC sleeves
150mm Long, with 10mm stripped ends.

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