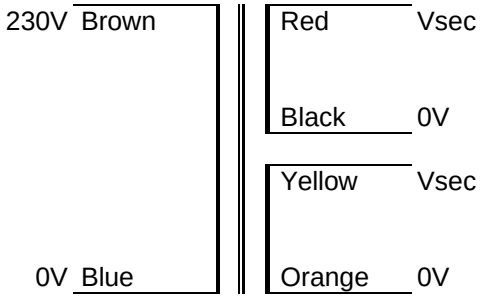
Open Style, with leads, 230V Primary, 30VA



Primary 230V @ 50/60Hz

Secondary 2 x Vsec, @ 15VA 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
223-7800	RS0030P1-2-006	2 x 6	2.500	2 x 7.17	2 x 0.2551
223-7816	RS0030P1-2-009	2 x 9	1.667	2 x 10.65	2 x 0.5510
223-7822	RS0030P1-2-012	2 x 12	1.250	2 x 14.19	2 x 0.9201
223-7838	RS0030P1-2-015	2 x 15	1.000	2 x 17.74	2 x 1.4488
223-7844	RS0030P1-2-018	2 x 18	0.833	2 x 21.44	2 x 2.2213
223-7850	RS0030P1-2-025	2 x 25	0.600	2 x 29.75	2 x 4.2757

Primary Winding
Input Voltage Range : 207V - 253V (230V±10%) @ 50/60Hz
DC Resistance @ 25°C = Approx 92 Ohms
Magnetising Current @ 230V = Approx 2.8mA
Magnetising Current @ 253V = Approx 16.0mA

Losses
Iron Losses 0.25 Watts approx
Copper Losses 6.71 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 70mm *
Height 32mm
* Measured away from leadout bulge, allow extra 4mm at leads.
Approximate Weight 0.45 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.