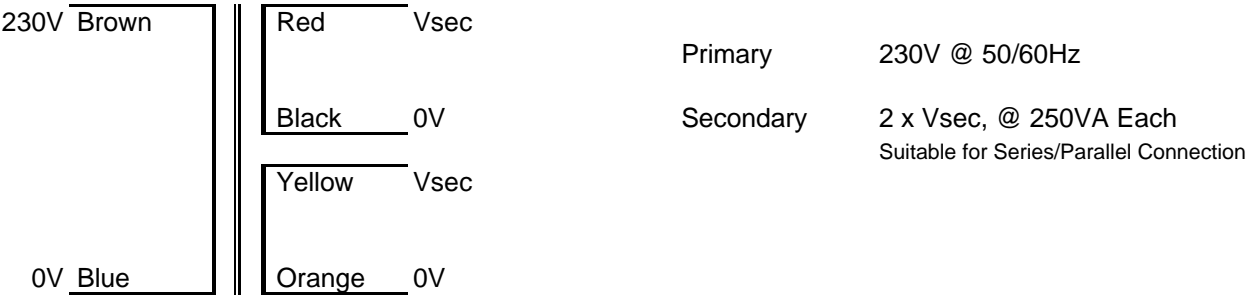


Encapsulated Style, with leads, 230V Primary, 500VA



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
223-8897	RS0500P1-2-025K	2 x 25	10.000	2 x 26.71	2 x 0.0789
223-8904	RS0500P1-2-030K	2 x 30	8.333	2 x 32.27	2 x 0.1188
223-8910	RS0500P1-2-035K	2 x 35	7.143	2 x 37.47	2 x 0.1561
223-8926	RS0500P1-2-040K	2 x 40	6.250	2 x 43.03	2 x 0.2043
223-8948	RS0500P1-2-045K	2 x 45	5.556	2 x 48.59	2 x 0.2645
223-8954	RS0500P1-2-050K	2 x 50	5.000	2 x 53.42	2 x 0.3267
223-8960	RS0500P1-2-055K	2 x 55	4.545	2 x 58.61	2 x 0.3614

Primary Winding Input Voltage Range : 207V - 253V (230V±10%) @ 50/60Hz
DC Resistance @ 25°C = Approx 2.5 Ohms
Magnetising Current @ 230V = Approx 23.1mA
Magnetising Current @ 253V = Approx 98.0mA

Losses Iron Losses 2.36 Watts approx
Copper Losses 37.5 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 Encapsulated in Black Cylindrical Case, with 8.2mm centre hole
Case Diameter 147.1mm
Case Height 64.7mm
Approximate Weight 3.80 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.