230V @ 50/60Hz

2 x Vsec, @ 250VA Each

Suitable for Series/Parallel Connection

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

230V Brown Red Vsec Primary

Black 0V Secondary

Yellow Vsec

OV Blue Orange 0V

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
223-8257	RS0500P1-2-025	2 x 25	10.000	2 x 26.71	2 x 0.0789
223-8263	RS0500P1-2-030	2 x 30	8.333	2 x 32.27	2 x 0.1188
223-8279	RS0500P1-2-035	2 x 35	7.143	2 x 37.47	2 x 0.1561
223-8285	RS0500P1-2-040	2 x 40	6.250	2 x 43.03	2 x 0.2043
223-8291	RS0500P1-2-045	2 x 45	5.556	2 x 48.59	2 x 0.2645
223-8308	RS0500P1-2-050	2 x 50	5.000	2 x 53.42	2 x 0.3267
223-8314	RS0500P1-2-055	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 Approximate Dimensions Diameter 136mm *

Height 60mm

* Measured away from leadout bulge, allow extra 4mm at leads.

Approximate Weight 3.50 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.