

**Open Style, with leads, 0-115V-230V Primary, 1.6VA**

230V Violet	Green	Vsec	Primary	0-115V-230V @ 50/60Hz 0-115V (or) 0-230V
115V Black	Red	0V	Secondary	2 x Vsec, @ 0.8VA Each Suitable for Series/Parallel Connection
	Brown	Vsec		
0V Yellow	Blue	0V		

RS Part No.	Nuvotem/Talema Part No.	Full Load Vsec [V]	Rated Current per Sec [mA]	No Load Vsec [V]	DC resistance [Ohms] @ 25°C
278-6756	60000-P2S2	2 x 7	114	2 x 8.86	2 x 8.855
278-6762	60001-P2S2	2 x 9	89	2 x 11.6	2 x 16.05
278-6778	60002-P2S2	2 x 12	67	2 x 15.37	2 x 27.305
278-6784	60003-P2S2	2 x 15	53	2 x 19.24	2 x 44.155
278-6807	60004-P2S2	2 x 18	44	2 x 23.26	2 x 66.795
278-6813	60005-P2S2	2 x 22	36	2 x 27.96	2 x 89.115

**Primary Winding** Input Voltage Range : (0 - 230V) 207V - 253V (230V±10%) @ 50/60Hz  
 Input Voltage Range : (0 - 115V) 103.5V - 126.5V (115V±10%) @ 50/60Hz  
 DC Resistance @ 25°C, Pri 1 - 592 Ohms & Pri 2 - 1207 Ohms  
 Magnetising Current @ 230V = Approx 1 mA  
 Magnetising Current @ 253V = Approx 5.5 mA

**Losses** Iron Losses 46m Watts approx  
 Copper Losses 0.49 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  
 UL Recognised to UL506, under file no. E145880

**Physical Data** Approximate Dimensions Diameter 39mm \*  
 Height 18mm  
 \* Measured away from leadout bulge, allow extra 4mm at leads.  
 Approximate Weight 0.086 Kg

**Terminations** *Primary :* Flexible equipment wire, UL1007 AWG 24 (0.2mm<sup>2</sup>)  
 Double Insulated over entire length with UL/CSA sleeves  
 150mm Long, with 7mm stripped ends.  
*Secondary :* Flexible equipment wire, UL1007 AWG 24 (0.2mm<sup>2</sup>)  
 Double Insulated over entire length with UL/CSA sleeves  
 150mm Long, with 7mm tinned ends.