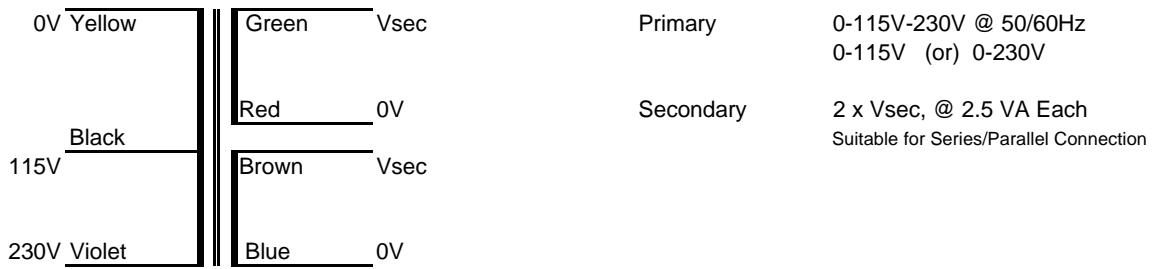


**Open Style, with leads, 0-115V-230V Primary, 5VA**



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
278-6885	60020-P2S2	2 x 7	357	2 x 9.88	2 x 4.3
278-6908	60021-P2S2	2 x 9	278	2 x 12.59	2 x 6.9
278-6920	60022-P2S2	2 x 12	208	2 x 16.94	2 x 12.9
278-6936	60023-P2S2	2 x 15	167	2 x 21.16	2 x 19.9
278-6942	60024-P2S2	2 x 18	139	2 x 25.69	2 x 30.5
278-6958	60025-P2S2	2 x 22	114	2 x 30.85	2 x 41.7

**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 - 206.4 Ohms & Pri 2 - 570 Ohms  
 Magnetising Current @ 230V = Approx 2 mA  
 Magnetising Current @ 253V = Approx 11 mA

**Losses** Iron Losses 88 mWatts approx  
 Copper Losses 2.2 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 48mm \*  
 Height 19mm  
 \* Measured away from leadout bulge, allow extra 4mm at leads.  
 Approximate Weight 0.140 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.