

Open Style, with leads, 0-115V-230V Primary, 7VA

230V Violet	Green	Vsec	Primary	0-115V-230V @ 50/60Hz 0-115V (or) 0-230V
115V Black	Red	0V	Secondary	2 x Vsec, @ 3.5 VA Each Suitable for Series/Parallel Connection
0V Yellow	Brown	Vsec		
	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
278-6964	60030-P2S2	2 x 7	500	2 x 9.03	2 x 2.3
278-6970	60031-P2S2	2 x 9	389	2 x 11.58	2 x 3.79
278-6986	60032-P2S2	2 x 12	292	2 x 15.57	2 x 7.17
278-6992	60033-P2S2	2 x 15	233	2 x 19.43	2 x 11.09
278-7002	60034-P2S2	2 x 18	194	2 x 23.6	2 x 16.77
278-7018	60035-P2S2	2 x 22	159	2 x 29.14	2 x 23.08

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 - 121.21 Ohms & Pri 2 - 371.4 Ohms
 Magnetising Current @ 230V = Approx 3 mA
 Magnetising Current @ 253V = Approx 16.5 mA

Losses Iron Losses 130 mWatts approx
 Copper Losses 2.4 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 47mm *
 Height 24mm
 * Measured away from leadout bulge, allow extra 4mm at leads.
 Approximate Weight 0.181 Kg

Terminations *Primary :* Flexible equipment wire, UL1007 AWG 24 (0.2mm²)
 Double Insulated over entire length with UL/CSA sleeves
 150mm Long, with 7mm stripped ends.
Secondary : Flexible equipment wire, UL1007 AWG 24 (0.2mm²)
 Double Insulated over entire length with UL/CSA sleeves
 150mm Long, with 7mm tinned ends.