nuvotem A Talema Group Company

Toroidal Transformer Data Sheet

300VA Open Style, with Leads. Dual 115V Primaries, Dual Secondaries

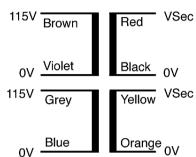
High quality open style toroidal transformers with dual 115V/50-60Hz primary windings. Twin secondary windings may be connected in series or parallel, or used independently

Primary 2x115V @ 50-60Hz

Suitable for Series/Parallel connection

Secondary: 2 x Vsec @ 150VA Each

Suitable for Series/Parallel connection







RS Dort No	Nuvotem		Rated Current	No Load	DC Resistance	DEKRA	
Part No. 257-5203	Part Number 91251-P2S2	Vsec [V] 2 x 25	per Sec [A] 6.000	Vsec [V] 2 x 26.85	[Ohms] @ 25'C 2 x 0.1677	Certificate	
257-5203	91252-P2S2	2 x 25 2 x 30	5.000	2 x 20.05 2 x 32.52	2 x 0.1877 2 x 0.2300	2161054.02 2161054.02	
257-5225	91253-P2S2	2 x 30 2 x 35	4.286	2 x 32.32 2 x 37.88	2 x 0.2300	2161054.02	
257-5247	91254-P2S2	2 x 55	2.727	2 x 59.66	2 x 0.8141	2161054.02	
Primary Winding Input Voltage Range : Series: 207V–253V (230V±10%) @ 50/60Hz Parallel: 103.5V–126.5V (115V±10%) @ 50/60Hz DC Resistance @ 25'C = Approx 2.4 Ohms each							
Losses		Iron Losses1.59 Watts approxCopper Losses37.5 Watts approx.					
Temperature (Insula		ry & Secondary) oput and output ulation	Class H (180'C) Class B (130'C) Class A (105'C)			
Standards	Appro	Approved to UL506 & UL5085 : File E215495 Approved to EN61558 : DEKRA Certificate 2161054.02 Conforms to EN60065, VDE0550, BS415.					
Physical Data	Appro	Approximate Dimensions		115mm* 58mm away from leadout bulg	e; Allow extra 4mm at leads	5.	
	Appro	Approximate Weight					
Terminations	Prima	insu Dou	Solid copper conductors (extension of winding wire), insulated over their entire length with 105°C PVC tubing. Double-insulated over entire length with 105°C PVC tubing. 150mm Long, 10mm tinned ends.				
	Secor	insu	id copper conductor ulated over their ent 0mm Long, 10mm tir	ire length with 105			
Mounting Harc	N D B W	eoprene Insulation ished Steel W	asher Slotted Pan-Head	nting kit, comprisir 2 pieces 1 piece 1 piece 1 piece 1 piece 1 piece	ng:		