

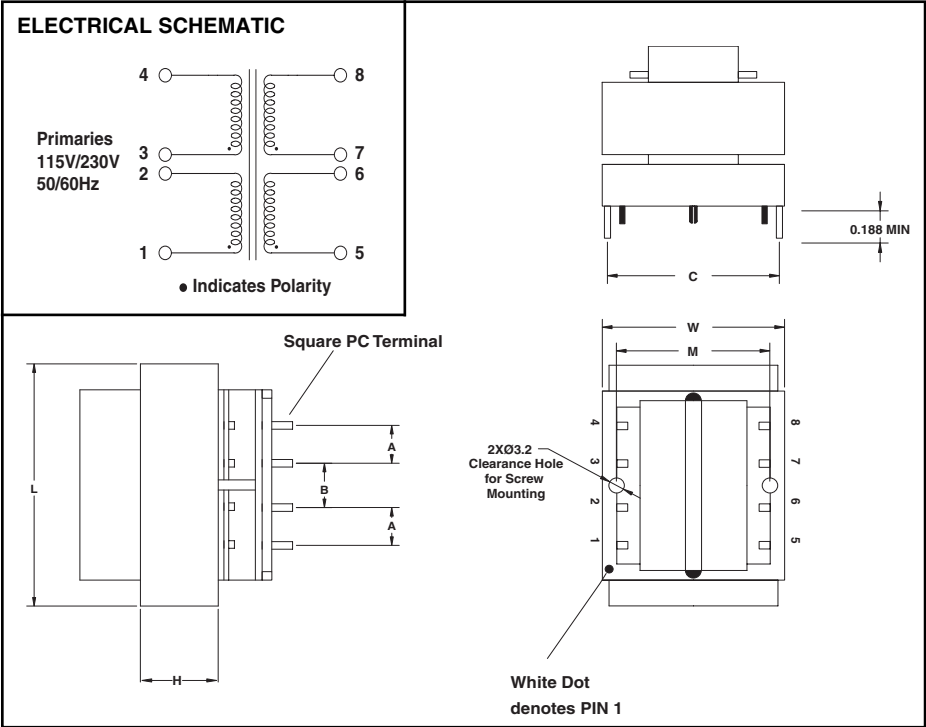
AHI Series

FEATURES

- UL 1585 approved Class 2, 3: UL File No. E214561 (for 2.5 & 10 VA configurations, 5 VA is UL pending).
- Class B (130° C) Insulation system
- Built to meet requirments of IEC EN61558-1 & VDE safety standards
- Insulating shroud provides 4200 Vrms Hi-POT dielectric strength
- Bobbin and shroud material meet UL 94V-O flammability requirments
- Specially designed bobbin wall slots eliminates all wire crossovers
- Dual bobbin non-concentric design reduces capacitances and eliminates the need for an electrostatic shield
- Precision pin alignment for easy drop-in application



MECHANICAL DATA



ELECTRICAL DATA

PART NO.	OUTPUT	SECONDARY RMS RATING			
		SERIES		PARALLEL	
AHI02510	2.5VA	10VCT	0.25A	5V	0.50A
AHI05010	5.0VA	10VCT	0.50A	5V	1.00A
AHI01010	10.0VA	10VCT	1.00A	5V	2.00A
AHI02512	2.5VA	12.6VCT	0.20A	6.3V	0.40A
AHI05012	5.0VA	12.6VCT	0.40A	6.3V	0.80A
AHI01012	10.0VA	12.6VCT	0.80A	6.3V	1.60A
AHI02516	2.5VA	16VCT	0.15A	8V	0.30A
AHI05016	5.0VA	16VCT	0.31A	8V	0.62A
AHI01016	10.0VA	16VCT	0.62A	8V	1.25A
AHI02520	2.5VA	20VCT	0.12A	10V	0.24A
AHI05020	5.0VA	20VCT	0.25A	10V	0.50A
AHI01020	10.0VA	20VCT	0.50A	10V	1.00A
AHI02524	2.5VA	24VCT	0.10A	12V	0.20A
AHI05024	5.0VA	24VCT	0.21A	12V	0.42A
AHI01024	10.0VA	24VCT	0.42A	12V	0.84A
AHI02528	2.5VA	28VCT	0.09A	14V	0.18A
AHI05028	5.0VA	28VCT	0.18A	14V	0.36A
AHI01028	10.0VA	28VCT	0.36A	14V	0.72A
AHI02536	2.5VA	36VCT	0.07A	18V	0.14A
AHI05036	5.0VA	36VCT	0.14A	18V	0.28A
AHI01036	10.0VA	36VCT	0.28A	18V	0.56A

VA	DIMENSIONS (in/mm)			FOOTPRINT (in/mm)					MOUNTING (in/mm)			WT
	L	W	H	A	B	C	SQ. PIN DIM	REC DRILL HOLE DIM.	M	MTG SCREW		
										SIZE	QTY	
2.5	1.625 41.28	1.435 36.45	1.135 29.50	0.200 5.08	0.250 6.35	1.000 25.40	0.025 0.64	0.042 1.05	1.060 26.92	#4	2	0.25LBS 0.113KG
5.0	1.625 41.28	1.435 36.45	1.400 35.56	0.200 5.08	0.400 10.16	1.000 25.40	0.025 0.64	0.042 1.05	1.060 26.92	#4	2	0.37LBS 0.168KG
10.0	1.875 47.63	1.560 39.62	1.400 35.56	0.200 5.08	0.400 10.16	1.140 29.00	0.032 0.80	0.050 1.25	1.250 31.75	#4	2	0.53LBS 0.240KG