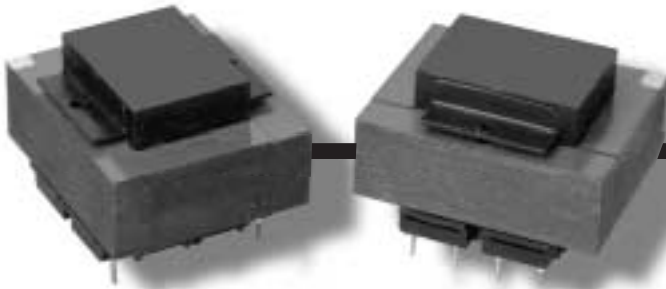




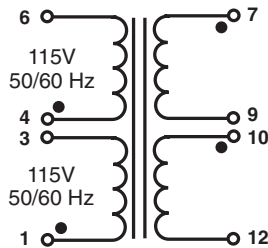
RL-2250

50/60 HZ TRANSFORMERS

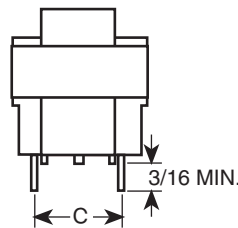
ALL/TRAN™



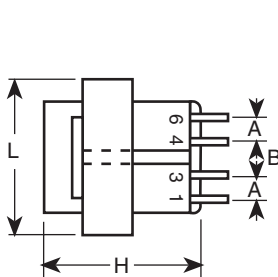
This series of transformers is specifically manufactured to meet or exceed UL, CSA, VDE and IEC specifications. These transformers incorporate advanced dual bobbin nonconcentric design that reduces interwinding capacitance and eliminates the need for electrostatic shielding. Since the windings are balanced, no primary circulating currents are present. Use of high temperature, high stability materials results in excellent interwinding insulation and insulation between windings and core.



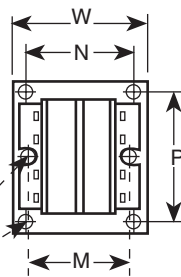
Primaries are designed to be used simultaneously. Secondaries are designed to be used simultaneously. That is, they must be used either series or parallel connected (as one winding).



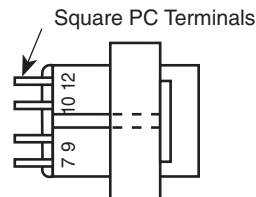
Slots in the bobbin flanges eliminate lead crossovers and the need for insulating pads resulting in improved lead termination. This series is PC plug-in mount in power ranges from 2.5 to 56 Volt/Amps. The transformers are HIPOT tested at 4000 Volts RMS and are manufactured to Class B, 130°C insulation.



Clearance hole for optional nylon mtg. screw and nut.



ALL DIMENSIONS IN INCHES



NOTE:
White dot indicates Pin no. 1 for orientation.

VA	L	Dimensions		A	B	C	Pin Dimensions	Mtg.			Mtg. Screw		
		W	H					M	N	P	Size	Qty.	Lbs.
2.5	1-5/8	1-5/16	1-1/8	.200	.250	1.000	0.025SQ	1-1/16	-	-	#4	2	0.25
5.0	1-5/8	1-5/16	1-3/8	.200	.400	1.000	0.025SQ	1-1/16	-	-	#4	2	0.37
10.0	1-7/8	1-9/16	1-3/8	.200	.400	1.140	0.038SQ	1-1/4	-	-	#4	2	0.53
20.0	2-1/4	1-7/8	1-5/8	.400	.400	1.460	0.038SQ	1-1/2	-	-	#4	2	0.90
30.0	2-5/8	2-3/16	1-9/16	.550	.275	1.680	0.045SQ	-	1-3/4	2-3/16	#6	4	1.15
56.0	3	2-1/2	1-13/16	.600	.300	1.900	0.045SQ	-	2	2-1/2	#6	4	1.70



RENCO ELECTRONICS, INC.

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RL-2250			
Renco Part No.	VA (size)	SECONDARY RMS RATING	
		Series	Parallel
RL-2250-2.5-10	2.5	10V C.T. @ 0.25A	5V @ 0.5A
RL-2250-5.0-10	5.0	10V C.T. @ 0.5A	5V @ 1.0A
RL-2250-10-10	10.0	10V C.T. @ 1.0A	5V @ 2.0A
RL-2250-20-10	20.0	10V C.T. @ 2.0A	5V @ 4.0A
RL-2250-30-10	30.0	10V C.T. @ 3.0A	5V @ 6.0A
RL-2250-56-10	56.0	10V C.T. @ 5.6A	5V @ 11.2A
RL-2250-2.5-12	2.5	12.6V C.T. @ 0.2A	6.3V @ 0.4A
RL-2250-5.0-12	5.0	12.6V C.T. @ 0.4A	6.3V @ 0.8A
RL-2250-10-12	10.0	12.6V C.T. @ 0.8A	6.3V @ 1.6A
RL-2250-20-12	20.0	12.6V C.T. @ 1.6A	6.3V @ 3.2A
RL-2250-30-12	30.0	12.6V C.T. @ 2.4A	6.3V @ 4.8A
RL-2250-56-12	56.0	12.6V C.T. @ 4.4A	6.3V @ 8.8A
RL-2250-2.5-16	2.5	16V C.T. @ 0.15A	8V @ 0.3A
RL-2250-5.0-16	5.0	16V C.T. @ 0.31A	8V @ 0.62A
RL-2250-10-16	10.0	16V C.T. @ 0.62A	8V @ 1.25A
RL-2250-20-16	20.0	16V C.T. @ 1.25A	8V @ 2.5A
RL-2250-30-16	30.0	16V C.T. @ 1.9A	8V @ 3.8A
RL-2250-56-16	56.0	16V C.T. @ 3.5A	8V @ 7.0A
RL-2250-2.5-20	2.5	20V C.T. @ 0.12A	10V @ 0.24A
RL-2250-5.0-20	5.0	20V C.T. @ 0.25A	10V @ 0.5A
RL-2250-10-20	10.0	20V C.T. @ 0.5A	10V @ 1.0A
RL-2250-20-20	20.0	20V C.T. @ 1.0A	10V @ 2.0A
RL-2250-30-20	30.0	20V C.T. @ 1.5A	10V @ 3.0A
RL-2250-56-20	56.0	20V C.T. @ 2.8A	10V @ 5.6A
RL-2250-2.5-24	2.5	24V C.T. @ 0.1A	12V @ 0.2A
RL-2250-5.0-24	5.0	24V C.T. @ 0.21A	12V @ 0.42A
RL-2250-10-24	10.0	24V C.T. @ 0.42A	12V @ 0.84A
RL-2250-20-24	20.0	24V C.T. @ 0.83A	12V @ 1.66A
RL-2250-30-24	30.0	24V C.T. @ 1.25A	12V @ 2.50A
RL-2250-56-24	56.0	24V C.T. @ 2.33A	12V @ 4.66A
RL-2250-2.5-28	2.5	28V C.T. @ 0.09A	14V @ 0.18A
RL-2250-5.0-28	5.0	28V C.T. @ 0.18A	14V @ 0.36A
RL-2250-10-28	10.0	28V C.T. @ 0.36A	14V @ 0.72A
RL-2250-20-28	20.0	28V C.T. @ 0.72A	14V @ 1.44A
RL-2250-30-28	30.0	28V C.T. @ 1.06A	14V @ 2.12A
RL-2250-56-28	56.0	28V C.T. @ 2.0A	14V @ 4.0A
RL-2250-2.5-36	2.5	36V C.T. @ 0.07A	18V @ 0.14A
RL-2250-5.0-36	5.0	36V C.T. @ 0.14A	18V @ 0.28A
RL-2250-10-36	10.0	36V C.T. @ 0.28A	18V @ 0.56A
RL-2250-20-36	20.0	36V C.T. @ 0.56A	18V @ 1.12A
RL-2250-30-36	30.0	36V C.T. @ 0.82A	18V @ 1.64A
RL-2250-56-36	56.0	36V C.T. @ 1.56A	18V @ 3.12A



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