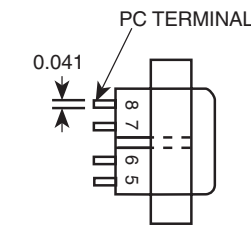
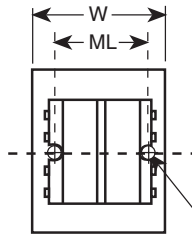
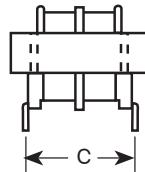
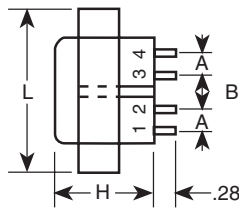
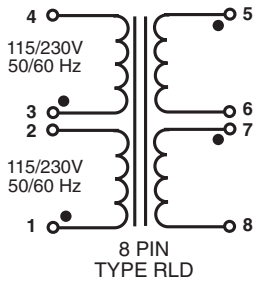
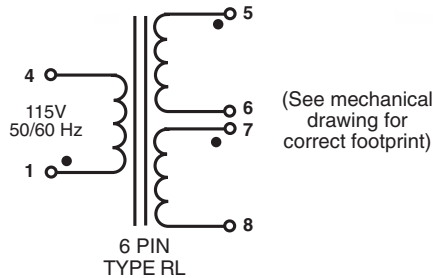




# RL-2240 RLD-2240 50/60 HZ TRANSFORMERS DUAL/TRAN™



Clearance hole for optional mtg. screw and nut

The advanced design and manufacturing techniques of using split bobbins and nonconcentric winding of the primary and secondary results in low interwinding capacitive coupling and eliminates the need for electrostatic shielding. It also avoids crossover of primary and secondary leads.

These transformers can be used in a wide variety of applications since they can be supplied with single 115VAC or dual 115/230VAC primaries for 50/60Hz operation. Their split secondary windings allow them to be hooked up in series, in parallel or they can be used as independent and isolated outputs.

The RL2240 Series is HIPOT tested at 2500VAC and are manufactured to Class B 130°C insulation. All transformers are designed to meet UL and CSA specifications.

NOTE: Pins 2 & 3 omitted on single primary versions (Type RL)

NOTE:  
A white dot or appropriately marked bobbin may be used to indicate Pin No. 1 orientation

ALL DIMENSIONS IN INCHES

Size	VA	L	W	H	ML	A	B	C	Optional Mtg. Screw Nut	Lbs.
2	1.1	1-3/8	1-1/8	15/16	-	.250	.250	1.200	None	0.17
3	2.4	1-3/8	1-1/8	1-3/16	-	.250	.250	1.200	None	0.25
4	6.0	1-5/8	1-5/16	1-5/16	1-1/16	.250	.350	1.280	4-40 x 1-3/8 Nylon	0.44
5	12.0	1-7/8	1-9/16	1-7/16	1-1/4	.300	.400	1.410	4-40 x 1-3/8 Nylon	0.70
6	20.0	2-1/4	1-7/8	1-7/16	1-1/2	.300	.400	1.600	4-40 x 1-3/8 Nylon	0.80
7	36.0	2-5/8	2-3/16	1-9/16	†	.400	.400	1.850	†	1.10

† Size 7 has 4 mounting holes on 2-3/16 x 1-3/4 centers for a #6 screw. Need not be nylon.



## RENCO ELECTRONICS, INC.

595 International Place, Rockledge, FL 32955-4200 USA

(321) 637-1000 • Toll Free Engineering Hot line 800-645-5828

Fax: (321) 637-1600 Web Site: www.rencousa.com E-mail: sales@rencousa.com

RENCO PART NUMBER		SECONDARY RMS RATING	
Single 115V 6 Pin	Dual 115/230V 8 Pin	Series	Parallel
RL-2240-2-10	RLD-2240-2-10	10V C.T. @ 0.11A	5V @ 0.22A
RL-2240-3-10	RLD-2240-3-10	10V C.T. @ 0.25A	5V @ 0.5A
RL-2240-4-10	RLD-2240-4-10	10V C.T. @ 0.6A	5V @ 1.2A
RL-2240-5-10	RLD-2240-5-10	10V C.T. @ 1.2A	5V @ 2.4A
RL-2240-6-10	RLD-2240-6-10	10V C.T. @ 2A	5V @ 4A
RL-2240-7-10	RLD-2240-7-10	10V C.T. @ 3.6A	5V @ 7.2A
RL-2240-2-12	RLD-2240-2-12	12.6V C.T. @ 0.09A	6.3V @ 0.18A
RL-2240-3-12	RLD-2240-3-12	12.6V C.T. @ 0.2A	6.3V @ 0.4A
RL-2240-4-12	RLD-2240-4-12	12.6V C.T. @ 0.5A	6.3V @ 1.0A
RL-2240-5-12	RLD-2240-5-12	12.6V C.T. @ 1.0A	6.3V @ 2.0A
RL-2240-6-12	RLD-2240-6-12	12.6V C.T. @ 1.6A	6.3V @ 3.2A
RL-2240-7-12	RLD-2240-7-12	12.6V C.T. @ 2.85A	6.3V @ 5.7A
RL-2240-2-16	RLD-2240-2-16	16V C.T. @ 0.07A	8V @ 0.14A
RL-2240-3-16	RLD-2240-3-16	16V C.T. @ 0.15A	8V @ 0.3A
RL-2240-4-16	RLD-2240-4-16	16V C.T. @ 0.4A	8V @ 0.8A
RL-2240-5-16	RLD-2240-5-16	16V C.T. @ 0.8A	8V @ 1.6A
RL-2240-6-16	RLD-2240-6-16	16V C.T. @ 1.25A	8V @ 2.5A
RL-2240-7-16	RLD-2240-7-16	16V C.T. @ 2.25A	8V @ 4.5A
RL-2240-2-20	RLD-2240-2-20	20V C.T. @ 0.005A	10V @ 0.11A
RL-2240-3-20	RLD-2240-3-20	20V C.T. @ 0.12A	10V @ 0.24A
RL-2240-4-20	RLD-2240-4-20	20V C.T. @ 0.3A	10V @ 0.6A
RL-2240-5-20	RLD-2240-5-20	20V C.T. @ 0.6A	10V @ 1.2A
RL-2240-6-20	RLD-2240-6-20	20V C.T. @ 1A	10V @ 2A
RL-2240-7-20	RLD-2240-7-20	20V C.T. @ 1.8A	10V @ 3.6A
RL-2240-2-24	RLD-2240-2-24	24V C.T. @ 0.045A	12V @ 0.09A
RL-2240-3-24	RLD-2240-3-24	24V C.T. @ 0.1A	12V @ 0.2A
RL-2240-4-24	RLD-2240-4-24	24V C.T. @ 0.25A	12V @ 0.5A
RL-2240-5-24	RLD-2240-5-24	24V C.T. @ 0.5A	12V @ 1.0A
RL-2240-6-24	RLD-2240-6-24	24V C.T. @ 0.8A	12V @ 1.6A
RL-2240-7-24	RLD-2240-7-24	24V C.T. @ 1.5A	12V @ 3.0A
RL-2240-2-28	RLD-2240-2-28	28V C.T. @ 0.04A	14V @ 0.08A
RL-2240-3-28	RLD-2240-3-28	28V C.T. @ 0.085A	14V @ 0.17A
RL-2240-4-28	RLD-2240-4-28	28V C.T. @ 0.2A	14V @ 0.4A
RL-2240-5-28	RLD-2240-5-28	28V C.T. @ 0.42A	14V @ 0.84A
RL-2240-6-28	RLD-2240-6-28	28V C.T. @ 0.7A	14V @ 1.4A
RL-2240-7-28	RLD-2240-7-28	28V C.T. @ 1.3A	14V @ 2.6A
RL-2240-2-36	RLD-2240-2-36	36V C.T. @ 0.03A	18V @ 0.06A
RL-2240-3-36	RLD-2240-3-36	36V C.T. @ 0.065A	18V @ 0.13A
RL-2240-4-36	RLD-2240-4-36	36V C.T. @ 0.17A	18V @ 0.34A
RL-2240-5-36	RLD-2240-5-36	36V C.T. @ 0.35A	18V @ 0.7A
RL-2240-6-36	RLD-2240-6-36	36V C.T. @ 0.55A	18V @ 1.1A
RL-2240-7-36	RLD-2240-7-36	36V C.T. @ 1A	18V @ 1A
RL-2240-2-48	RLD-2240-2-48	48V C.T. @ 0.023A	24V @ 0.046A
RL-2240-3-48	RLD-2240-3-48	48V C.T. @ 0.05A	24V @ 0.1A
RL-2240-4-48	RLD-2240-4-48	48V C.T. @ 0.125A	24V @ 0.25A
RL-2240-5-48	RLD-2240-5-48	48V C.T. @ 0.25A	24V @ 0.5A
RL-2240-6-48	RLD-2240-6-48	48V C.T. @ 0.4A	24V @ 0.8A
RL-2240-7-48	RLD-2240-7-48	48V C.T. @ 0.75A	24V @ 1.5A
RL-2240-2-56	RLD-2240-2-56	56V C.T. @ 0.02A	28V @ 0.04A
RL-2240-3-56	RLD-2240-3-56	56V C.T. @ 0.045A	28V @ 0.09A
RL-2240-4-56	RLD-2240-4-56	56V C.T. @ 0.11A	28V @ 0.22A
RL-2240-5-56	RLD-2240-5-56	56V C.T. @ 0.22A	28V @ 0.44A
RL-2240-6-56	RLD-2240-6-56	56V C.T. @ 0.35A	28V @ 0.7A
RL-2240-7-56	RLD-2240-7-56	56V C.T. @ 0.65A	28V @ 1.3A
RL-2240-2-120	RLD-2240-2-120	120V C.T. @ 0.01A	60V @ 0.02A
RL-2240-3-120	RLD-2240-3-120	120V C.T. @ 0.02A	60V @ 0.04A
RL-2240-4-120	RLD-2240-4-120	120V C.T. @ 0.05A	60V @ 0.1A
RL-2240-5-120	RLD-2240-5-120	120V C.T. @ 0.1A	60V @ 0.2A
RL-2240-6-120	RLD-2240-6-120	120V C.T. @ 0.16A	60V @ 0.32A
RL-2240-7-120	RLD-2240-7-120	120V C.T. @ 0.3A	60V @ 0.6A



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