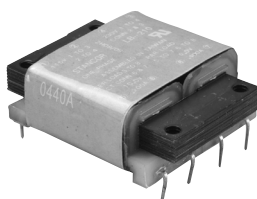


PRINTED CIRCUIT TRANSFORMERS

"Low Boy" LB Series

Stancor® Low Boy™
Low Profile



LB-210



Sec.	STANCOR PART NUMBER	VA	Primary Winding	Rated Output						DIMENSIONS - INCHES								Weight (lbs.)	Agency Certif.
				AC/DC	Individual Volts	mA	Series Volts	mA	Parallel Volts	mA	H	W	L	MW	ML	A	B		
A	LB-210	2.0	Dual	AC	-	-	10.0 C.T.	200	5.0	400	0.63	1.56	1.88	0.88	1.62	1.6	0.38	0.28	
	LB-310	3.0	Dual	AC	-	-	10.0 C.T.	300	5.0	600	0.63	1.56	1.88	0.88	1.62	1.6	0.38	0.28	
B	LB-610	6.0	Dual	AC	-	-	10.0 C.T.	600	5.0	1200	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
C	LB-612	6.0	Dual	AC	-	-	12.6 C.T.	450	6.3	900	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
	LB-1212	12.0	Dual	AC	-	-	12.6 C.T.	900	6.3	1800	1.06	2.00	2.50	1.00	2.00	2.0	0.50	0.72	
	LB-215	2.0	Dual	AC	-	-	15.0 C.T.	150	7.5	300	0.63	1.56	1.88	0.88	1.62	1.6	0.38	0.28	
	LB-315	3.0	Dual	AC	-	-	15.0 C.T.	225	7.5	450	0.63	1.56	1.88	0.88	1.62	1.6	0.38	0.28	
D	LB-616	6.0	Dual	AC	-	-	16.0 C.T.	350	8.0	700	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
	LB-1216	12.0	Dual	AC	-	-	16.0 C.T.	700	8.0	1400	1.06	2.00	2.50	1.00	2.00	2.0	0.50	0.72	
	LB-420	4.0	Dual	AC	-	-	20.0 C.T.	200	10.0	400	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
	LB-520	5.0	Dual	AC	-	-	20.0 C.T.	250	10.0	500	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
E	LB-620	6.0	Dual	AC	-	-	20.0 C.T.	300	10.0	600	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
	LB-1220	12.0	Dual	AC	-	-	20.0 C.T.	600	10.0	1200	1.06	2.00	2.50	1.00	2.00	2.0	0.50	0.72	
	LB-424	4.0	Dual	AC	-	-	24.0 C.T.	167	12.0	333	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
	LB-624	6.0	Dual	AC	-	-	24.0 C.T.	250	12.0	500	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
F	LB-1224	12.0	Dual	AC	-	-	24.0 C.T.	500	12.0	1000	1.06	2.00	2.50	1.00	2.00	2.0	0.50	0.72	
	LB-634	6.0	Dual	AC	-	-	34.0 C.T.	170	17.0	340	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
	LB-1234	12.0	Dual	AC	-	-	34.0 C.T.	340	17.0	680	1.06	2.00	2.50	1.00	2.00	2.0	0.50	0.72	
	LB-640	6.0	Dual	AC	-	-	40.0 C.T.	150	20.0	300	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
G	LB-1240	12.0	Dual	AC	-	-	40.0 C.T.	300	20.0	600	1.06	2.00	2.50	1.00	2.00	2.0	0.50	0.72	
	LB-256	2.0	Dual	AC	-	-	56.0 C.T.	45	28.0	90	0.63	1.56	1.88	0.88	1.62	1.6	0.38	0.28	
H	LB-656	6.0	Dual	AC	-	-	56.0 C.T.	100	28.0	200	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
I	LB-6230	6.0	Dual	AC	-	-	230.0 C.T.	25	115.0	50	0.88	1.56	1.88	0.88	1.62	1.6	0.38	0.34	
	LB-12230	12.0	Dual	AC	-	-	230.0 C.T.	50	115.0	100	1.06	2.00	2.50	1.00	2.00	2.0	0.50	0.72	

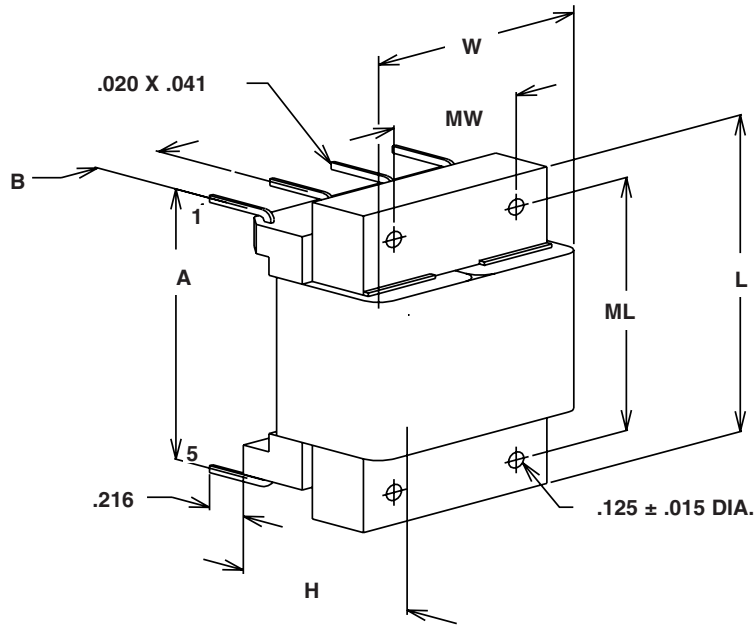


* Agency Certification Note: UL Recognized (File E68100)

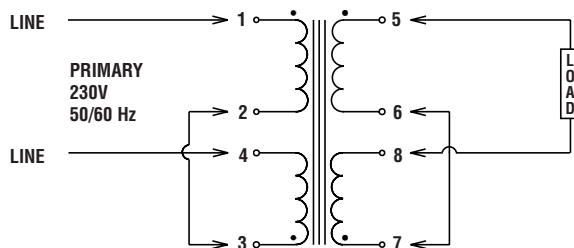
Primaries are 115/230V 50/60Hz, 8 Pins

For schematic diagrams and outline drawing refer to page 26.

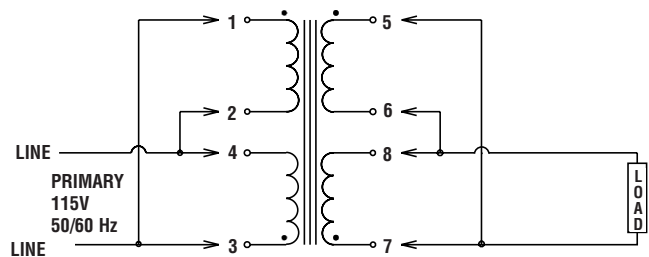
"Low Boy" LB Series



LB Type (Series Connections)



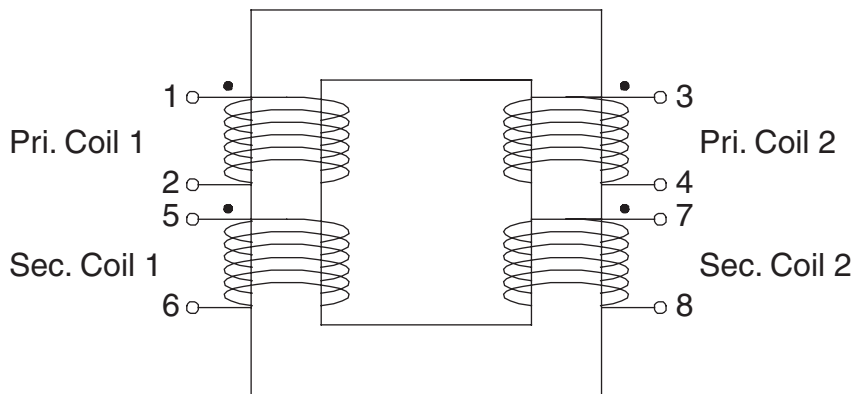
LB Type (Parallel Connections)



TECH TIP

Explanation of Low Boy Interconnections

Because of the toroidal effect, two *identical* coils are connected in series or parallel, but one of the coils must be connected in reverse in order to get correct **polarity** and voltage.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[White-Rodgers:](#)

[LB-612](#)