

Low Voltage - P.C. Mount

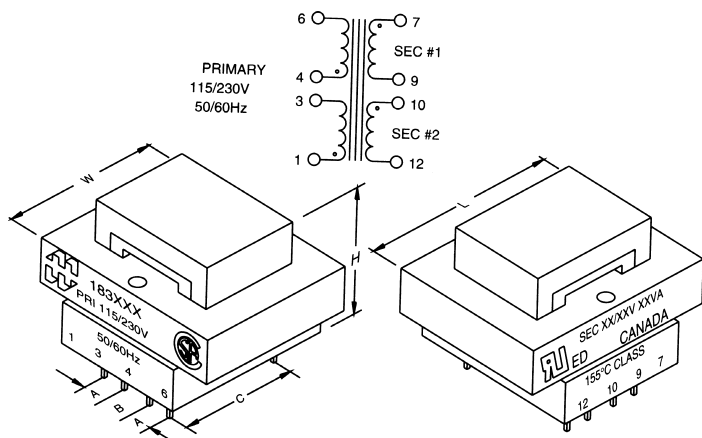
Power



LOW VOLTAGE - P.C. BOARD MOUNT UNIVERSAL

- 14 output voltages to choose from (5 - 36 VAC R.M.S.)
- Six VA size models available from - 2.5 to 56VA
- Universal operation on 50/60 Hz current, 115 or 230V dual primary
- Low profile, split bobbin with top shroud design.
- Dual winding secondaries, non-concentrically wound
- Low primary to secondary coupling - no electrostatic shield required.
- One year warranty
- High insulation - Hipot of 4,000V RMS.
- Class F insulation - 155 degrees C.
- Two hole mounting on 2.5, 5, 10 and 20VA sizes, four hole mounting on 30 and 56VA size (mounting screws not provided).
- P.C. board mount with industry standard pin spacing.
- CSA certified (# LR3902) and UL recognized (# E50394).

183 Series - Drawing & Schematic



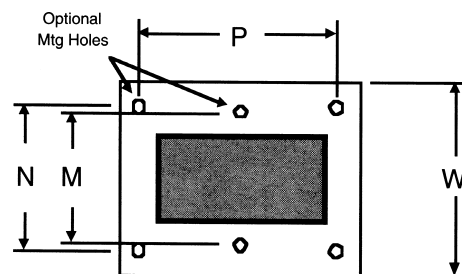
Dimension Table

(VA) Size	L	W	H	A	B	C	M	N	P	Mtg. Screw	lbs.
2.5	1 5/8	1 7/16	1 1/8	.20	.25	1.00	1 1/16	--	--	#4	0.17
5	1 5/8	1 7/16	1 3/8	.20	.40	1.00	1 1/16	--	--	#4	0.37
10	1 7/8	1 9/16	1 3/8	.20	.40	1.14	1 1/4	--	--	#4	0.53
20	2 1/4	1 7/8	1 5/8	.40	.40	1.46	1 1/2	--	--	#4	0.9
30	2 5/8	2 3/16	1 9/16	.55	.28	1.68	--	1 3/4	2 3/16	#6	1.15
56	3	2 1/2	1 13/16	.60	.30	1.90	--	2	2 1/2	#6	1.70

Selection Table

Cat. No. Dual Pri. 115/230V	Size VA	Secondary (RMS)	
		Series	Parallel
183E10	2.5	10V C.T. @ .25A	5V @ .5A
183F10	5.0	10V C.T. @ .5A	5V @ 1A
183G10	10.0	10V C.T. @ 1A	5V @ 2A
183H10	20.0	10V C.T. @ 2A	5V @ 4A
183J10	30.0	10V C.T. @ 3A	5V @ 6A
183K10	56.0	10V C.T. @ 5.6A	5V @ 11.2A
183E12	2.5	12.6V C.T. @ .2A	6.3V @ .4A
183F12	5.0	12.6V C.T. @ .4A	6.3V @ .8A
183G12	10.0	12.6V C.T. @ .8A	6.3V @ 1.6A
183H12	20.0	12.6V C.T. @ 1.6A	6.3V @ 3.2A
183J12	30.0	12.6V C.T. @ 2.4A	6.3V @ 4.8A
183K12	56.0	12.6V C.T. @ 4.4A	6.3V @ 8.8A
183E16	2.5	16V C.T. @ .15A	8V @ .3A
183F16	5.0	16V C.T. @ .31A	8V @ .62A
183G16	10.0	16V C.T. @ .62A	8V @ 1.25A
183H16	20.0	16V C.T. @ 1.25A	8V @ 2.5A
183J16	30.0	16V C.T. @ 1.9A	8V @ 3.8A
183K16	56.0	16V C.T. @ 3.5A	8V @ 7A
183E20	2.5	20V C.T. @ .12A	10V @ .24A
183F20	5.0	20V C.T. @ .25A	10V @ .5A
183G20	10.0	20V C.T. @ .5A	10V @ 1A
183H20	20.0	20V C.T. @ 1.0A	10V @ 2A
183J20	30.0	20V C.T. @ 1.5A	10V @ 3A
183K20	56.0	20V C.T. @ 2.8A	10V @ 5.6A
183E24	2.5	24V C.T. @ .1A	12V @ .2A
183F24	5.0	24V C.T. @ .21A	12V @ .42A
183G24	10.0	24V C.T. @ .42A	12V @ .84A
183H24	20.0	24V C.T. @ .83A	12V @ 1.66A
183J24	30.0	24V C.T. @ 1.25A	12V @ 2.5A
183K24	56.0	24V C.T. @ 2.33A	12V @ 4.66A
183E28	2.5	28V C.T. @ .09A	14V @ .18A
183F28	5.0	28V C.T. @ .18A	14V @ .36A
183G28	10.0	28V C.T. @ .36A	14V @ .72A
183H28	20.0	28V C.T. @ .72A	14V @ 1.44A
183J28	30.0	28V C.T. @ 1.06A	14V @ 2.12A
183K28	56.0	28V C.T. @ 2A	14V @ 4A
183E36	2.5	36V C.T. @ .07A	18V @ .14A
183F36	5.0	36V C.T. @ .14A	18V @ .28A
183G36	10.0	36V C.T. @ .28A	18V @ .56A
183H36	20.0	36V C.T. @ .56A	18V @ 1.12A
183J36	30.0	36V C.T. @ .82A	18V @ 1.64A
183K36	56.0	36V C.T. @ 1.56A	18V @ 3.12A

Mounting Hole Drawing



CANADA

Phone: (519) 822-2960 Fax: (519) 822-0715

USA

Phone: (716) 651-0086 Fax: (716) 651-0726