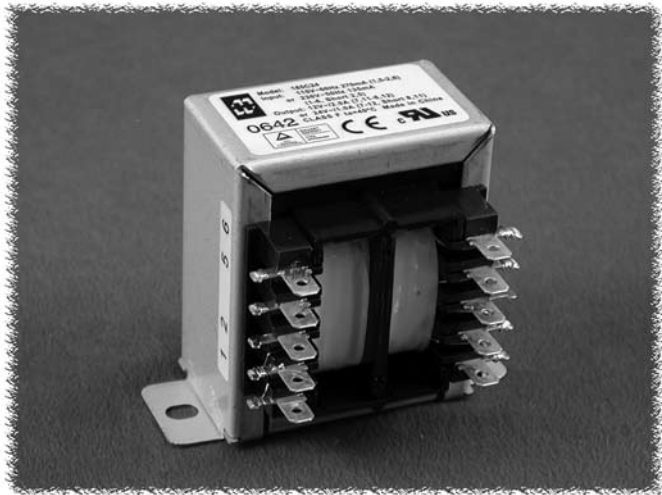
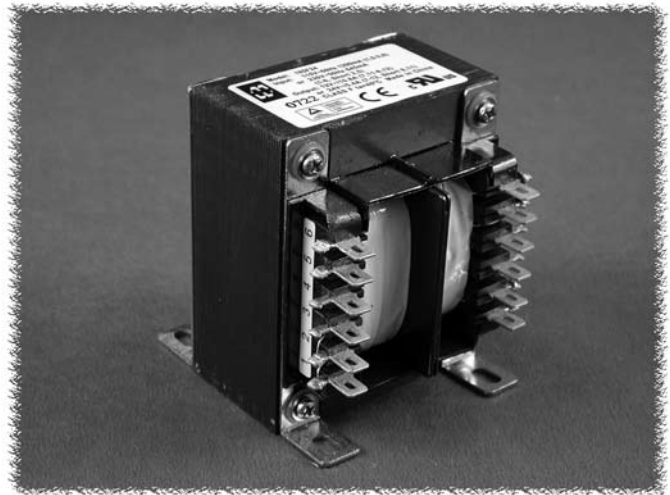


Global Use-Terminal Connection (185 Series)

Power



25 & 43 VA Mount
(Figure A)

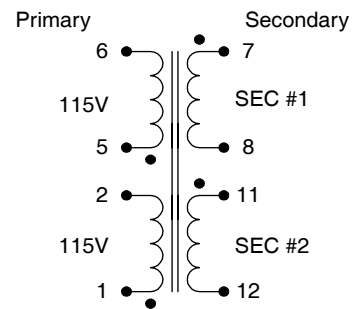


80, 130 & 175 VA Mount
(Figure B)

GLOBAL USE - CHASSIS MOUNT POWER TRANSFORMERS

- Dual primary 115/230 VAC
- 50/60 Hz. operation
- Dual secondaries for series or parallel connections
- 4,000 V RMS Hipot test
- Class F insulation (155 degrees, C)
- Chassis mount
- 5 different VA sizes to choose from
- Dual bobbin construction
- Dual use terminals (solder lug or quick connect)
- C UL US recognized
- TUV Type Approved
- CE certified to IEC 950 (Approved to EN 60-742 Safety Isolating Transformers)

Transformer Schematic



For wiring diagrams - visit our website:
www.hammondmfg.com



CANADA
Guelph, Ontario (519) 822-2960
St. Laurent, Quebec (514) 343-9010
USA
Cheektowaga, NY (716) 630-7030

www.hammondmfg.com



EUROPE
Basingstoke, UK 01256 812812

AUSTRALIA
Queenstown, Australia 61-8-8240-2244

Global Use - Terminal Connection (185 Series)

Power

Dual Primary 115/230 VAC 50/60 Hz.

Part No.	VA	Secondary VAC (R.M.S.)		Dimensions (Inches)			Weight (lbs)	Fig.	Hole to Hole Mtg. Dim. (Inches)	
		Series	Parallel	W	D	H			W	D
185C10	25	10V C.T. @ 2.5A	5V @ 5.0A	2.81	2.22	2.31	1.25	A	2.37	-
185D10	43	10V C.T. @ 4.3A	5V @ 8.6A	3.12	2.22	2.68	1.75	A	2.81	-
185E10	80	10V C.T. @ 8.0A	5V @ 16.0A	2.50	2.61	3.00	2.50	B	2.00	2.18
185F10	130	10V C.T. @ 13.0A	5V @ 26.0A	2.81	3.07	3.37	4.00	B	2.25	2.50
185G10	175	10V C.T. @ 17.5A	5V @ 35.0A	3.12	3.20	3.75	5.00	B	2.50	2.50
185C12	25	12.6V C.T. @ 2.0A	6.3V @ 4.0A	2.81	2.22	2.31	1.25	A	2.37	-
185D12	43	12.6V C.T. @ 3.4A	6.3V @ 6.8A	3.12	2.22	2.68	1.75	A	2.81	-
185E12	80	12.6V C.T. @ 6.3A	6.3V @ 12.6A	2.50	2.61	3.00	2.50	B	2.00	2.18
185F12	130	12.6V C.T. @ 10.3A	6.3V @ 20.6A	2.81	3.07	3.37	4.00	B	2.25	2.50
185G12	175	12.6V C.T. @ 14.0A	6.3V @ 28.0A	3.12	3.20	3.75	5.00	B	2.50	2.50
185C16	25	16V C.T. @ 1.6A	8V @ 3.2A	2.81	2.22	2.31	1.25	A	2.37	-
185D16	43	16V C.T. @ 2.7A	8V @ 5.4A	3.12	2.22	2.68	1.75	A	2.81	-
185E16	80	16V C.T. @ 5.0A	8V @ 10.0A	2.50	2.61	3.00	2.50	B	2.00	2.18
185F16	130	16V C.T. @ 8.1A	8V @ 16.2A	2.81	3.07	3.37	4.00	B	2.25	2.50
185G16	175	16V C.T. @ 11.0A	8V @ 22.0A	3.12	3.20	3.75	5.00	B	2.50	2.50
185C20	25	20V C.T. @ 1.25A	10V @ 2.5A	2.81	2.22	2.31	1.25	A	2.37	-
185D20	43	20V C.T. @ 2.2A	10V @ 4.4A	3.12	2.22	2.68	1.75	A	2.81	-
185E20	80	20V C.T. @ 4.0A	10V @ 8.0A	2.50	2.61	3.00	2.50	B	2.00	2.18
185F20	130	20V C.T. @ 6.5A	10V @ 13.0A	2.81	3.07	3.37	4.00	B	2.25	2.50
185G20	175	20V C.T. @ 8.8A	10V @ 17.6A	3.12	3.20	3.75	5.00	B	2.50	2.50
185C24	25	24V C.T. @ 1.0A	12V @ 2.0A	2.81	2.22	2.31	1.25	A	2.37	-
185D24	43	24V C.T. @ 1.8A	12V @ 3.6A	3.12	2.22	2.68	1.75	A	2.81	-
185E24	80	24V C.T. @ 3.3A	12V @ 6.6A	2.50	2.61	3.00	2.50	B	2.00	2.18
185F24	130	24V C.T. @ 5.4A	12V @ 10.8A	2.81	3.07	3.37	4.00	B	2.25	2.50
185G24	175	24V C.T. @ 7.3A	12V @ 14.6A	3.12	3.20	3.75	5.00	B	2.50	2.50
185C28	25	28V C.T. @ 0.9A	14V @ 1.86A	2.81	2.22	2.31	1.25	A	2.37	-
185D28	43	28V C.T. @ 1.5A	14V @ 3.0A	3.12	2.22	2.68	1.75	A	2.81	-
185E28	80	28V C.T. @ 2.8A	14V @ 5.6A	2.50	2.61	3.00	2.50	B	2.00	2.18
185F28	130	28V C.T. @ 4.6A	14V @ 9.2A	2.81	3.07	3.37	4.00	B	2.25	2.50
185G28	175	28V C.T. @ 6.25A	14V @ 12.5A	3.12	3.20	3.75	5.00	B	2.50	2.50
185C36	25	36V C.T. @ 0.7A	18V @ 1.4A	2.81	2.22	2.31	1.25	A	2.37	-
185D36	43	36V C.T. @ 1.2A	18V @ 2.4A	3.12	2.22	2.68	1.75	A	2.81	-
185E36	80	36V C.T. @ 2.2A	18V @ 4.4A	2.50	2.61	3.00	2.50	B	2.00	2.18
185F36	130	36V C.T. @ 3.6A	18V @ 7.2A	2.81	3.07	3.37	4.00	B	2.25	2.50
185G36	175	36V C.T. @ 4.8A	18V @ 9.6A	3.12	3.20	3.75	5.00	B	2.50	2.50
185C230	25	230V C.T. @ 0.11A	115V @ 0.22A	2.81	2.22	2.31	1.25	A	2.37	-
185D230	43	230V C.T. @ 0.19A	115V @ 0.38A	3.12	2.22	2.68	1.75	A	2.81	-
185E230	80	230V C.T. @ 0.35A	115V @ 0.7A	2.50	2.61	3.00	2.50	B	2.00	2.18
185F230	130	230V C.T. @ 0.57A	115V @ 1.14A	2.81	3.07	3.37	4.00	B	2.25	2.50
185G230	175	230V C.T. @ 0.76A	115V @ 1.52A	3.12	3.20	3.75	5.00	B	2.50	2.50

VA Size	Fig.	Terminal Lug Data	
		Width	Thickness
25, 43	A	0.187"	0.020"
80, 130 & 175	B	0.25"	0.032"

EUROPE

Basingstoke, UK 01256 812812

AUSTRALIA

Queenstown, Australia 61-8-8240-2244

www.hammondmfg.com



CANADA

Guelph, Ontario (519) 822-2960
St. Laurent, Quebec (514) 343-9010

USA

Cheektowaga, NY (716) 630-7030

