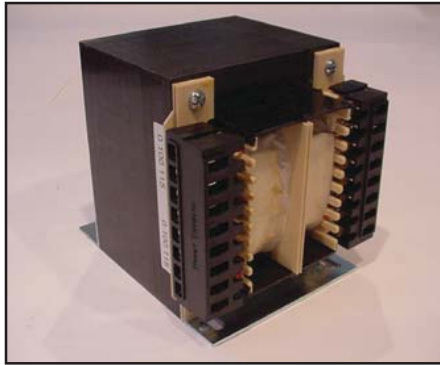


More-4-Less™ International Transformers

Greater Performance in Less Space



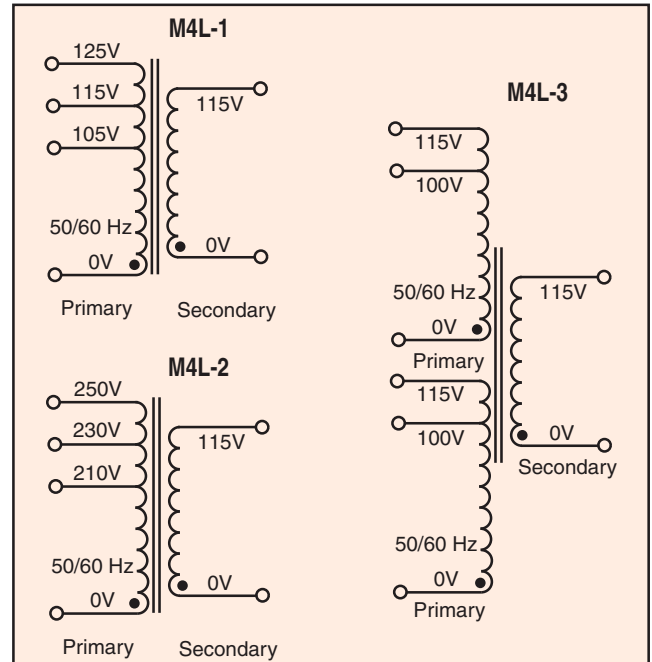
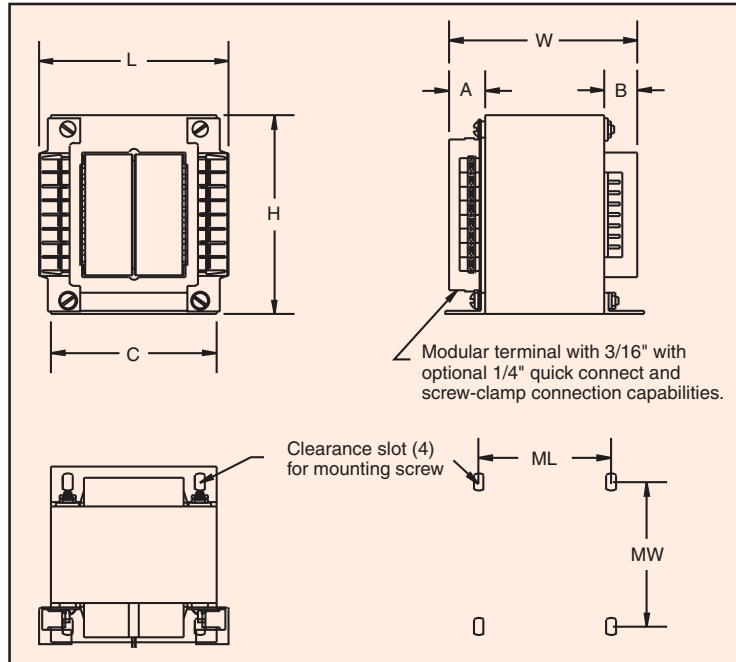
Boasting superior isolation, the M4L series of transformers provide more than 12mm creepage distance between the input and output windings. Constructed of materials to support up to 60°C ambient environments.

General Specifications

- Power - 300, 450, 600 and 1000VA ratings
- Dielectric Strength - 4.0Kv
- Available Input Voltage - 100V, 105V, 115V, 125V, 200V, 210V, 215V, 230V, 250V 50/60Hz
- Output voltage - 115V
- Touch-Safe terminals (IP20 type) offer a screw/binding clamp for hard wiring and a 3/16" & 1/4" Fast-On connection.
- Insulation System - Class F (155°C) UL 1446 File # E66312
- Leakage Current - agency tested @ <30 micro Amps
- Flame Rating - UL 94-V0

Agency Certifications

- UL Standards - UL 5085-1, UL 5085-2, UL 60601-1, UL 60950-1, UL 1097, UL 2097
- Meets - UL 864, UL 913, UL 916, UL 924, UL 1012, UL 1069 & UL 1238
- CSA Standards - 22.2 #66.1, File # 221070
- IEC / EN Standards - IEC / EN 60950, (VDE License 1447)
- CE Compliance - VDE Declaration of Conformity 73/23/EEC



Part Number			VA	Sec RMS	L	W	H	A	B	C	ML	MW	Mounting Screw	Weight
			Size	Rating	Inches (mm)									Lbs (kg)
M4L-1-3	M4L-2-3	M4L-3-3	300	115V @ 2.6A	4.20 (106.68)	4.08 (103.51)	3.75 (95.3)	1.33 (33.8)	0.62 (15.9)	3.12 (79.4)	2.50 (63.5)	3.12 (79.4)	#10	7.0 (3.18)
M4L-1-4	M4L-2-4	M4L-3-4	450	115V @ 3.9A	4.46 (113.28)	4.33 (110)	4.50 (114.3)	1.33 (33.8)	0.75 (19.1)	3.75 (95.3)	3.00 (76.2)	3.25 (82.6)	#10	11.0 (5)
M4L-1-6	M4L-2-6	M4L-3-6	600	115V @ 5.2A	4.46 (113.28)	5.08 (129.03)	4.50 (114.3)	1.33 (33.8)	0.75 (19.1)	3.75 (95.3)	3.00 (76.2)	4.06 (103.2)	#10	14.3 (6.49)
M4L-1-10	M4L-2-10	M4L-3-10	1000	115V @ 8.7A	4.89 (124.20)	5.70 (144.78)	5.25 (133.4)	1.33 (33.8)	0.87 (22.2)	4.37 (111.1)	3.50 (88.9)	4.68 (119.1)	1/4	22.0 (10.0)

Custom versions available upon request.

©2015 Signal Transformer Inc. Specifications subject to change without notice. 07.15



www.signaltransformer.com

500 Bayview Avenue, Inwood, NY 11096
Toll Free 866-239-5777 • Tel 516-239-5777 • Fax 516-239-7208
sales@signaltransformer.com • techhelp@signaltransformer.com