

Machine Tool Transformers

Solutions for the heavy duty machine industry



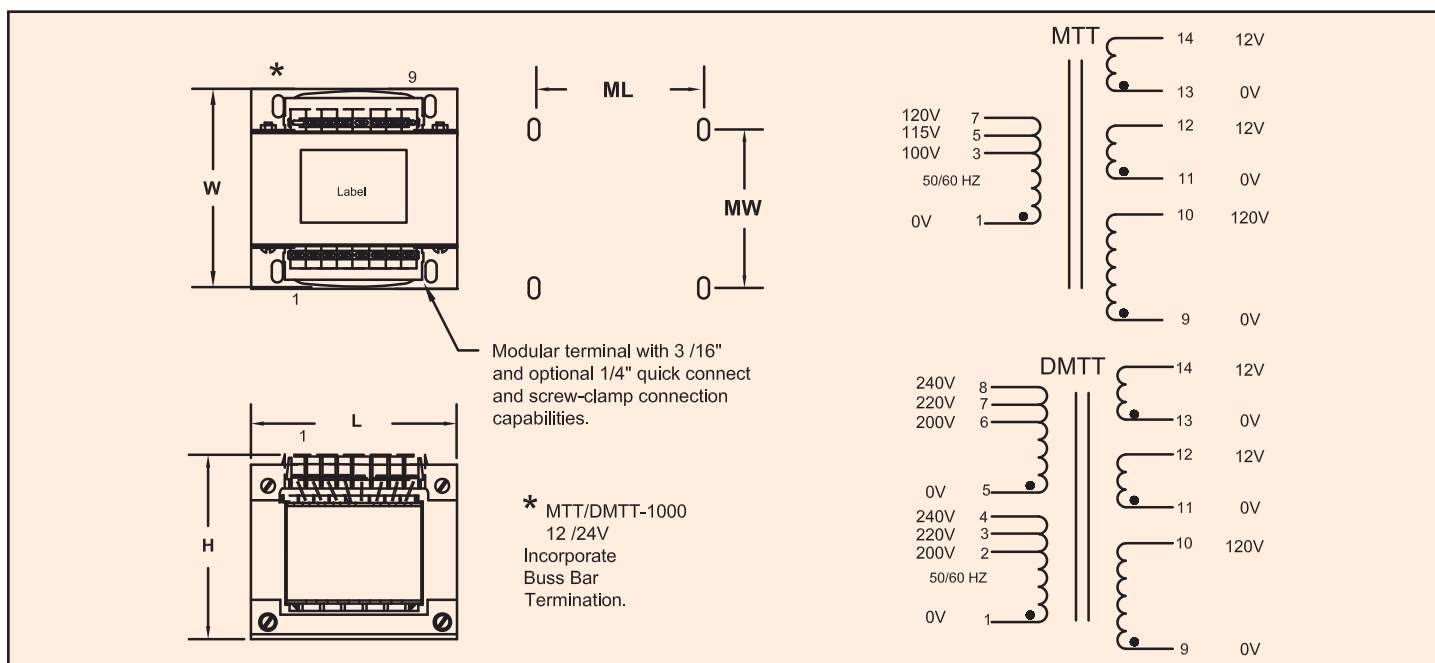
Designed to meet the requirements of commercial and heavy duty machine applications. Concentrically constructed platform provides both double reinforced insulation and volumetric efficiency.

General Specifications

- Power - 300, 650, and 1000 VA ratings
- Dielectric Strength - 4000 Vrms Hipot
- MTT Primaries - tapped single, 100, 115, 120V, 50/60 Hz
- DMTT Primaries - tapped dual configurations, 200, 220, 240, 400, 420, 440, 460, 480V, 50/60 Hz
- Secondary - 120V and 2 x 12V
- Touch Safe Terminals (IP20 Type) offer a screw/binding clamp for hard wiring and 3/16" and 1/4" Fast-On connection
- Insulation System - UL recognized Class F, 155° C
- Leakage - <100 micro amps

Agency Certifications:

- UL1446 File #E66312
- Compliant with the following domestic and international standards:
 - UL5085-1-2, UL 508, UL 60950, UL 197, UL 1262
 - IEC 60950, IEC 61558-2-4, IEC 61010-1
 - CSA 22.2 #66-1-2
 - VDE 0570, 0805, 0551, 0550 and CE



Part Number		Combined Output	Safety Low Voltage		Isolated Voltage	Mechanical Dimensions					Weight
						L	W	H	ML	MW	
		VA max	Series	Parallel		Inches (mm)					lbs (kg)
MTT-300	DMTT-300	300	24V CT @ 12.5A	12V @ 25A	120V @ 2.5A	4.12* (104.8)	5.04* (128.1)	3.86 (98.2)	3.62 (92.1)	3.5 (89.0)	9.82 (4.46)
MTT-650	DMTT-650	650	24V CT @ 27A	12V @ 54A	120V @ 5.42A	5.25 (133.3)	5.5 (139.7)	4.63 (117.8)	4.50 (114.3)	4.2 (106.8)	19.84 (9.01)
MTT-1000	DMTT-1000	1000	24V CT @ 41.7A	12V @ 83.3A	120V @ 8.33A	7.06 (179.3)	5.1 (129.6)	6.1 (154.9)	5.5 (139.7)	3.69 (93.7)	33.5 (15.2)

* DMTT-300 on primary Dim L = 5.26 (133.6), D = 5.38 (136.6)

Custom versions available upon request.

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