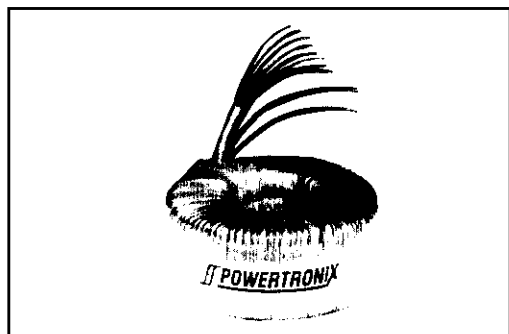


MEDICAL TRANSFORMERS



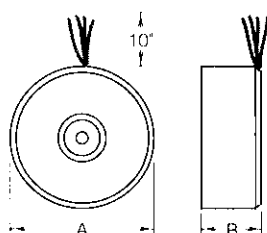
UL 544 File E151895

SPECIFICATIONS:

- Power: 100 VA - 5,000 VA
- Frequency: 47 Hz - 63 Hz
- Primary: 2 x (0-100-120) Volt
- Secondary: 2 x 120 Volt
- Isolation: 4,000 VRMS
- Creepage: Minimum 8 mm
- Leakage current: Less than 50 μ A
- Voltage tolerance: Better than 3%

SAFETY APPROVALS:

- UL 544 (File # E 151895)
 - UL 506 (File # E 142730)
 - CSA 22.2, No. 66 (File # LR 78662)
- Built to:
- IEC 601-1
 - VDE 750 Part 1
 - CSA 22.2 No.601.1-M90

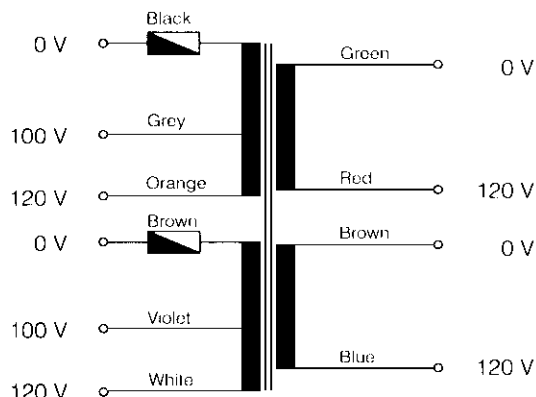


DESCRIPTION:

POWERTRONIX Medical Isolation Transformers are recognized by UL 544 and built to meet the low leakage current requirements in today's medical equipment. Automatic resetable thermal fuses are included, providing protection from overload and short circuit conditions.

APPLICATIONS:

Medical Isolation Transformers are used in medical and dental instruments, EEG monitors, electro-surgical equipment, medical lasers, NMR equipment, scanners, and ultrasonic devices.



MOUNTING:

- Center-potted with a 1/4" thru hole
- Flange mounted

CENTER POTTED



FLANGE MOUNTED



Part Number	Power (VA)	No-load loss (W)	Copper loss (W)	Dimensions A x B (Inches)	Weight (lbs)	Dimensions L x W x H (Inches)	Weight (lbs)
M0100	100	1.0	20.0	4.0" x 2.1"	2.9	4.0" x 2.7" x 5.0"	3.6
M0250	250	2.2	30.0	4.6" x 3.0"	6.2	4.7" x 3.8" x 5.7"	7.3
M0500	500	4.0	43.0	5.6" x 3.5"	10.5	5.7" x 4.6" x 6.8"	12.7
M0800	800	5.0	47.0	6.7" x 3.2"	13.4	6.9" x 3.9" x 8.0"	16.0
M1000	1000	6.0	51.0	6.7" x 3.6"	16.1	6.9" x 4.4" x 8.0"	18.3
M1200	1200	8.0	57.0	7.2" x 3.7"	19.6	8.3" x 4.6" x 9.6"	22.2
M1500	1500	8.0	66.0	8.2" x 3.5"	22.1	8.3" x 4.6" x 9.6"	26.5
M2000	2000	9.0	85.0	9.1" x 3.6"	27.1	9.9" x 4.7" x 11.4"	31.5
M2500	2500	12.0	92.0	9.8" x 3.6"	33.5	9.9" x 4.7" x 11.4"	37.9
M3000	3000	17.0	92.0	9.8" x 4.5"	42.1	9.9" x 5.6" x 11.4"	46.5
M3500	3500	18.0	105.0	10.9" x 3.8"	45.0	11.2" x 5.3" x 13.2"	51.6
M4000	4000	21.0	115.0	11.0" x 4.5"	53.0	11.2" x 5.8" x 13.2"	59.6
M5000	5000	21.0	129.0	11.0" x 5.0"	59.0	11.2" x 5.9" x 13.2"	65.6

All data are typical values and subject to change without prior notice.