

Part # Search

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Medical Filters - PM9 Series

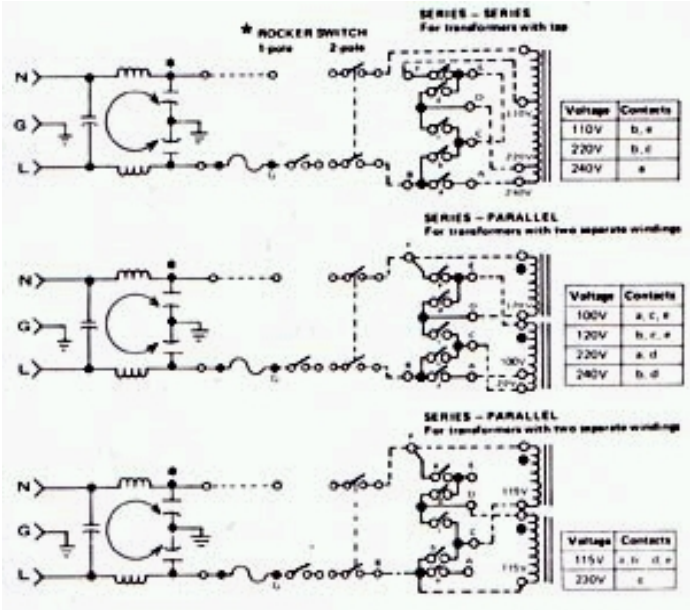


Safety Agency Recognition/Approvals



All Units are Approved under VDE File No.11722 -4730 -1002 and 1004.

Schematic



*L/G Capacitors are removed and L/L Capacitor is shifted to load side on all PM Series. ---External Wiring

Features

- ? IEC connector, fusing, on/off switch, and voltage selection in one unit
- ? 20% more differential mode attenuation
- ? U.S. or European standard fuse sizes
- ? Meets UL 544 specifications for medical and dental equipment

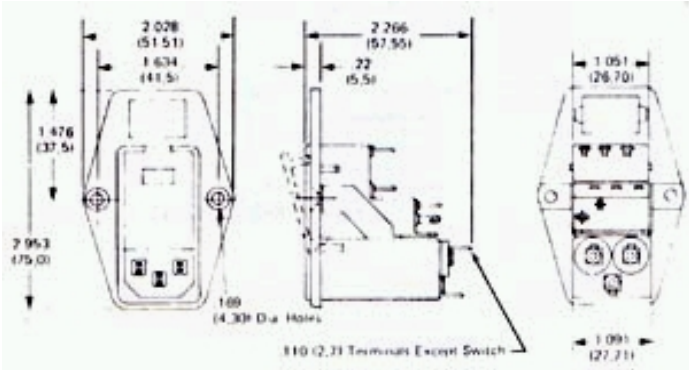
Specifications

Rated Voltage:	250VAC Max., 50/60 Hz.
Rated Current at:	115VAC, 3A 250VAC, 3A and 6A and 6A
Maximum Operating Ambient Temperature at Rated Current:	40° C
Humidity Range:	0-95% R.H.
Insulation Resistance:	9 x 10 ⁹ ohms at 100VDC
Maximum Leakage Current	

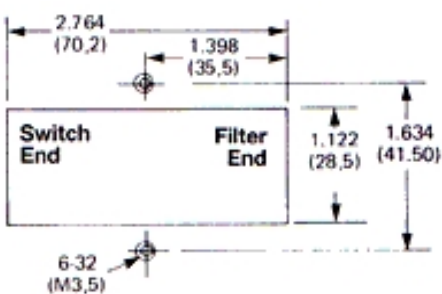
	PM90
Each Line to Ground at 115VAC, 60 Hz.:	0.002mA
at 250VAC, 50 Hz.:	0.005mA
Hipot Test (one minute) - Line to Ground:	1500VAC
Line to Line:	1768VDC
Voltage Select Card:	Installed in 120VAC position unless otherwise specified.

Nominal Current Rating	Part Number	Termination Line/Load	MINIMUM INSERTION LOSS- dB (50 ohm Circuit) (frequency - Mhz)						
			Mode	.15	.5	1.0	5.0	10	30
3A	PM9XXX03	IEC/Solder Tabs	Common	14	20	22	24	22	15
			Differential	8	18	24	32	30	30
6A	PM9XXX06	IEC/Solder Tabs	Common	10	15	18	18	18	15
			Differential	8	18	24	32	28	25

Screw-Mount Series



Standard Mounting Cutouts



PM90
Screw-Mount Series