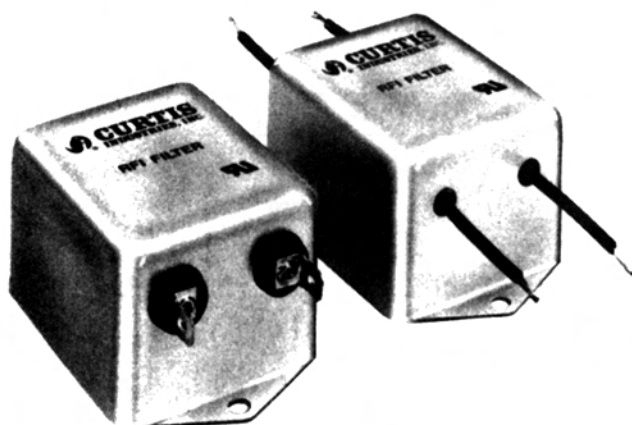


F1400 RFI FILTERS

19

FILTERS



FEATURES

- High Peak Current Design — High Insertion Loss for SWITCHING POWER SUPPLY Emissions.
- Low-Leakage Current.
- Compact Case Sizes in 6 and 10-Amp Models.
- Now Available with Integral IEC Connector in 3 and 6-Amp Models.

SAFETY AGENCY RECOGNITION/APPROVALS



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

SPECIFICATIONS

Rated Voltage: 250VAC Max., 50/60 Hz.

Rated Current at:	115VAC	250VAC
	3A	1.5A
	6A	3A
	10A	6A

Current Overload: 6X Rated for 8 Seconds

Maximum Operating Ambient Temperature at Rated Current: 40° C

Humidity Range: 0-95% R.H.

Insulation Resistance: 9×10^9 ohms at 100VDC

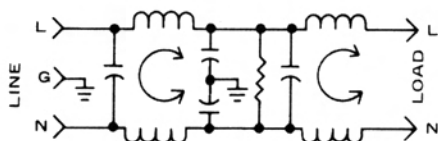
Maximum Leakage Current **F1400**

Each Line to Ground —	
at 115VAC, 60 Hz.:	0.25mA
at 250VAC, 50 Hz.:	0.40mA

Hipot Test (one minute) —

Line to Ground:	1500VAC
Line to Line:	1450VDC

SCHEMATIC



Nominal Current Rating	Part Number	Termination Line/Load	MINIMUM INSERTION LOSS – dB (50 ohm Circuit)						
			MODE	.15	.50	Frequency – MHz 1.0 5.0 10 30			
3A	F1400AA03 F1400BB03 F1400CA03	QC/QC Wire/Wire IEC/QC	Common	58	65	65	65	60	44
			Differential	40	60	65	65	65	60
6A	F1400AA06 F1400BB06 F1400CA06	QC/QC Wire/Wire IEC/QC	Common	58	65	65	65	60	54
			Differential	36	55	60	60	55	50
10A	F1400AA10 F1400BB10	QC/QC Wire/Wire	Common	56	65	65	65	60	54
			Differential	40	50	60	65	65	60

NOTE: Other combinations of terminals may be specified on special order.