

F2600 RFI Filters



Features:

- General Purpose "L-Type" Circuit Effective in Reducing Both Incoming and Outgoing Powerline Noise Levels in FCC "A" Applications
- Integral 5 X 20mm Single or Dual Fused IEC Connector
- Optional SST Switched IEC Connector
- All Series Available in Labor-Saving PC Mounted Case Style

Specifications:

Rated Voltage: 250VAC Maximum - 50/60 Hz

Rated Current: 115VAC 250VAC
3A 3A
6A 6A

Current Overload: 6X for 8 seconds

Hi-Pot Test (1 min):

Line to Ground 1500VAC
Line to Line 1768VDC

Insulation Resistance: $9 \times 10^9 \Omega$ at 100VDC

Ambient Temperature: 40°C Max at rated current

Humidity Range: 0% to 95% R.H.

Termination:

A: QC – Quick Connect
F: Fused IEC
J: Switched IEC
P: PC – P.C. Board
W: Dual Fused IEC

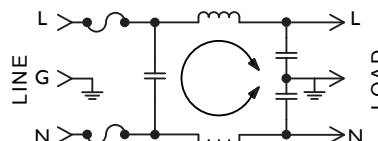
Maximum Leakage Current:

Each Line to Ground **F2600**
115VAC, 60Hz: 0.25mA
250VAC, 50Hz: 0.40mA

Agency Approvals:



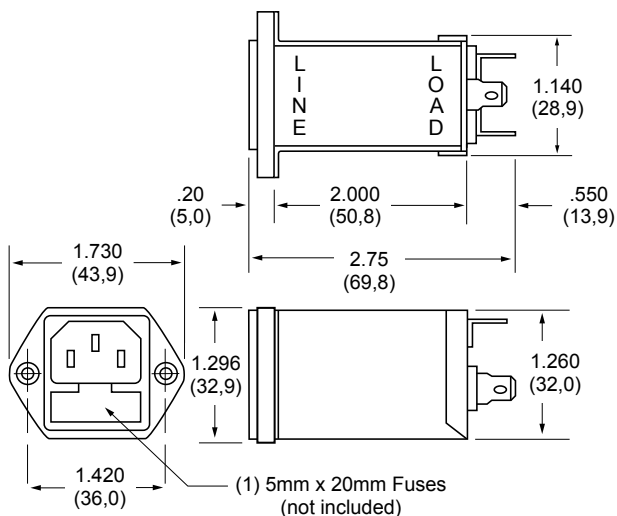
F2600F Simplified Schematic



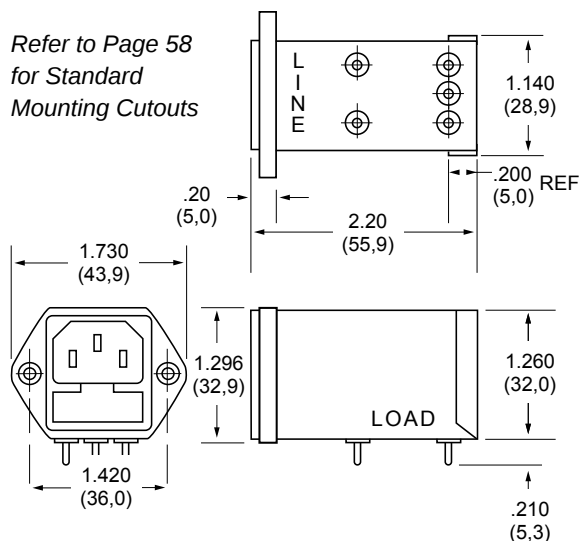
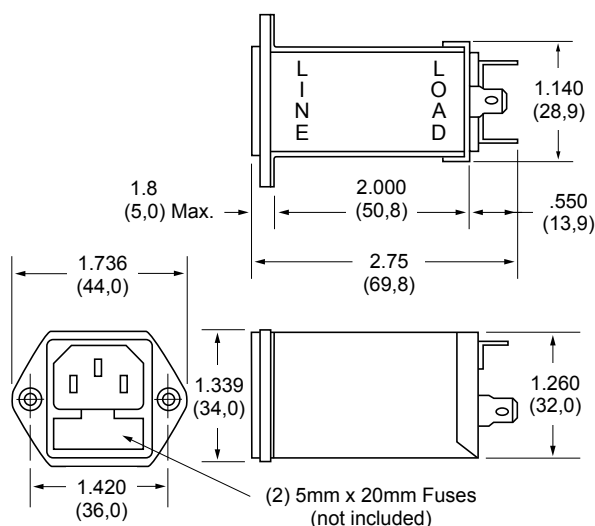
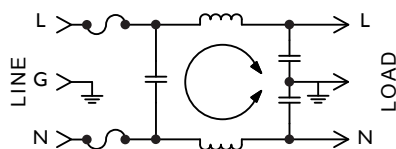
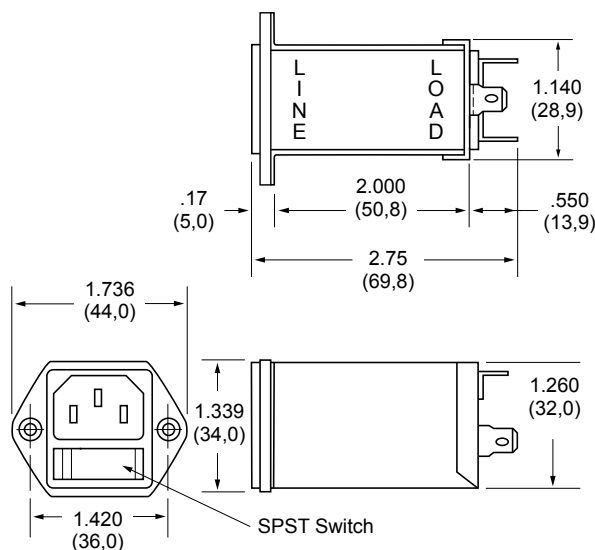
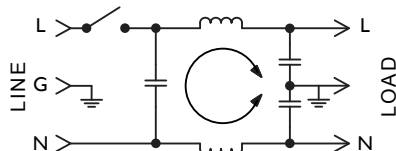
Nominal Current Rating	Part Number	Termination Line/Load	MINIMUM INSERTION LOSS - dB (50 ohm Circuit)						
			MODE	Frequency - MHz					
				.15	.50	1.0	5.0	10	30
3A	F2600FA03 F2600FP03	Fused IEC/QC Fused IEC/PC	Common	21	35	41	50	50	50
			Differential	8	18	24	40	50	40
6A	F2600FA06 F2600FP06	Fused IEC/QC Fused IEC/PC	Common	18	34	41	45	45	45
			Differential	8	18	24	40	50	50
3A	F2600WA03 F2600WP03	Dual Fused IEC/QC Dual Fused IEC/PC	Common	21	35	41	45	45	50
			Differential	8	18	24	40	50	40
6A	F2600WA06 F2600WP06	Dual Fused IEC/QC Dual Fused IEC/PC	Common	18	34	41	40	40	45
			Differential	8	18	24	40	50	50
3A	F2600JA03 F2600JP03	Switched IEC/QC Switched IEC/PC	Common	21	35	41	45	45	50
			Differential	8	18	24	40	50	40
6A	F2600JA06 F2600JP06	Switched IEC/QC Switched IEC/PC	Common	18	34	41	40	40	45
			Differential	8	18	24	40	50	50

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



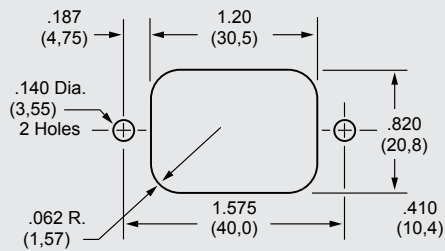
F2600FA (3 and 6Amp) Dimensions**F2600FP (3 and 6Amp) Dimensions**

Refer to Page 58
for Standard
Mounting Cutouts

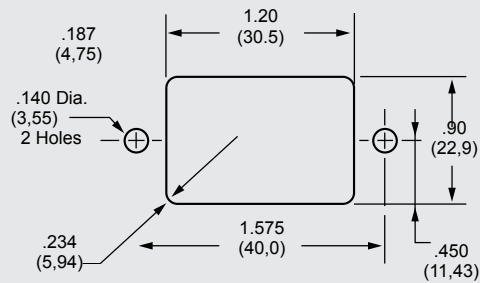
**F2600WA (3 and 6Amp) Dimensions****F2600W Simplified Schematic****F2600JA (3 and 6Amp) Dimensions****F2600J Simplified Schematic**

Standard Mounting Cutouts

F2199CA, F2200CA, F2300CA, F2400CA, F2500CA, F2700CA, F3100CA, F3200CA, F3400CA, F3500CA

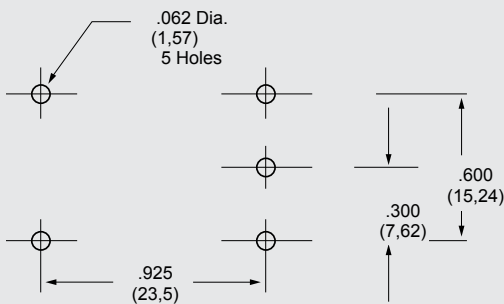


Back Mounting

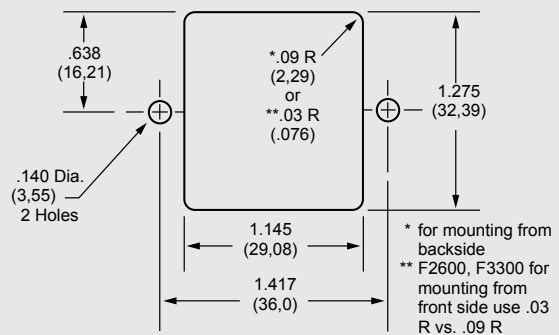


Front Mounting

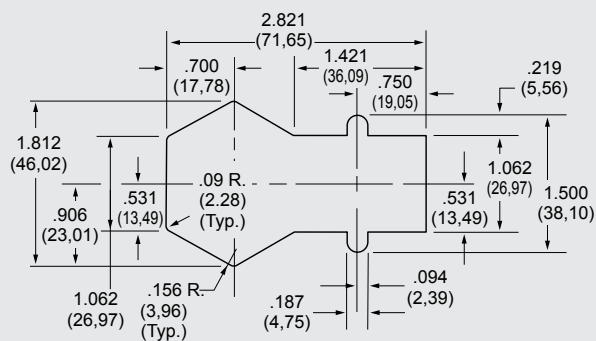
F2600FP, F3300FP



F2600, F3300



F2700FB



PE1 Screw Mount Series

