

PE7/PE8/PE8 Series

Combination



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:

- IEC Receptacle
- Wire Wrap/Solder

Maximum Leakage Current:

Each Line to Ground **PE7, PE 8, PE9**
115VAC, 60Hz: 0.25mA
250VAC, 50Hz: 0.40mA

Voltage Select Card: Installed in 120VAC position unless otherwise specified

Agency Approvals:

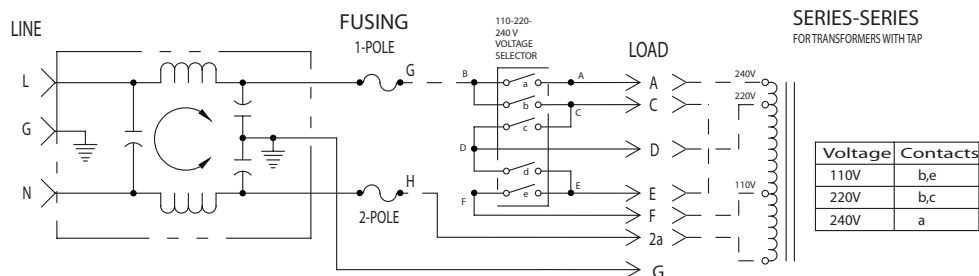


Refer to Page 62 for Ordering Instructions

Features:

- RFI Filter Module Combines IEC Connector, Fusing, and Voltage Select Features in One Unit
- PE7 Series Filters Provide 20% More Differential Mode Attenuation Than Comparable Units
- Accepts Either U.S. or European Standard Fuse Sizes

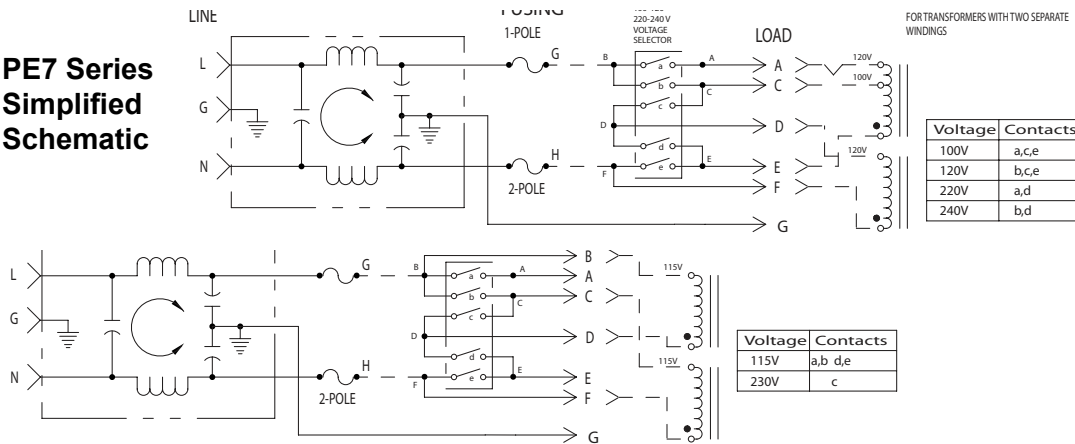
PE7 Series Simplified Schematic



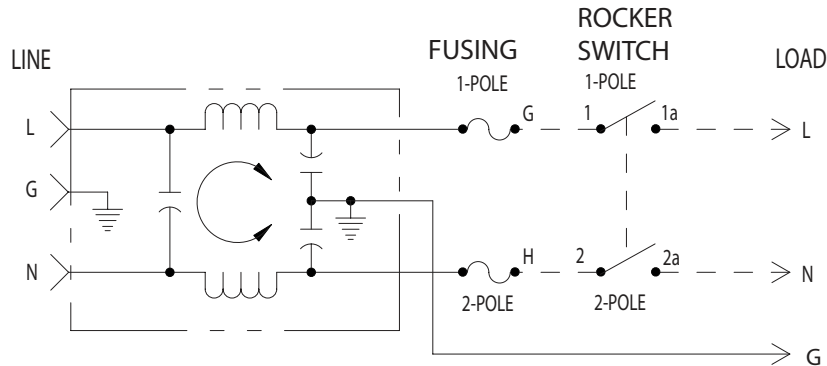
Nominal Current Rating	Part Number	Termination Line/Load	MINIMUM INSERTION LOSS - dB (50 ohm Circuit)						
			MODE	Frequency - MHz					
				.15	.50	1.0	5.0	10	30
3A	PE7XXX03 PE8XXX03 PE9XXX03	IEC/Solder Tabs	Common	18	24	30	45	45	50
			Differential	8	18	24	46	50	40
6A	PE7XXX06 PE8XXX06 PE9XXX06	IEC/Solder Tabs	Common	10	19	24	39	44	50
			Differential	8	18	24	39	40	40



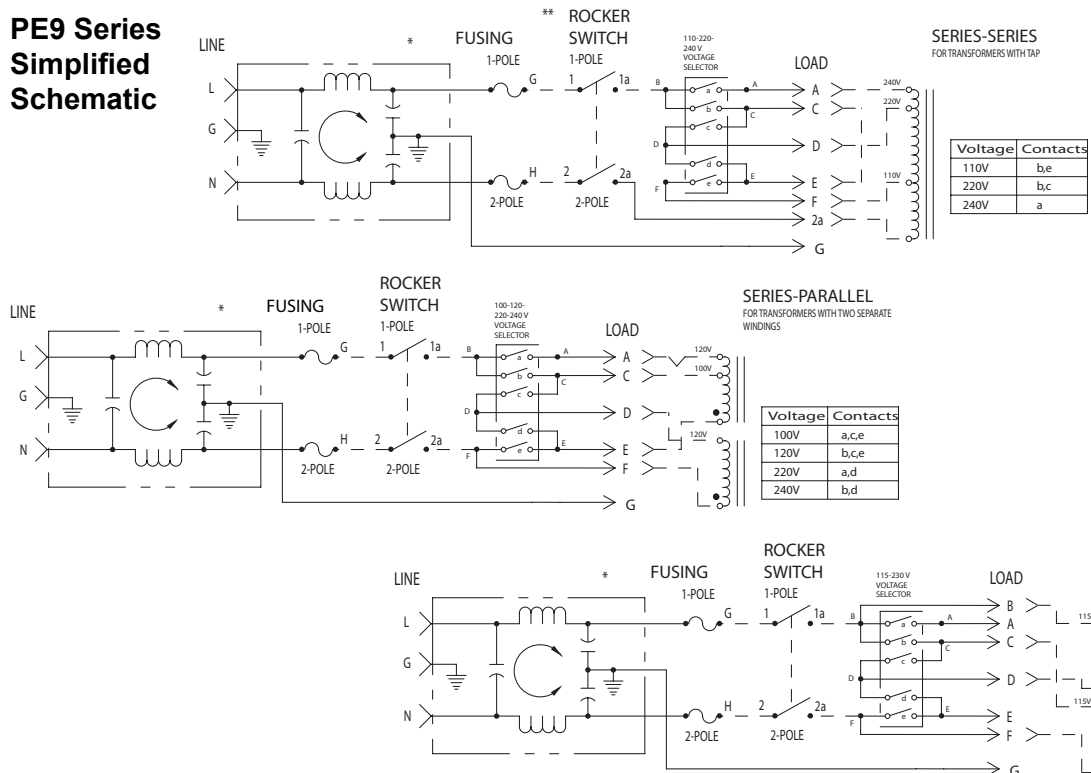
PE7 Series Simplified Schematic



PE8 Series Simplified Schematic



PE9 Series Simplified Schematic

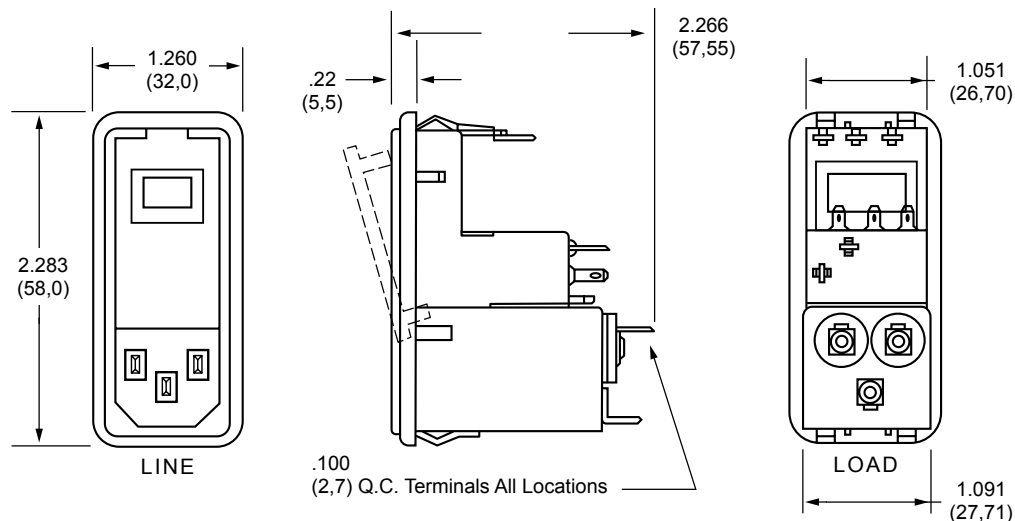


PE7/PE8/PE8 Series (continued)

PE7/PE8 Snap-Mount Series

(3 and 6Amp)
Dimensions

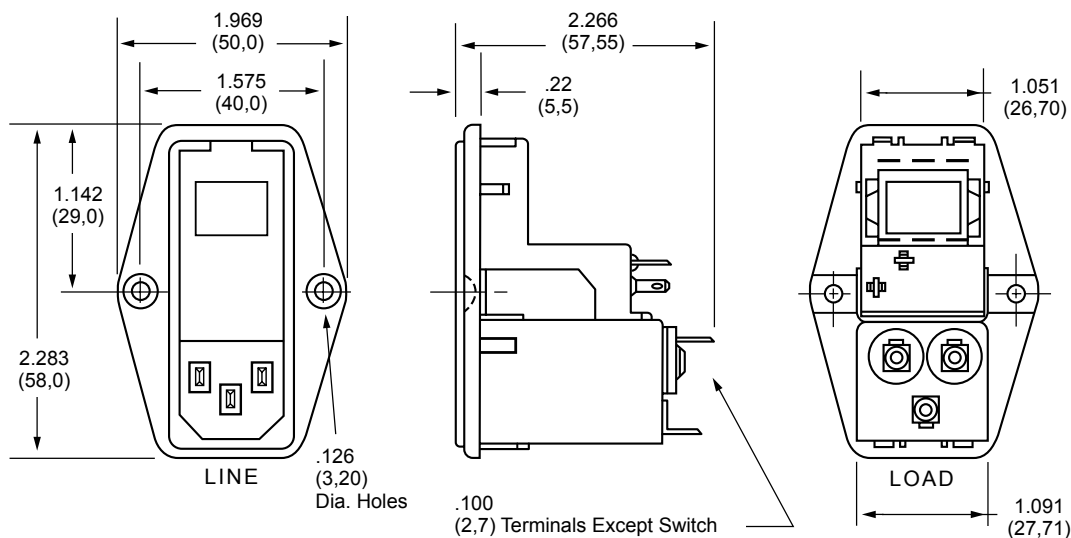
Refer to Page 62
for Standard
Mounting Cutouts



PE7/PE8 Screw-Mount Series

(3 and 6Amp)
Dimensions

Refer to Page 62
for Standard
Mounting Cutouts



PE9(3 and 6Amp) Dimensions

Refer to Standard
Mounting Cutouts
Below

