emission control, ltd.

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P-Series

High Performance, 2-stage, very high attenuation

Part Number System P 3 W M*

Series Amps Connections Medical (if required)

Agency Approvals:







Part Number	Current Rating Amps	Schematic	
P3Q	2.5	LINE	LOAD
P3W	2.5	^_ -	
P6Q	5	Cx, _i_Cy	$C_{X_2} = C_{Y_2}$
P6W	5	R	
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Electrical Specs

Rated Voltage: 250VAC 50/60 Hz. Rated Current: @ 40° C

Hipot Rating:

Line to Ground: 1800 VAC, 2 sec.
Line to Line: 1700 VDC, 2 sec.
Climatic Category: HPF (25/085/21)
Maximum leakage current:

each line to ground

@ 250 VAC 50 Hz .23ma

Minimum insertion loss — dB (50 ohm circuit)

Current			Freq	Frequency - MHZ						
Rating	Mode	.01	.05	.15	.5	1	5	10	30	
3	Common	21	25	64	64	65	62	58	50	
	Differential	4	8	48	62	59	57	57	57	
6	Common	21	26	65	65	63	51	43	14	
	Differential	4	14	44	51	55	59	59	57	

Mechanical Specs

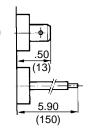
Construction: Metal case and cover. Internal components and

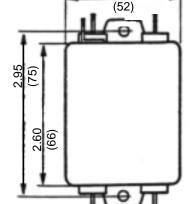
terminations sealed with self-existinguishing resin.

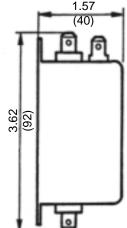
Connections:

 $Q = \text{Quick-Connects} \\ .25''(6.3)x.03''(0.8)$

W= Wire Leads AWG 16







(2) Mounting Holes .20 DIA (5.1)

Dimensions: inches (mm)

^{*} Low leakage medical versions Available to meet UL544