## emission control, ltd.

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## **S-Series**

High Performance, 2-stage, very high attenuation

Part Number System S 3 W M\*

Series Amps Connections Medical (if required)

**Agency Approvals:** 







Part Number	Current Rating Amps	Schematic	
S3Q S3W	2.5 2.5	LINE	LOAD
		Cx L <sub>1</sub>	L <sub>2</sub>   I
		0	

## **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 .49ma

Minimum insertion loss — dB (50 ohm circuit)

Current Frequency - MHZ									
Ratin	g Mode	.01	.05	.15	.5	1	5	10	30
3	Common	23	36	48	39	36	39	45	36
	Differential		14	32	49	56	64	64	59

## **Mechanical Specs**

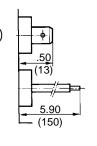
Construction: Metal case and cover. Internal components and terminations sealed with self-existinguishing resin.

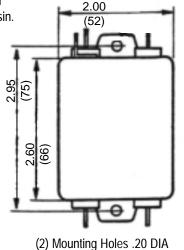
Connections:

Q = Quick-Connects .25"(6.3)x.03"(0.8)

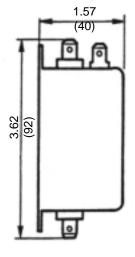
W= Wire Leads AWG 18

Dimensions:  $\frac{\text{inches}}{\text{(mm)}}$ 





(5.1)



9/99

<sup>\*</sup> Low leakage medical versions Available to meet UL544