

Integrated Control Systems

SS2 Compact Surge Suppressor & Power Line Filter

110 VAC INSTALLATION INSTRUCTIONS

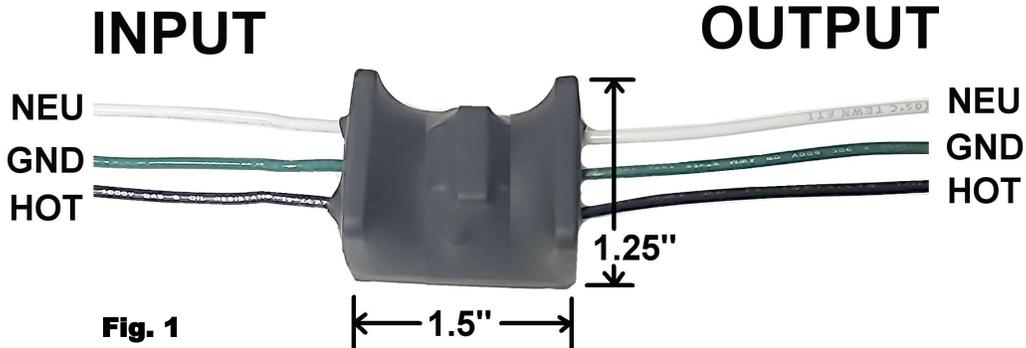


The SS2 Surge Suppressor / Filter was designed to be as compact as possible, while still providing surge protection and power line noise filtration for smaller loads. The compact size of the SS2 allows it to fit in nearly any electrical junction box.

1. To install the SS2, select a location as close as possible to the power input terminals of the unit being protected.
2. Connect the Black, White, and Green power INPUT wires to the source Hot, Neutral, and Earth ground respectively.
3. Connect the Black, White and Green power OUTPUT wires to the load being protected. Make sure that the load current does not exceed the SS2 maximum current.
4. Apply power to the SS2 and test the function of the protected equipment.



IMPORTANT: All surge suppressors dissipate surge energy to earth ground. For the best protection against power line spikes, it is imperative that the SS2 have a good earth ground connection. The shorter and larger the ground wire, the better.



SPECIFICATIONS			
Voltage Rating:	120VAC Nominal, 135VAC Max.	Suppressor Type:	Series Connected, non fused
Max Load Current:	1 Amps Continuous	Capacitance	0.1 μ F input to earth ground
Max Discharge Current	1500W HOT to NEU 1500W HOT to GND 1500W NEU TO GND	Inductance	10mH Common Mode Input to Output
Case Size:	1.5 x 1.25 x 1.25 inches		

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