

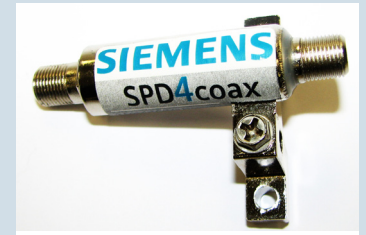
# Total Home Surge Protection SPD4coax

## Surge Protection for Coaxial Connected Electronics



### Features and Benefits

- UL listed
- Rated for CATV, DSS, TV, VCR, and Cable Modem
- Easy to install
- Standard Female to Female F connector
- Low insertion loss
- Automatic recovery
- 5 Year product warranty\*



Siemens SPD4coax shields coaxial connected electronics in residential and light commercial applications against electrical transient damage, including lightning, from entering through the main cable connection.

SPD4coax includes a section of coaxial cable with female to female splice for line side application. The Siemens warranty covers product defects for 5 years. To have complete protection for your equipment, home, or business, it is important to protect AC power lines and all data lines the equipment is connected through.

\* See website for warranty terms and conditions.

### Technical Specifications

AC Surge Protection	
Frequency Range	DC thru 1.5 GHz
Catastrophic Surge Circuit	Yes
Spike Capacity	5000 Amps, 8/20 $\mu$ Sec
Impedance	75 Ohms
Overcurrent Protection	Yes
Return Loss	30dB @ 1 GHz
Insertion Loss	<0.1dB

Agency Approvals & Warranty	
UL/cUL Listings	497C
Meets IEEE C62.41.1 Requirements	Yes
Product Warranty	5 Years

Catalogue number	
SPD4coax	F-Type Inline Coax Protector

UL Model No. - Surgeassure™ SAVFFF

# surge protection

[www.usa.siemens.com/spd](http://www.usa.siemens.com/spd)

# SIEMENS

## INSTALLATION INSTRUCTIONS:

### DO NOT INSTALL DURING ACTIVE STORM CONDITIONS.

The SPD4coax is intended to provide surge protection for customer premises and head end equipment. Proper grounding per CEC code is required. Failure to follow these instructions can result in personal injury and/or equipment damage.

DC Voltage Breakdown Rating (100V/s): 150 - 300VDC

1. Properly ground the unit by connecting grounding wire to ground screw on the surge protector and the ground point nearest to the incoming coax cable line.
2. Use the supplied coax cable extension line (if necessary) to connect the incoming cable service to side A of the SPD4coax and connect side B to the equipment being protected. (See Figure 1 or 2)

Figure 1. Typical Cable Modem Installation

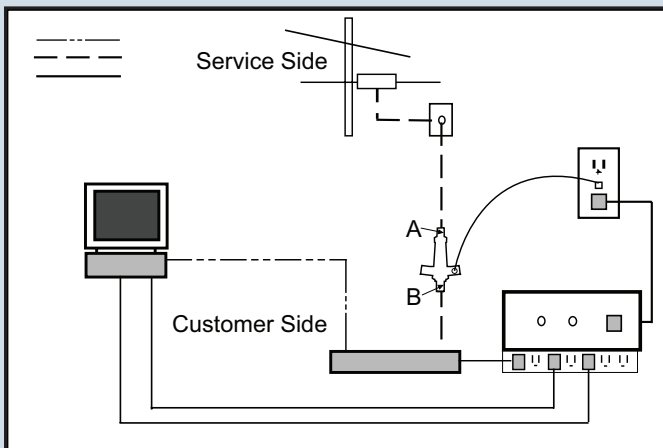
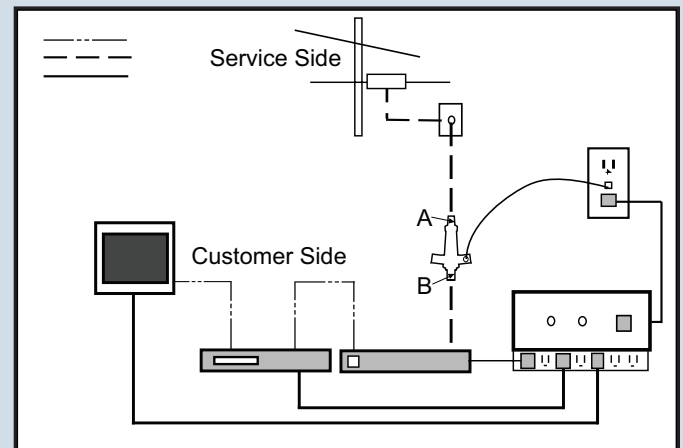


Figure 2. Typical Cable TV Installation



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