

Surge Protection Devices (SPD)

Power Service Entrance Surge Protection

Selection

SPD4home

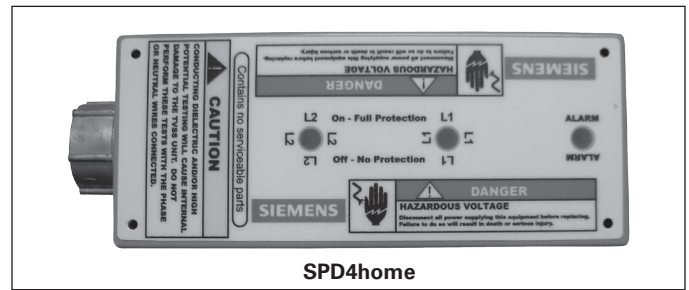
- cUL Listed
- Rated for single phase panels up to 400 amps
- Installation Flexibility
- LED Indicators
- Audible alarm
- Ground Integrity Monitoring (GIM) circuit
- 10 year product warranty*

* Contact Siemens at 1-888-333-3545 for warranty terms and conditions.

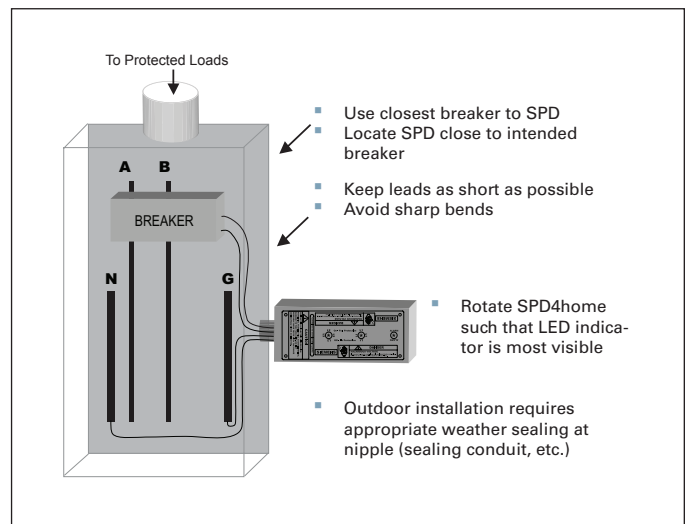
Siemens SPD4home stops power surges from entering your home when installed at the main incoming service loadcenter and connected via a 20A breaker. An additional power quality feature we include within this unit is the Ground Integrity Monitoring circuit, which monitors the health of the electrical system's neutral to ground bond.

Surge Type	Catalogue Number
SPD	SPD4home

AC Surge Protection	
Inominal (I_n) Rating	5kA
SPD Type Rating	Type 2
Thermal Fusing	Yes
Single Current Rating per Phase	40kA
Line Voltage	120/240 1 Phase 50/60 Hz
UL 1449 3rd Edition VPR	700V
MCOV	150V
Response Time	<1 nanosecond
NEMA 4X Enclosure	Standard
UL/cUL Listings	1449 SPD
Product Warranty	10 years



SPD4home



Surge Protection Devices (SPD)

Telephone Service Entrance Surge Protection

Selection

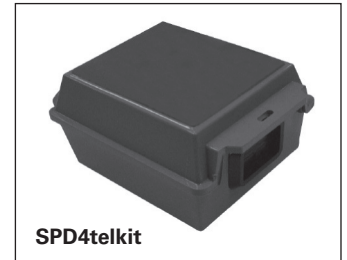
SPD4tel & SPD4telkit

- cUL listed
- Hardwired Telephone/Modem/Fax/DSL protection
- Exceptionally fast response time
- Low insertion loss
- Available with or without enclosure
- 5 Year product warranty*

* Contact Siemens at 1-888-333-3545 for warranty terms and conditions.

SPD4tel is a 2-pair hardwired telephone service entrance surge protector designed to stop surges from entering your home via your incoming telephone service. The SPD4tel is designed for indoor applications or can be mounted outside when housed within the weatherproof SPD4telkit.

When combined with the SPD4home and SPD4coax, all primary surge entries into the home providing comprehensive whole house protection.



AC Surge Protection	
Catastrophic Surge Circuit	Yes
Spike Capacity	200 Amps
Let Through Voltage	<270V
Overcurrent Protection	Yes
Response Time	<1 nanosecond
Environmentally Sealed	Yes
UL/cUL Listings	497A
Meets Telcordia (formally Bellcore) GR-974-CORE Requirements for Telecommunications Line protectors	Yes
Product Warranty	5 years

Surge Type	Catalog Number
Telco	SPD4tel
Telco	SPD4telkit

Coaxial Service Entrance Surge Protection

SPD4coax

- cUL 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*

* Contact Siemens at 1-888-333-3545 for warranty terms and conditions.

SPD4coax is a coaxial service entrance surge protector designed to stop surges from entering your home via your incoming coax TV service. SPD4coax includes a section of coaxial cable with female to female splice for line side application.

When combined with the SPD4home and SPD4tel, all primary surge entries into the home providing comprehensive whole house protection.



AC Surge Protection	
Frequency Range	DC thru 1.5 GHz
Catastrophic Surge Circuit	Yes
Spike Capacity	5000 Amps, 8/20 μSec
Impedance	75 Ohms
Overcurrent Protection	Yes
Return Loss	30dB @ 1 GHz
Insertion Loss	<0.1dB
UL/cUL Listings	497B
Meets IEEE C62.41.1 Requirements	Yes
Product Warranty	5 Years

Surge Type	Catalog Number
Coaxial	SPD4coax