

Protect your electronic
equipment from lightning-
related damage

Safeguard your technology from lightning

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Life Is On

Schneider
Electric

213,000

Lightning-related damage claims
in the USA over one year.

Source: Insurance Information Institute, 2011

“We could see double or triple,
even more, in the number of
lightning strikes by mid-century.”

Source: Dr. Martin Uman, Univ. of Florida Lightning Research Center

You depend on technology.
What happens when it's damaged?



You've invested a lot in the technology that makes your family's lives easier and more enjoyable. However, one single lightning strike is capable of changing this. From computers and televisions to alarm systems and washing machines, any plugged-in device, large or small, is at risk.

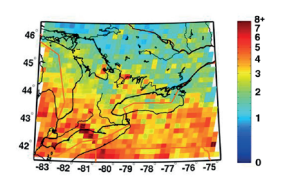
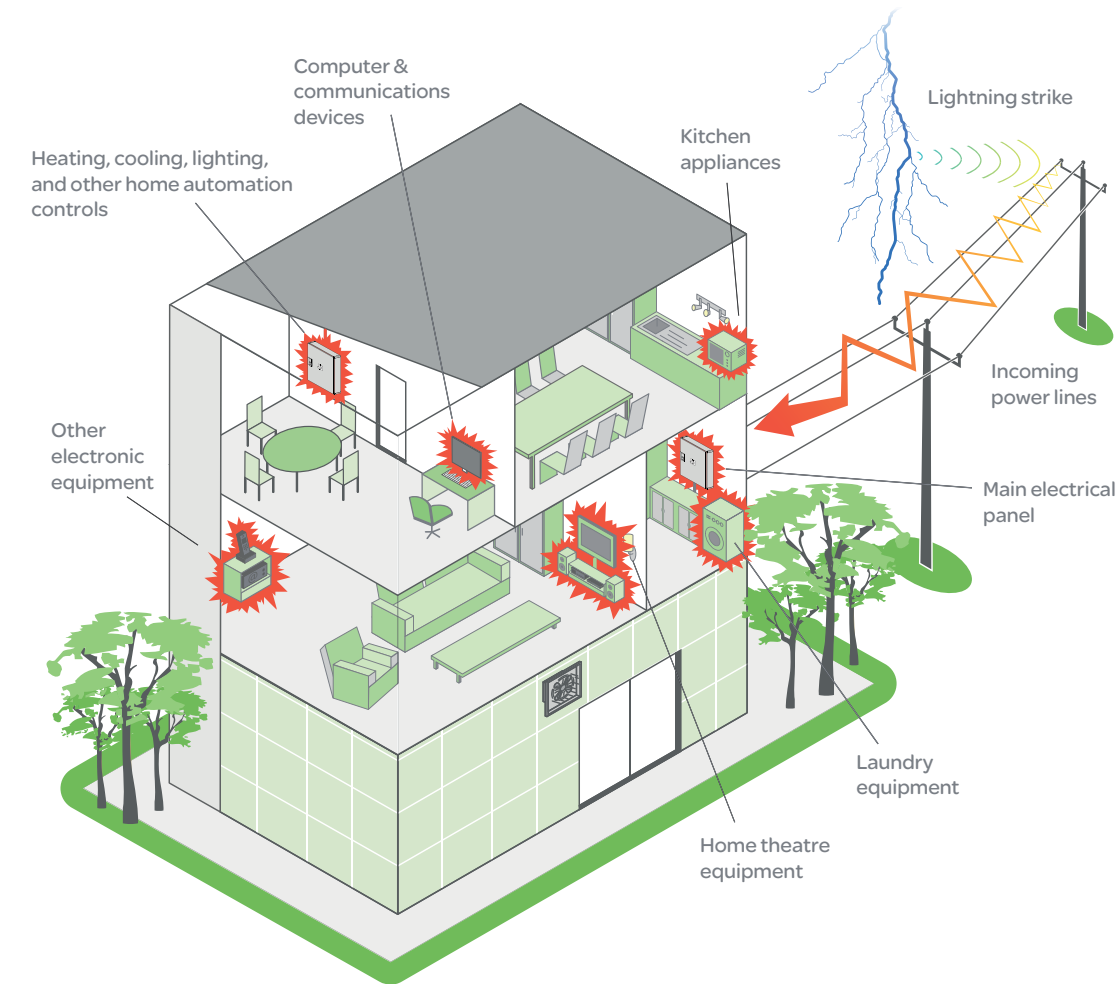
Schneider Electric™, the Global Specialist in Energy Management™, has designed this brochure to help you safeguard against the risks.

\$5112

Average value of lightning-related
insurance claim

Source: Insurance Information Institute,
2012

A distant lightning strike can still damage your electronics



93% increase in the cost of each lightning-related insurance claim. Increase over seven years. Due partly to increase electronics value.

Source: Insurance Information Institute, 2012

Though the odds of lightning striking your home directly are slim, even one bolt touching down near the electrical supply system can be hazardous.

The tens of thousands of volts created by a lightning strike can run along the supply lines to reach your technology.

Are you properly protected?

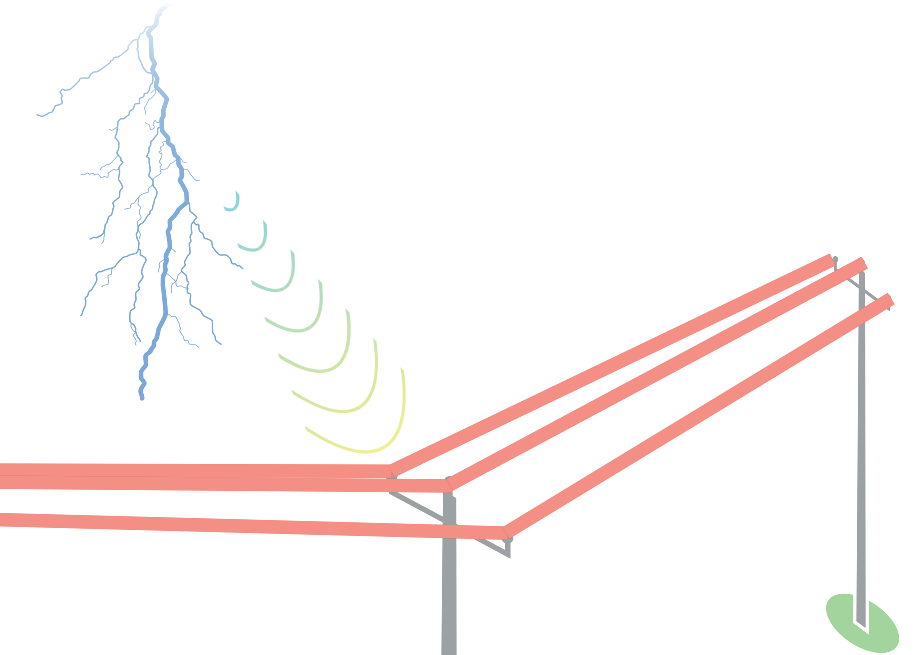
You may have already taken steps to protect against lightning. For example, a lightning rod will protect your home from fire, caused by a direct strike, but it will not stop a damaging surge current from flowing through your home.

Reliably protecting your home's contents from lightning damage is quick, easy, and affordable.

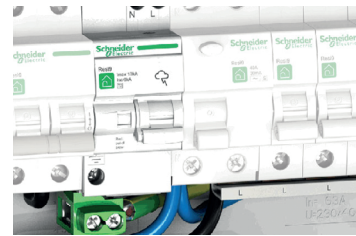
8 million lightning flashes strike the earth every day. Check with your local weather office to assess risk.

Source:
globallightningdetection.com
 Lightning map courtesy of
 Environment Canada, ©2012.

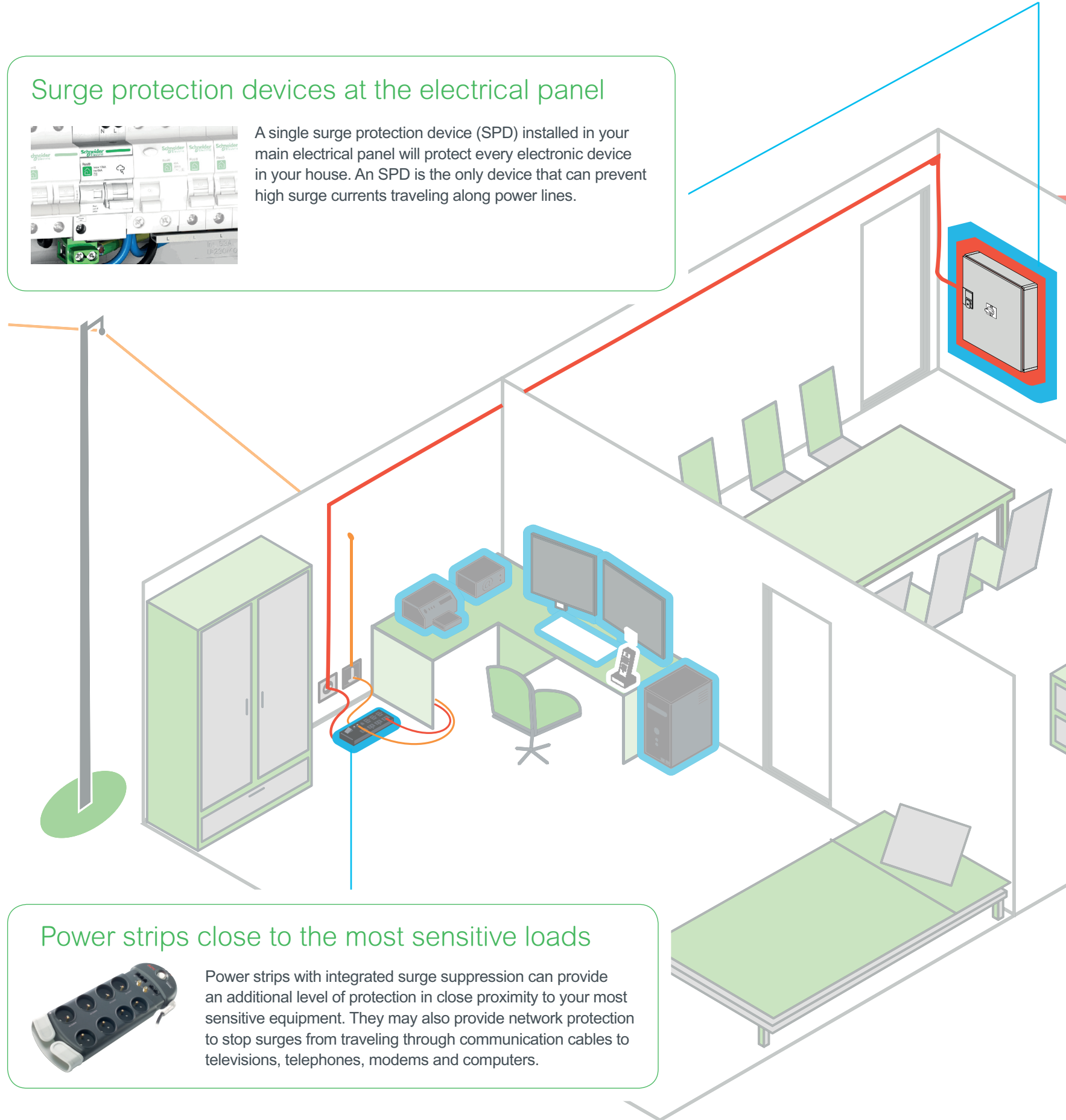
Peace of mind thanks to a complete lightning surge protection solution



Surge protection devices at the electrical panel



A single surge protection device (SPD) installed in your main electrical panel will protect every electronic device in your house. An SPD is the only device that can prevent high surge currents traveling along power lines.



Power strips close to the most sensitive loads



Power strips with integrated surge suppression can provide an additional level of protection in close proximity to your most sensitive equipment. They may also provide network protection to stop surges from traveling through communication cables to televisions, telephones, modems and computers.

Does your building code or insurance require an SPD?

If you live in a region where lightning occurs frequently, local building codes and home insurance policies may have specific requirements for surge protection to be

installed in certain situations. You should consult your local electrician and insurance agent to determine if your home requires an SPD.

Trust your electrician to make your home safe



Safety is serious business. Only qualified electricians should make your home safe and protect your family and equipment.

Schneider Electric works constantly and closely with electricians. We train electricity professionals and keep them up to date with new products and regulations.

Because electricians are qualified professionals, they know the rules and practices and are in the best position to help ensure your home's electrical safety. What ever your electrical needs, trust your electrical contractor and ask him about Schneider Electric solutions.

Want to learn more?


To see how lightning can affect your home and get more information about surge protection, visit

www.schneider-electric.com/lightning-protection

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