Protect your electronic equipment from lightning-related damage

Safeguard your technology from lightning

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A typical lightning bolt contains 1 billion volts and between **10,000** to **200,000** amperes of current.

Source: Met Office, https://www.metoffice.gov.uk/binaries/content/assets/mohippo/pdf/i/r/fact_sheet_no._2.pdf

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.

£45,884

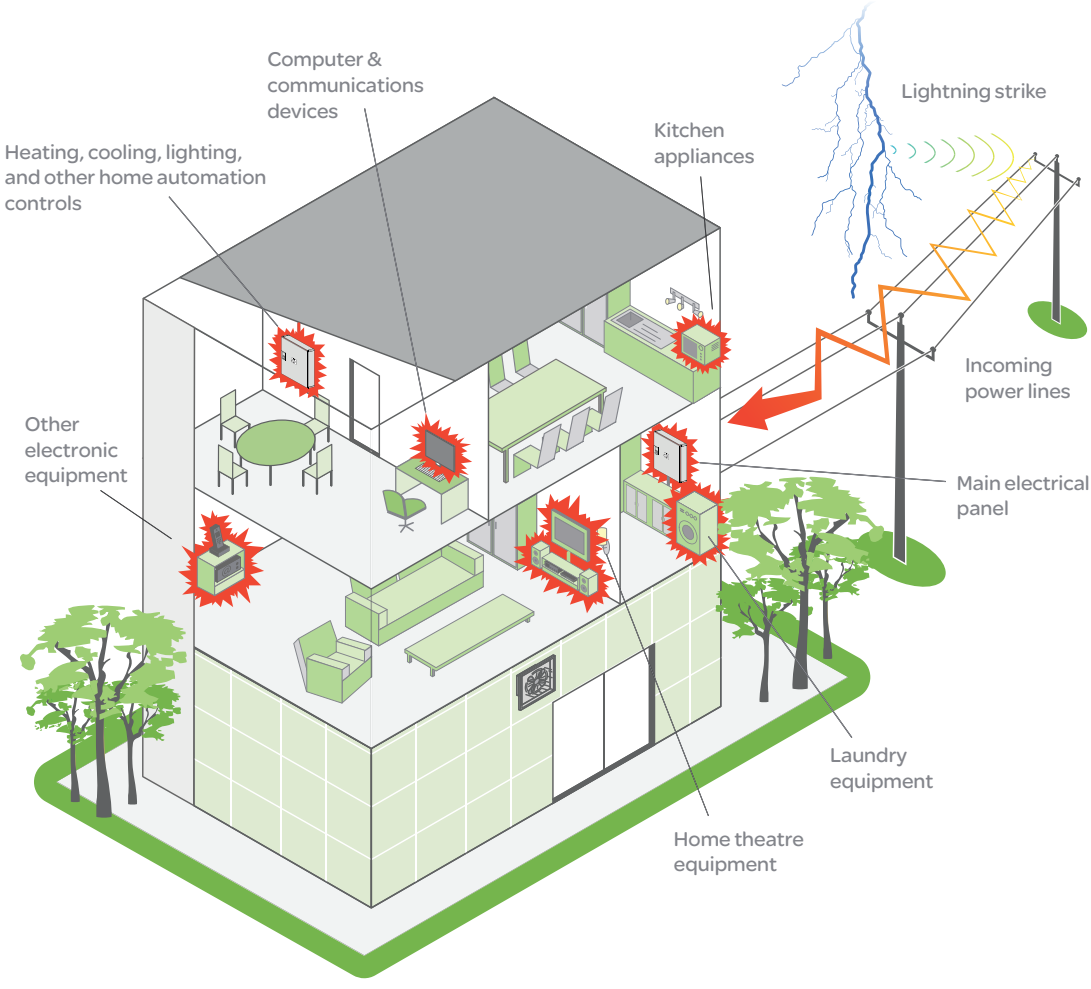
worth of damage was caused to one property in Preston by a lightning strike

Source: https://www.theguardian.com/money/2016/jun/23/lightning-strikes-claims-direct-line-insurer

The number and value of electronic devices in our homes are increasing all the time. It's more important than ever to protect them.

Source: Insurance Information Institute, 2012

A distant lightning strike can still damage your electronics

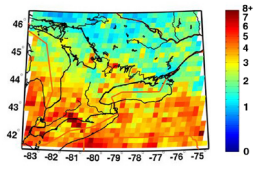


Though the odds of lightning striking your home directly are slim, even one bolt touching down near the electrical supply system can be hazardous.

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 already have some protection in place, such as a lightning rod, which will protect your home from fire caused by a direct strike. A rod will not, however, protect against a damaging surge current flowing through your home.



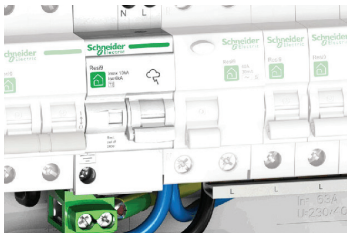
8 million

lightning flashes strike the earth every day.

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 from travelling 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 travelling through communication cables to televisions, telephones, modems and computers.

Trust your electrician to make your home safe

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.

We have a national network of registered Electrician Partners who can help you with your surge protection. Find your nearest Partner at schneider-electric.co.uk under Support > Find a Partner.

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About Schneider Electric

Schneider Electric is leading the Digital Transformation of Energy Management and Automation in Homes, Buildings, Data Centers, Infrastructure and Industries.

With global presence in over 100 countries, Schneider is the undisputable leader in Power Management – Medium Voltage, Low Voltage and Secure Power, and in Automation Systems. We provide integrated efficiency solutions, combining energy, automation and software.

In our global Ecosystem, we collaborate with the largest Partner, Integrator and Developer Community on our Open Platform to deliver real-time control and operational efficiency.

We believe that great people and partners make Schneider a great company and that our commitment to Innovation, Diversity and Sustainability ensures that Life Is On everywhere, for everyone and at every moment. **www.schneider-electric.com**

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