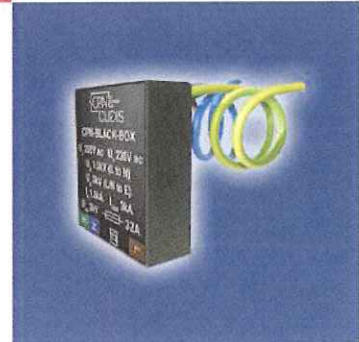
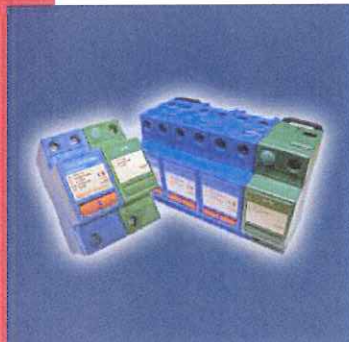
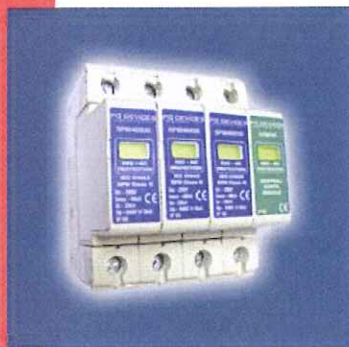




Surge Protection Summary



Surges or Transient Overvoltages

Surges or Transients are short duration increases in voltage measured between 2 or more conductors. These potentially harmful voltages can be induced into a building from a direct strike or the secondary effects of lightning, and can reach up to 6000 Volts.

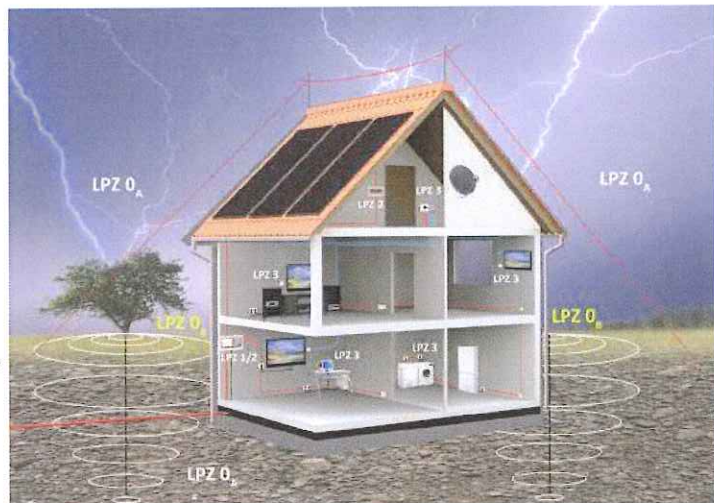
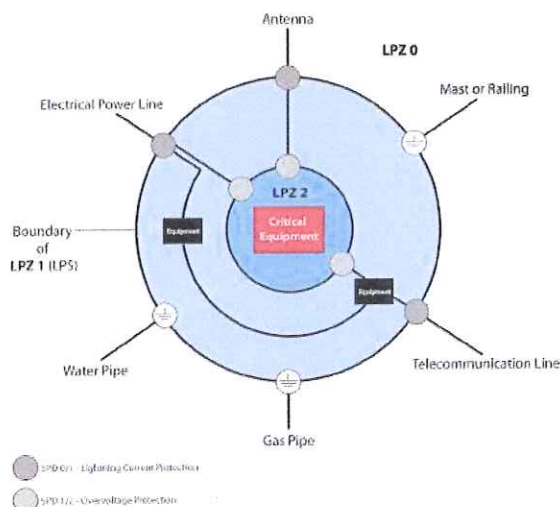
Overvoltages can arise from lightning activity or switching transients generated from within a building, although these effects tend to be of a lower magnitude.

Type of protection unit or SPD

In order to protect equipment, you need to select SPD units that can deal with these effects.

A **Type 1 SPD** will deal with a direct strike

A **Type 2 and 3 SPD** will deal with the indirect effects or locally generated surges, such as switching events. A combination of these (co-ordinated SPD's) can provide full protection to equipment within a building.



Low let-through voltage

An effective SPD should have a low let-through voltage as this is the amount of voltage the equipment being protected will be subjected to. The greater the overvoltage the greater the risk of disruption, degradation and damage to equipment connected to the electrical system. As technology moves on, components within electronic equipment continue to become smaller and therefore more sensitive to these types of influence.

Application

As a general guide, all cables that enter or leave a building should be protected being as these conductive lines offer pathways within.

Most buildings will have at least a main power supply and a copper telephone line. At the very least, power protection and telephone protection should be applied at the main distribution board and main telephone line jack or main distribution point (DP).

Description

Product Description

- Complies to BSEN61439-3; Tested by Intertek
- All steel construction
- Drop down lid
- Lumo @ LED feature (As Standard)
- Earth contact points for added safety
- Modern eye pleasing design for any home
- Multiple Knock Outs all around including the rear
- Plenty of room for ease of installation
- Pattress available
- Accessory pack
- 3 Neutral Bars & Earth Bar/li>

Related Categories



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