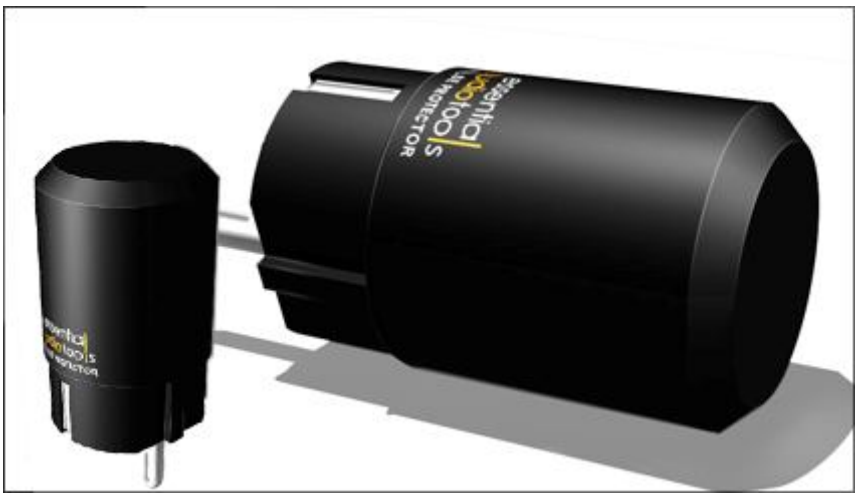
PULSE PROTECTOR

- Eliminates pulses and spikes on your mains
- Protects your equipment
- Gives you a more transparent sound stage



Working principle

Interference pulses mostly arise on the network when switching a device on or off, but the disturbances can also be induced by industry in the neighborhood or elevator-installations in the building. Also refrigerators, washing machines, dryers, drilling machines and many other to the network connected appliances can cause interferences.

The presence of interferences can be proven, but only with assistance of measurement equipment. But when you are having trouble with a cd- or dvd-player, that gets stuck in the menu, a tuner that for no reason jumps to another station, or a garage door that spontaneously opens, then its possible that a Pulse-Protector will solve your problems.

The Pulse Protector is a robust assembled plug with components that convert each pulse above 240 Volt into thermal energy. The Pulse Protector is not a filter. All signals under the 240 Volt barrier pass, high as well as low frequences. The Pulse Protector will not even take notice of low voltage signals. Therefore.....there will be no difference in sound character or sound image!

Where to use?

There are two possible situations. You know where the pulses come from, or you have no clue where they originate from.

When you know which device produces the interferences, you can solve the problem at the source. Place the Pulse Protector as close as possible to the device that is producing these pulses, most likely this will solve the problem. With as close possible we really mean as close as possible, every meter away from the source will make the Pulse Protector less effective.

When you don't know were the pulses come from you can only prevent them to reach your system. Place the Pulse-Protector as close as possible to the device you want to protect. Here the same rule counts: put the Pulse protector in the same outlet where also your device is in.

Placing several Pulse-protectors in the same area will not have a negative effect. They can not damage your system and don't consume energy. Everywhere a Pulse-Protector is placed pulses make no chance!

What to expect?

Because pulses now are supressed your equipment will have less problems, like getting stuck or spontaneously attempting the wrong actions. Your network is better protected against damage by lightning impacts nearby. A guarantee that lightning impacts will not damage your device can not be given, for that the energy-content is too large.

An improvement in the dynamics, increased quality of the sound image and suppression of the hum level. The soundcharacter of the audiosystem remains, fortunately!

Specifications

Protecting Phase-Neutral, Fase-earth and Neutral-earth
Maximum Voltage: 250 Volt
Maximun peak-voltage: 2500 volt
Maximum peak-current: 4500 Ampere
Maximum peak-energy: 3x65 Joule
Responsetime: <25 nanosecond

Dimensions: 40 mm round x 65 mm (without pins)
Weight: 110 gram