

VS | PRODUCT NEWS

PROTECT YOUR LUMINAIRES AGAINST VOLTAGE SPIKES OF UP TO 10 KV



The better the protection, the safer your luminaire. A reliable way to provide protection against overvoltages or mains transients is to fit a VS luminaire protective device, which is connected directly to the input terminal of a luminaire.

The device serves to protect electronic components by reducing voltage spikes that can, for instance, occur when switching inductive loads, if lightning strikes or due to inductive voltages caused by neighbouring cables.

The Right Protective Unit for Every Luminaire

VS provides luminaire protection devices with high-performance varistors (MOV) and gas-filled spark gaps (GDT) in highly compact designs and with solid connecting wires or with screw terminals, for protection classes I and II.

In addition, the serial protection devices of series SPC will, in the event of a defect, disconnect the luminaire from the mains. Protection devices of this series that are fitted with an LED indicator (SPC... i) are certified in accordance with IEC 61643-11 (surge protective devices connected to low-voltage power systems). The LED indicator goes out in the event of a defect, which makes finding and exchanging the protection device a lot easier.



More information

Inrush Currents Safely Under Control

The ESB-6 and ESB-16HS inrush current limiters serve to reduce the inrush current during the switching on phase to an uncritical value, since the capacitive behaviour of electronic ballasts and LED drivers can lead to inrush currents of magnitudes that can trigger circuit breakers and cause damage to relay contacts connected upstream.



More information



If you have further questions on the topic of protecting your electronic components, please do not hesitate to contact your VS representative.

Your VS Sales Team