

Code: LH-PROTECTOR

## NETWORK PROTECTOR **LH-PROTECTOR**

It protects the computers and other network devices against overvoltages. The statistics show that about 90% of damages of electronic equipment are caused by overvoltages. During thunderstorms the computer, switch, hub or server can be damaged by huge electromagnetic impulse which is present even in spots 1.5 km distant from the place where a lightning struck. Such electromagnetic impulse can induce out the overvoltages even through a wall, especially in long distance network cables. In network cables are induced out the overvoltages from several dozen Volts to several dozen thousands Volts.

The LH-PROTECTOR lowers the excess voltage to the safe level, according to European standards set for this type of equipment, what decreases the number of equipment damages. It doesn't need power supplying and doesn't interrupt data transmission.



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| Voltage protection level line-line [C3]:     | 2.8 V                         |
| Voltage protection level line-PG [C2]:       | 150 V                         |
| Maximal discharge current (line-PG):         | 350 A (< 1 µs)                |
| Maximal discharge current (line-line):       | 350 A (< 1 µs)                |
| Maximum long-lasting inter-wire current:     | 1 A                           |
| Maximum long-lasting ground leakage current: | 1 A                           |
| Operation temp. / Relative humidity:         | 5 °C ... 45 °C / -10 ... 80 % |
| Guarantee:                                   | 2 years                       |