

Surge stop for Ethernet RJ45 / RJ45 networks



BCS-ZIP is a surge stop designed for ETHERNET networks, also those working in PoE standards. The module protects devices connected to the network against temporary electric shocks. The system reduces the voltage to a safe level, reducing the number of failures. The module can be a security element for IP CCTV systems, wired ETHERNET and wireless WiFi devices, etc. The device works with all PoE power standards and with Gigabit Ethernet networks. The system also works without an earthing connection, limiting the overvoltage between the cores. Connecting the earthing system allows to limit the voltage in relation to the earth, which increases the effectiveness of protection.

Key features

- ability to work in all types of Ethernet networks with PoE power supply
- no power
- work without the ground wire connected
- no data transmission disruptions
- small size of the module

Specification

Model	BCS-ZIP
Pick-up voltage protection (line-to-line)	8V
Switch-on voltage power line protection PoE	65V
Switch-on voltage protection (line - ground)	400V
Maximum instantaneous current strength (line-line, line-ground)	30A
Housing design	Insulating polyethylene foil
Level of security	IP20
Working temperature	-10 ... +40°C
Dimensions	20 x 48 x 17 mm
Weight	0,015 kg