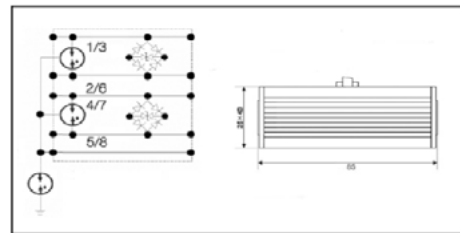


SURGE PROTECTIVE DEVICES FOR DATA AND COMMUNICATION NETWORKS.

- Surge protective devices in data lines must be installed as close as possible to the devices to be protected.
- Protection of data lines in accordance with IEC 61643:21-2005, EN50173 Cat6.
- Two-stage protection.
- Aluminum enclosure.
- RJ45 connection for Cat6 network technology, 10/100/1000BaseT.
- Simple installation.
- Suitable for analog protection, ISDN, DSL systems, Ethernet twisted pairs.



Scheme and dimensions of TD-RJ45H

SPD_TD

DEVICE MODEL	TD/5-RJ45H-8 Cat6
Connection mode	Series
Nominal voltage / Transmission speed	5 V _{DC} / 10Mbps
Connection type / Pins	RJ45 socket connector-socket connector / 1-2, 3-6, 4-5, 7-8
Nominal current I _n	0,5 A
Protected lines	8 wires
Series impedance per line	-
Surge response	
Type of protection	3
Maximum continuous operating voltage (U _c)	5 V _{AC} / 6V _{DC}
Nominal discharge current (8/20) I _n	0,1 kA
Maximum discharge current I _{max} (8/20)	0,4 kA
Protection level (U _p 1kV/μs)	≤30 V
Protection steps	1
Installation data	
Enclosure material	Metallic
Installation method	35 mm DIN-rail mounting
Operating temperature	[0 °C ... +40°C]
IP protection degree	IP 20
Location category	Indoor
Weight (Kg)	0,58
Dimensions (mm) (Height×Wide×Depth)	70×25×25