

PROTECTION DEVICE FOR MODEM PDM1

PDM1 is a protection device designed for overvoltage protection on power lines, as well as for overvoltage and overcurrent protection of the telecommunication line. It protects all devices connected to 220 VAC via an EU socket, as well as all telecommunications devices connected via an RJ11 connector.

This configuration is recommended for protection of all types of telecommunication and other equipment (such as telephone, modem, router, TV, audio, etc.) from surge generated by atmospheric discharge, electromagnetic induction near electrical installation and cross contact between telecommunication and power cable.

PDM1 should be connected only to grounded 220 VAC sockets, to ensure protection efficiency.



PDM1 TECHNICAL SPECIFICATIONS

Power line protection	
Maximum operating voltage	250 VAC
Maximum operating current	16 A
Maximum voltage level of protection	710 V
Response time	< 25 ns
Telecommunication line protection	
Maximum operating voltage	150 VAC
Maximum operating current	0,2 A
Maximum voltage level of protection	198 V
Response time	< 1 ns

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