



> ATPLUG CONTROL series

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Plug-in single-phase self-reclosing permanent and transient overvoltage and undervoltage protector.



> PERMANENT OVERVOLTAGES

ATPLUG CONTROL series protectors actuate when they detect a permanent overvoltage or low voltage, disconnecting the power to the outlet. This SPD is plugged directly in the same socket as the load to be protected. When the permanent overvoltage or low voltage come to a halt, the protector reconnects the power supply to the load.

The warning system for permanent overvoltages consists of two luminous indicators: green (correct power supply) and red (overvoltage). It has a test button to check that installation has been executed correctly.



> TRANSIENT OVERVOLTAGES

ATPLUG ATCONTROL protectors also actuate when they detect a transient overvoltage, driving the current to earth and reducing the voltage to a level that does not damage the connected equipment.

Tested and certified as a **type 3** protector in **official and independent laboratories** according to standards UNE-EN 61643-11 and GUÍA-BT-23 from the REBT. Suitable for **categories I, II, III and IV equipment** according to the REBT.

It has a thermodynamic control device that disconnects from the electrical network in case of deterioration, and also a warning system for transient overvoltages. When the green pilot light is lit up, the protector is in good working condition. If not, replace.

> INSTALLATION

To be installed with the loads plugged to the charges that want to be protected.

Its use is recommended in systems where overvoltage sensitive equipments are installed (computers, printers, servers, etc.) and always coordinated with protector type 1 or 2.

> TECHNICAL DATASHEET

ATPLUG CONTROL		
AT-9608		
Reference:		
Nominal voltage:	U_n	230 V _{AC}
Maximum overvoltage:	U_c	400 V _{AC}
Actuation time:		@275 V _{AC} → 3 - 5 s / @400 V _{AC} → 0.1 - 0.2 s @200 V _{AC} → 3 - 5 s / @80 V _{AC} → 0.1 - 0.2 s
Test type according to UNE-EN61643-11:		Type 3
Nominal discharge current (8/20 μs wave):	I_n	3 kA
Combined wave tension:	$U_{o.c.}$	6 kV
Protection level (wave 1.2/50 μs):	U_p	800 V
Dimensions:		105 x 90 x 59 mm

Tests certified according to standards: UNE-EN 50550, UNE-EN 61643-11, UNE-EN 60898

Relevant standards: UNE 21186, NF C 17-102, IEC 62305