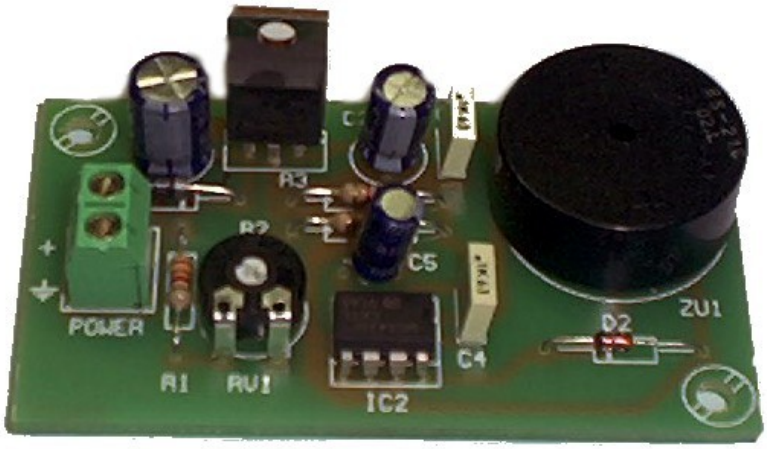
VOLTAGE DETECTOR UP 9 TO 16 V

I-72



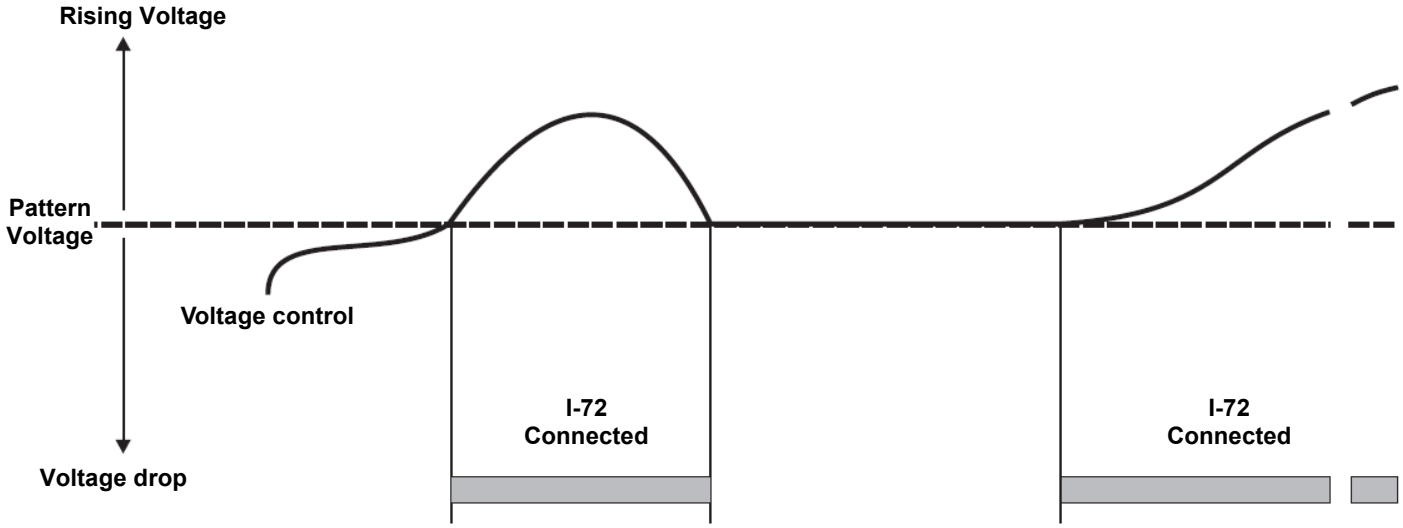
TECHNICAL CHARACTERISTICS

Voltage. ..... 9 to 16 V. S.C.
Low energy. ..... 7 mA.
Maximum consumption. ..... 16 mA.
Minimum voltage of activation. ..... 9 V. S.C.
Maximum operating voltage. ..... 16 V. S.C.
Reverse polarity protection (IPP). ..... Yes.
Measures. ..... 70 x 40 x 25 mm.

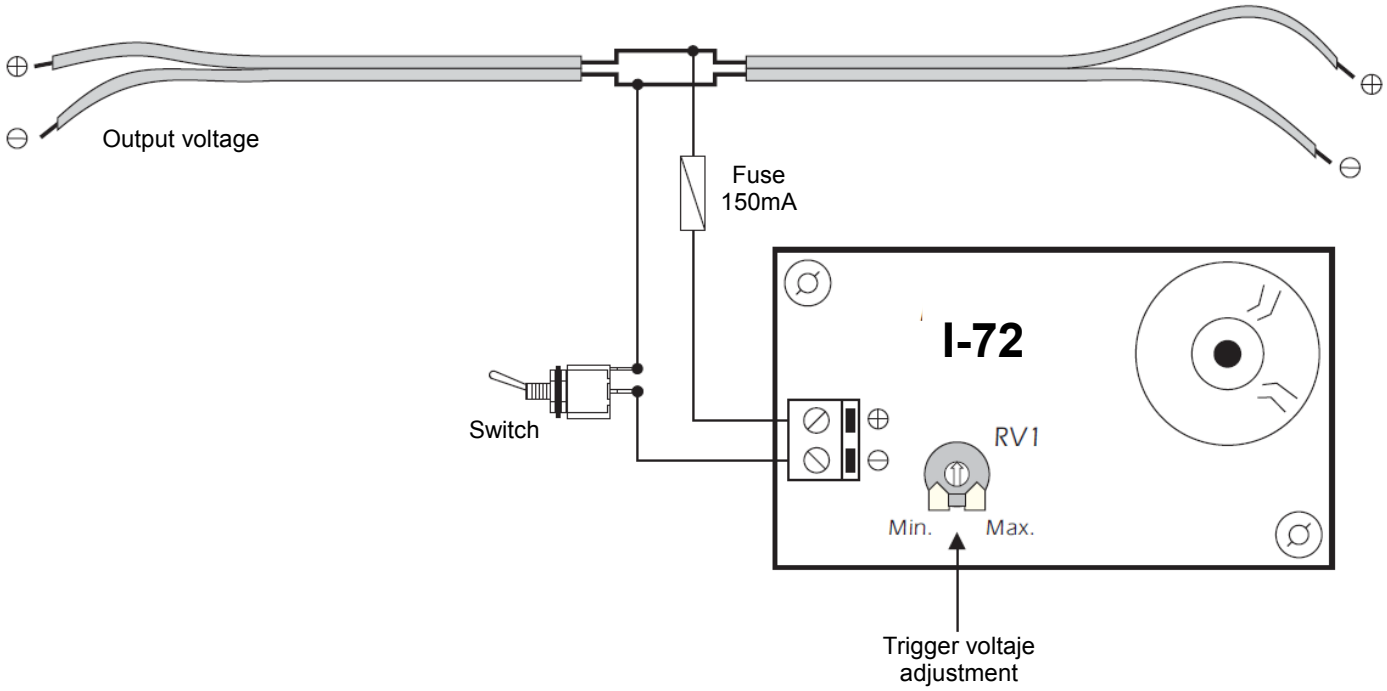
The I-72 is an automatic detection of increases in the supply voltage. By incorporating potentiometer adjusts the voltage level at which, if it goes up, the module will issue a warning. Incorporates acoustic and terminals for easy installation.

POWER SUPPLY. The I-72 is powered by the same mains voltage to be controlled. Therefore, support any voltage between 9 and 16 V. S.C. Observe the General Wiring. Queried the provision of the outputs of the power supply or battery to be employed, and the circuit input, a positive and negative with the corresponding input terminals indicated in the drawing. Install a fuse and a switch as shown in the drawing. Both are essential to protect the module for your own safety, as reflected in the CE standard. Finally, make sure you have made correct assembly.

OPERATION. Observe the General Wiring. The module includes a potentiometer or variable resistor, referenced as RV1. Connect this module I-72 in parallel on the line voltage to be controlled. The circuit accepts voltages between 9 and 16 V. S.C. Active power, check who owns the signal level you want to maintain and control. Then slowly adjust the potentiometer RV1 until the module stops ringing. In that moment, the circuit record stress level as a standard. After this operation, the module will be in the waking state pending the voltage to rise above referenced as a template, activating the buzzer, which will be connected permanently until the level is restored or until the default voltage is lower than the supply.



GENARAL WIRING MAP



Parallel connection of the module for Making Voltage to Control.