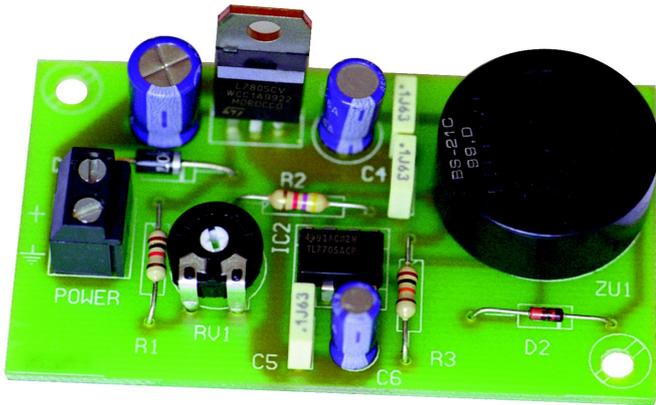




cebek[®]



VOLTAGE DETECTOR down from 7 to 18 V

I-70

CHARACTERISTICS TECHNICAL

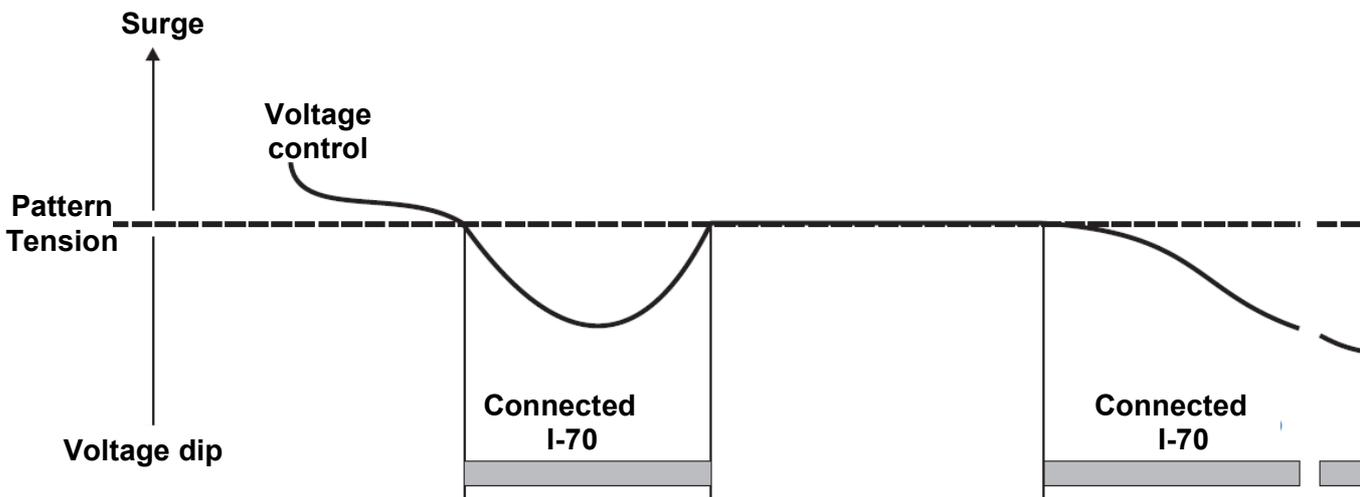
Supply voltage.	7-18 V. C.C.
Minimum consumption.	7 mA.
Maximum consumption.	16 mA.
Minimum voltage of activation.	7 V. C.C.
Maximum operating voltage.	18 V. C.C.
Reverse polarity protection (IPP).	Yes.
Size.	70 x 40 x 25 mm.

The I-70 is an operator for the detection of loss of power supply. By the potentiometer incorporated to adjust the voltage level at which, if low, the module will issue a warning signal. Incorporates acoustic and terminals for easy mounting.

OPERATION

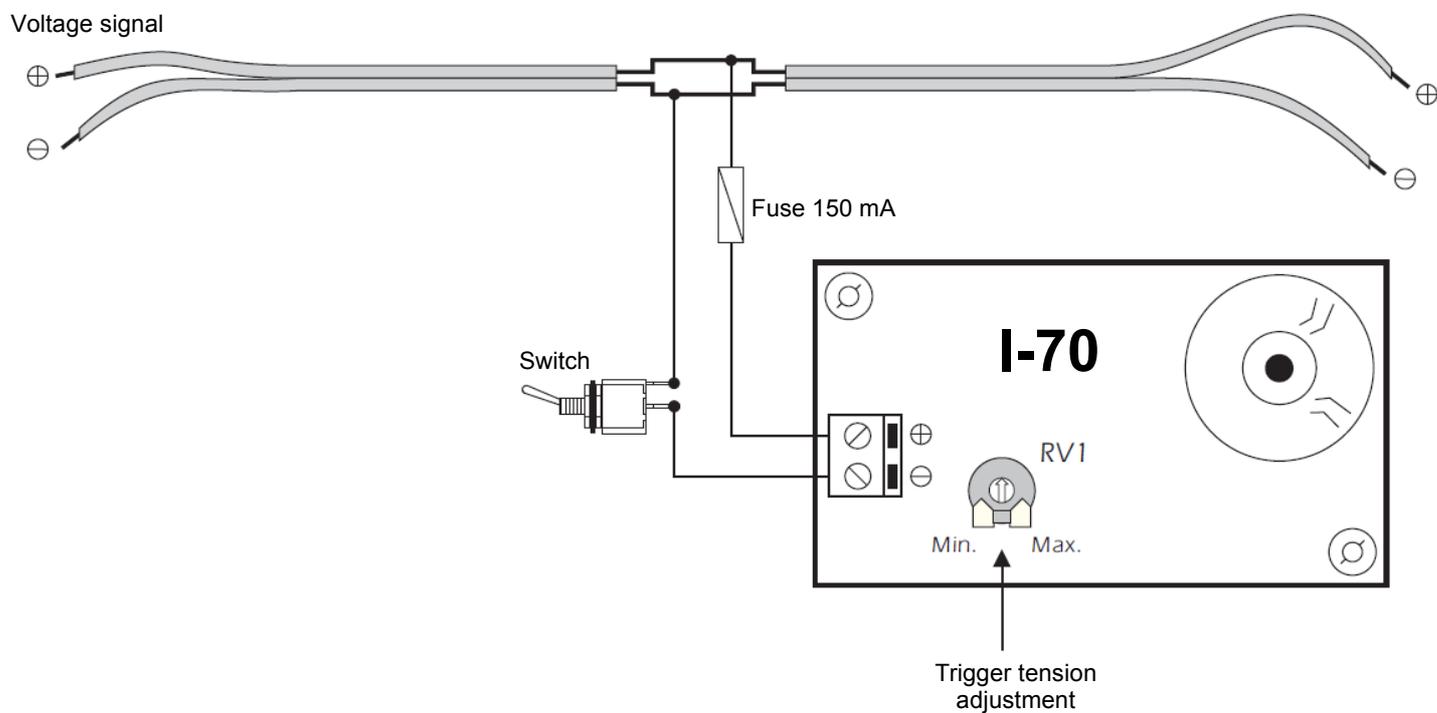
POWERING THE UNIT. The I-70 is powered by the same mains voltage to be controlled. Therefore, accept any voltage between 7 and 18 V. C.C. Observe the wiring map. Asked the provision of the outputs of the power supply or battery to be used, and the circuit input, a positive and negative with the corresponding input terminal indicated in the drawing. Install a fuse and a switch as shown in the drawing. Both are necessary for the proper protection module for your own safety, as reflected in the CE standard. Finally, make sure you have made correct assembly.

OPERATION. Observe the wiring map. The module includes a potentiometer or resistance variable, referenced as RV1. Connexion to the form I-70 in parallel on the line voltage to be controlled. The supports circuit voltages between 7 and 18 V. C.C. Turn on the power, check who owns the signal level you want to maintain and control. Then slowly adjust the potentiometer RV1 until the module stops ringing. Just then, the track record stress level as a standard. After this operation, the module is in the waking state pending the voltage drops referenced below as a template, activating the buzzer, which will be connected permanently to that the level is restored or down until the voltage is less than 6 V.



GENERAL CONNECTIONS

Parallel connection to the socket module to Control Voltage.



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