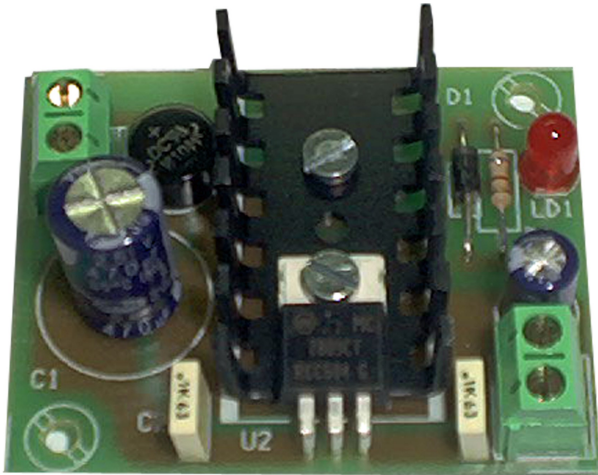


300mA. / 9 V.D.C. POWER SUPPLY FE-71

TECHNICAL CHARACTERISTICS



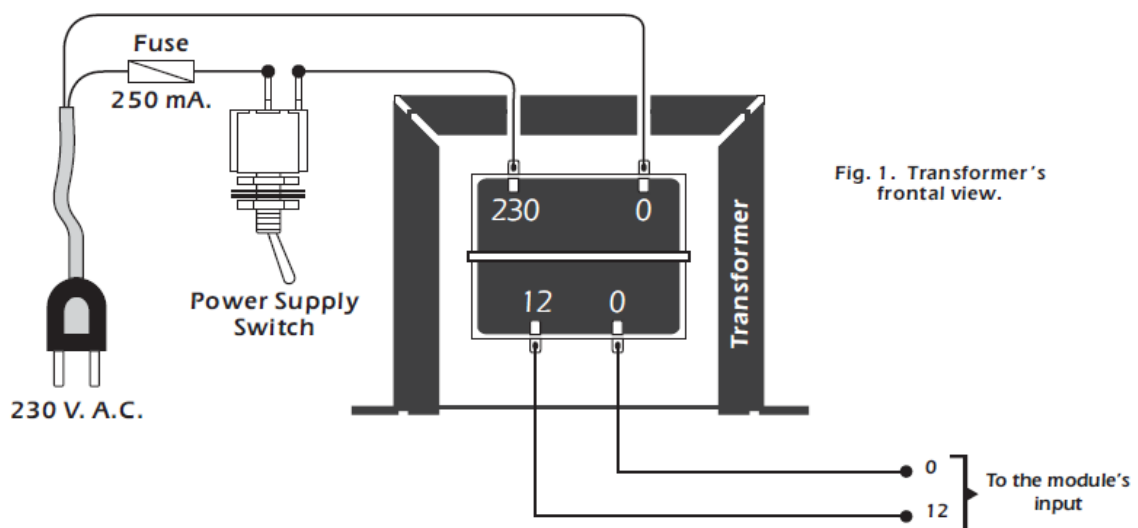
Input Voltage.....	230 V. A.C.
Output Voltage.....	9 V. D.C.
Maximum Constant Output Intensity.....	300 mA.
Maximum Intensity.....	500 mA.
Maximum Ripple With Load.....	5 mV.
Tolerance Output Voltage.....	5%.
Module's Sizes.....	54 x 44 x 22 mm.
Transformer's Sizes.....	73 x 43 x 38 mm.

The FE-71 modul is a 9 V. D.C. power supply perfectly stabilised and it is possible to short-circuit it. With a 0-230 V AC input, the module offers an output of 0 - 9 V DC with 300 mA as maximum constant intensity. It includes connection terminals to facilitate the assembly and operating indicator led.

TRANSFORMER'S CONNECTION. See the transformer and you will see that there are four terminals, two in its superior part and two in the inferior one. The superior ones are indicated as 0 and 230 corresponding to the mains input. The two inferior ones, with the indication 0 and 12, corresponds to the secondary output, which have to be connected to the module input. In this case the "0" and "12" terminals.

Note. Connections indicated as 230 VAC in the wiring map have to be connected to 110 VAC. in American countries. Cebek's Modules and/or transformers will be supplied with corresponding modifications for their connection in these countries. Connect both cables from mains (230 V AC) to the superior terminals with the indication "0" and "230", inserting as it is indicated on the drawing, a fuse and a switch. Both are necessary for the module's protection as well as for your own safety, as it is required by the "CE" regulations. Don't activate the switch supplying the module until you have read and done all connections described hereafter. Finally you have to verify that you have correctly connected the module.

CONEXION DEL TRANSFORMADOR

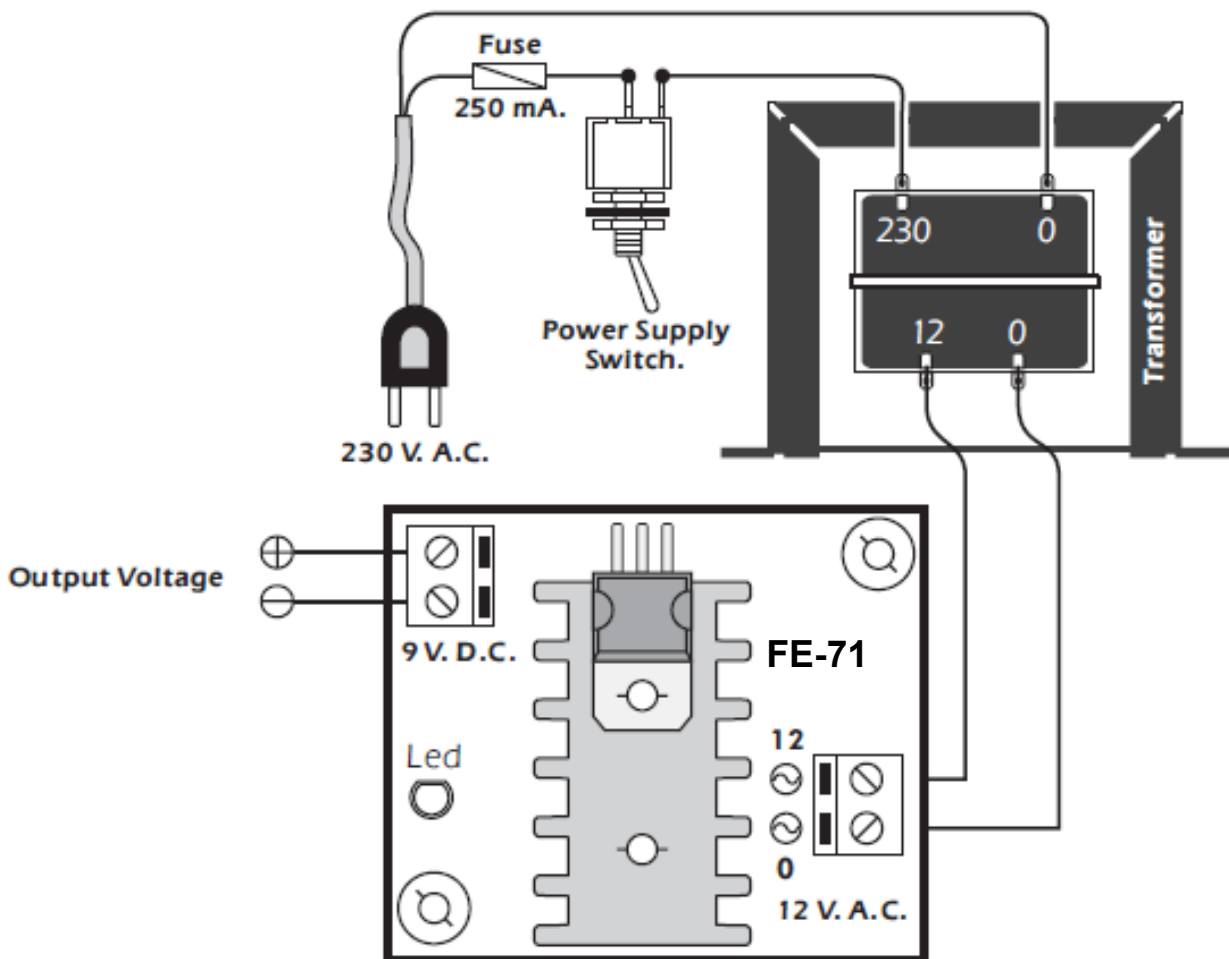


MODULE WIRING. Once the transformer's wiring done, you have to wire the module. Firstly, you have to check that there is no voltage (230 V AC) in the module.

Connect the two inferior terminals of the transformer with "0" and "12" indications to the input terminal of the module.

Once this operation done, you have to activate the power switch. The led of the circuit will light and the power supply will offer 9 V DC at this output.

DO NOT FORGET. The power supply has a protection against short-circuits. Nevertheless the maximum actuation time is 30 seconds. For this reason, when this one acts, you have to disconnect the supplied apparatus (or device), and leave the power supply cool down during a minimum of 1 minute. Preferably, you have to install the power supply into a metallic enclosure.



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