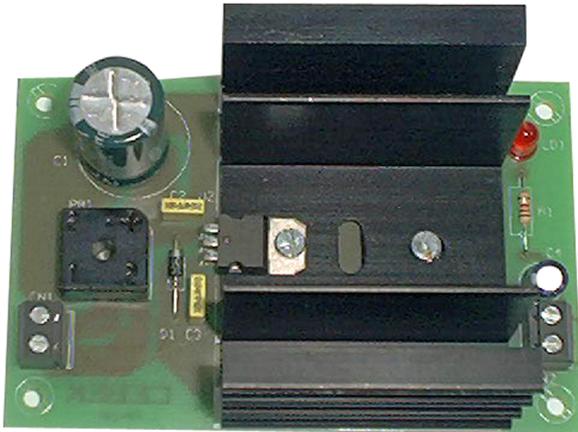


## 2 A. / 15 V.D.C. POWER SUPPLY FE-80



### TECHNICAL CHARACTERISTICS

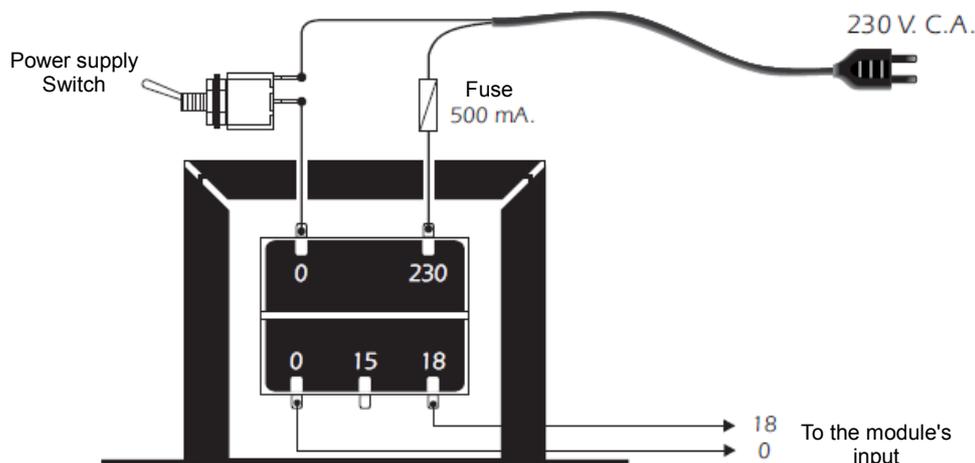
Input Voltage.....	230 V. A.C.
Output Voltage.....	15 V. D.C.
Maximum Constant Output Intensity.....	1,5 A.
Maximum Intensity.....	2 A.
Maximum Ripple With Load.....	7 mV.
Tolerance Output Voltage.....	2%.
Module's Sizes.....	100 x 66 x 40 mm.

The modul is a 15 V. D.C. power supply perfectly stabilised and it si possible to short-circuit it. With a 0-230 V AC input, the module offers an output of 0- 15 V DC with 2 A. intensity. It includ conection 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 superiors one are indicated as 0 and 230 corresponding to the mains input. The two inferiors, with the indication 0, 15 and 18, corresponds to the secondary output, which have to be connected to the module input. In this case the "0" and "18" terminals.

Connect both cable 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 describes hereafter. Finally you have to verify that you have correctly connected the module.

### TRANSFORMER'S CONNECTION



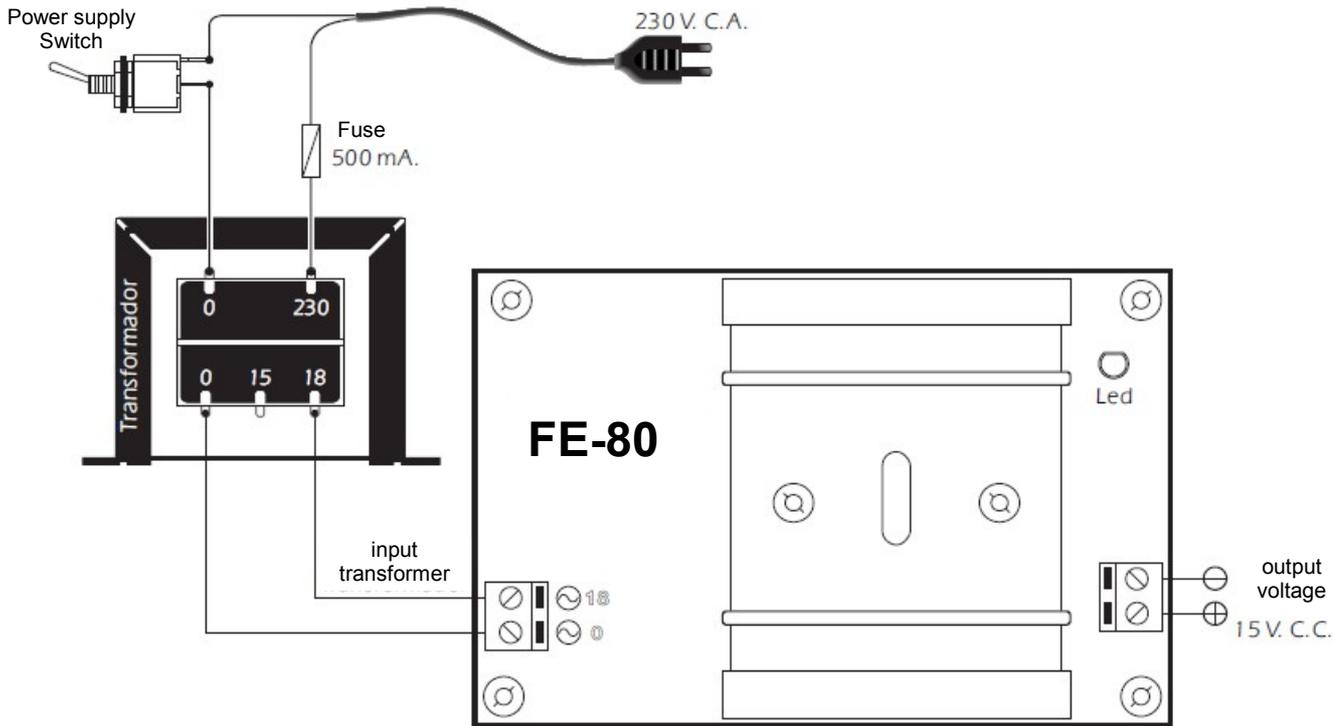
**MODULE WIRING.** Once the transformer's wiring done, you have to wire the module. Firstly, you have to check that there is no voltage (230 V AC) in the module.

Connect the two inferior terminals of the transformer with "0" and "18" 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 15 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.

### GENERAL WIRING MAP



Cebek <sup>®</sup> is a registered trademark of the Fadisel group