



FE-10

2A. 5 V. D.C. POWER SUPPLY.

The FE-10 module is a 2A. 5 V. D.C. power supply perfectly stabilised and it is possible to short-circuit it. It includes connection terminals to facilitate the assembly and operating indicator led, as well as transformer and a protection against polarity inversions.

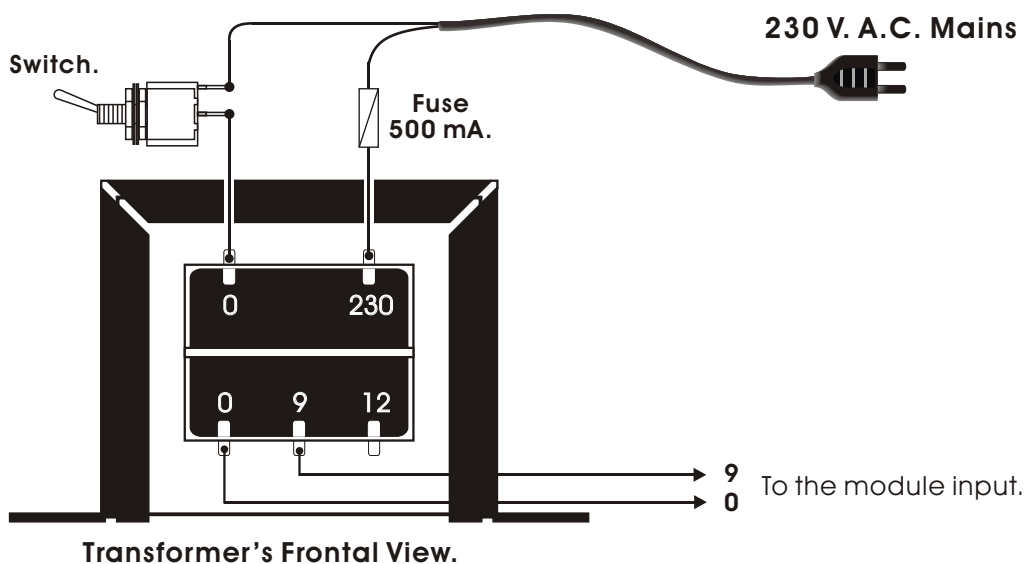
Don't forget to read all the information mentioned hereafter to obtain a perfect operating of the module.

TECHNICAL CHARACTERISTICS.

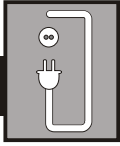
Input Voltage	230 V. A.C.
Output Voltage	5 V. D.C.
Maximum Constant Output Intensity	1,5 A.
Maximum Intensity	2 A.
Maximum Ripple With Load	7 mV.
Tolerance Output Voltage	2 %
Answer Time To Output Short-Circuit (With Load)	0,4 Sec.
Vo Recuperation Time After Short-Circuit With Load)	12 Sec.
FE-10 Module's Sizes	100 x 66 x 40 mm.

TRANSFORMER'S WIRING MAP.

TRANSFORMER'S CONNECTION. If you observe the transformer, you could note that there are 5 terminals or pins, **3 in the inferior part** with the indication 0, 9 & 12 corresponding to the output voltage which must be connected to the module (in this case only to the "0" and "9" terminals) and **2 in the superior part** with the indication 0 & 230, corresponding to the mains input.



Connect both cables to the mains input (230 VAC) to the pins placed in the superior part of the transformer and indicated as 0 and 230. Observe the transformer's wiring example hereafter and place a switch and a fuse. Both are necessary for a correct module's protection and as well as for your own safety as it is required by "CE"



POWER SUPPLY.

Ref. Full9812_Ang.

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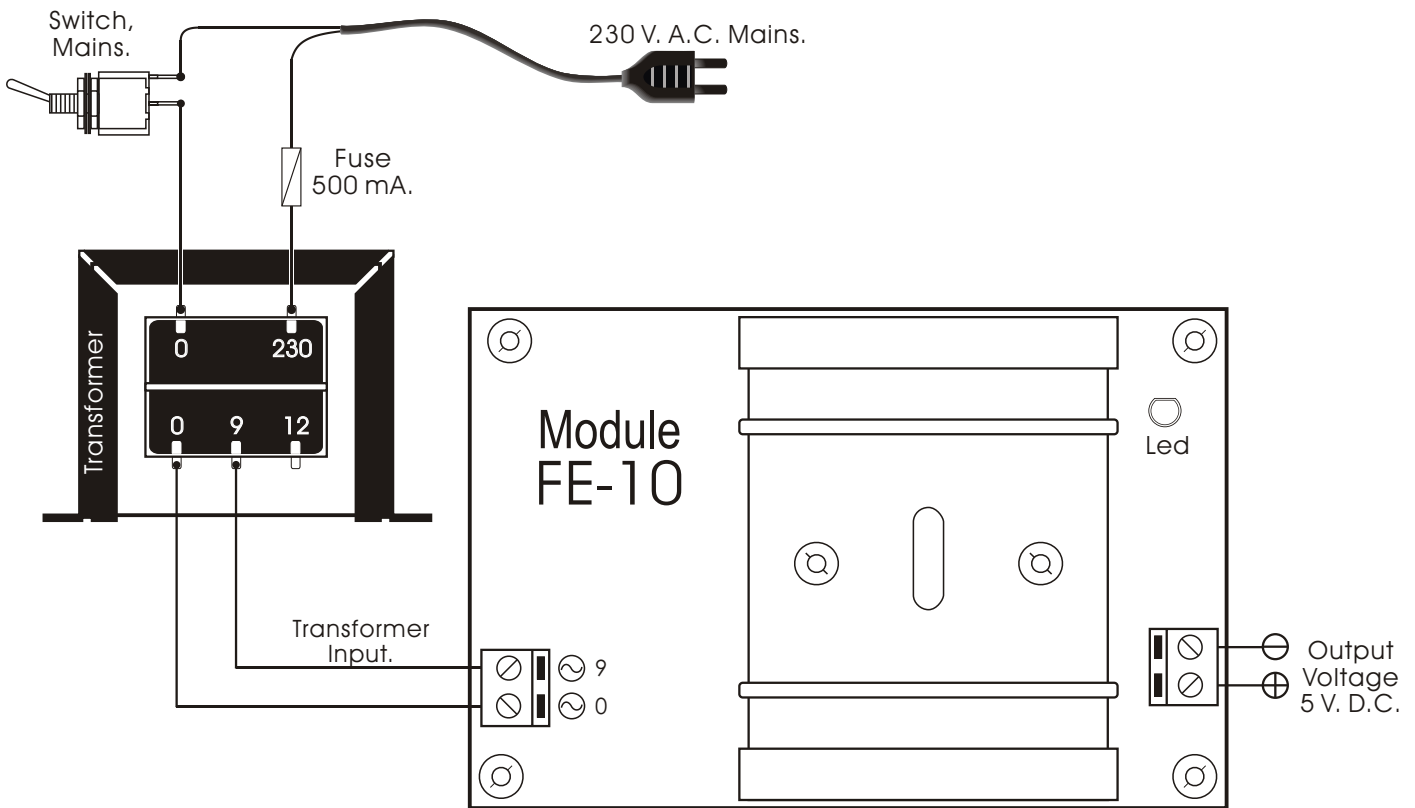
OPERATING.

regulations. Do all connections described hereafter before to supply the module. Then, verify that the assembly have been correctly done.

MODULE'S CONNECTION. Once the transformer's connection done, follow with the module's connection. Firstly, verify that the 230 VAC from the mains are not present. and secondly you have to connect both transformer's terminals indicated as "0" and "9" to the input module's terminals (Don't connect terminal indicated as "12"). When this operation is done, you could activate the mains switch. The LED of the module will light on and the power supply offer 5 VDC at the output.

DO NOT FORGET. The FE-10 power supply has a protection against short-circuit, nevertheless the maximum time to act is 30 sec. For this reason when this protection will act, you have to disconnect the supplied apparatus and

GENERAL WIRING MAP.



TECHNICAL SUPPORT AND INFORMATION.

For any questions or more information:

By Fax. (24h.) +34.3. 432.29.95

By Mail: C/ Quetzal, 17-21, Entlo. 2º (08014) BARCELONA - SPAIN.

By E-Mail: cebek@sakma.es

Keep you invoice. For any repairing could you send this with module. Else, the module will lost the warranty.

**MORE 300
MODULES.**

All the module's CEBEK have **3 years of total warranty** in the technical repairing, and spares from the date of buy.

CEBEK is trade make of FADISEL S.L. more than 300 module's are available in stock for any purpose **request our CATALOGUE**, or visit our Web.

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WARRANTY

**3
YEARS**