



CD-2

COUNTER UP TILL 999.999.

The CD-2 circuit is a counter up till a maximum of 999.999 units visualising data thanks to displays of 13,5 mm and specially recommended for small appliances.

It includes reset function, screen front panel and connection terminals to make more easy its assembly.

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

TECHNICAL CHARACTERISTICS.

Operating Voltage	12 V. D.C.
Minimum Consumption	135 mA.
Maximum Consumption	160 mA.
Displays	6 Displays of 0,5" (13,5 mm).
Maximum Frequency To Count	25 Hz
Protection Against Polarity Inversions	Yes.

TECHNICAL DESCRIPTION.

POWER SUPPLY. The CD-2 circuit had to be supplied by a 12 V. D.C. power supply.

Then, we recommended you the FE-2 power supply which has been developed to perfectly answer to the circuit needs or 12 V. batteries for mobile applications.

Connect the positive of the power supply to the positive terminal indicated in the wiring map, then connect also the negative of the power supply to the negative terminal indicated in the circuit. **Verify** that the assembly has been correctly done.

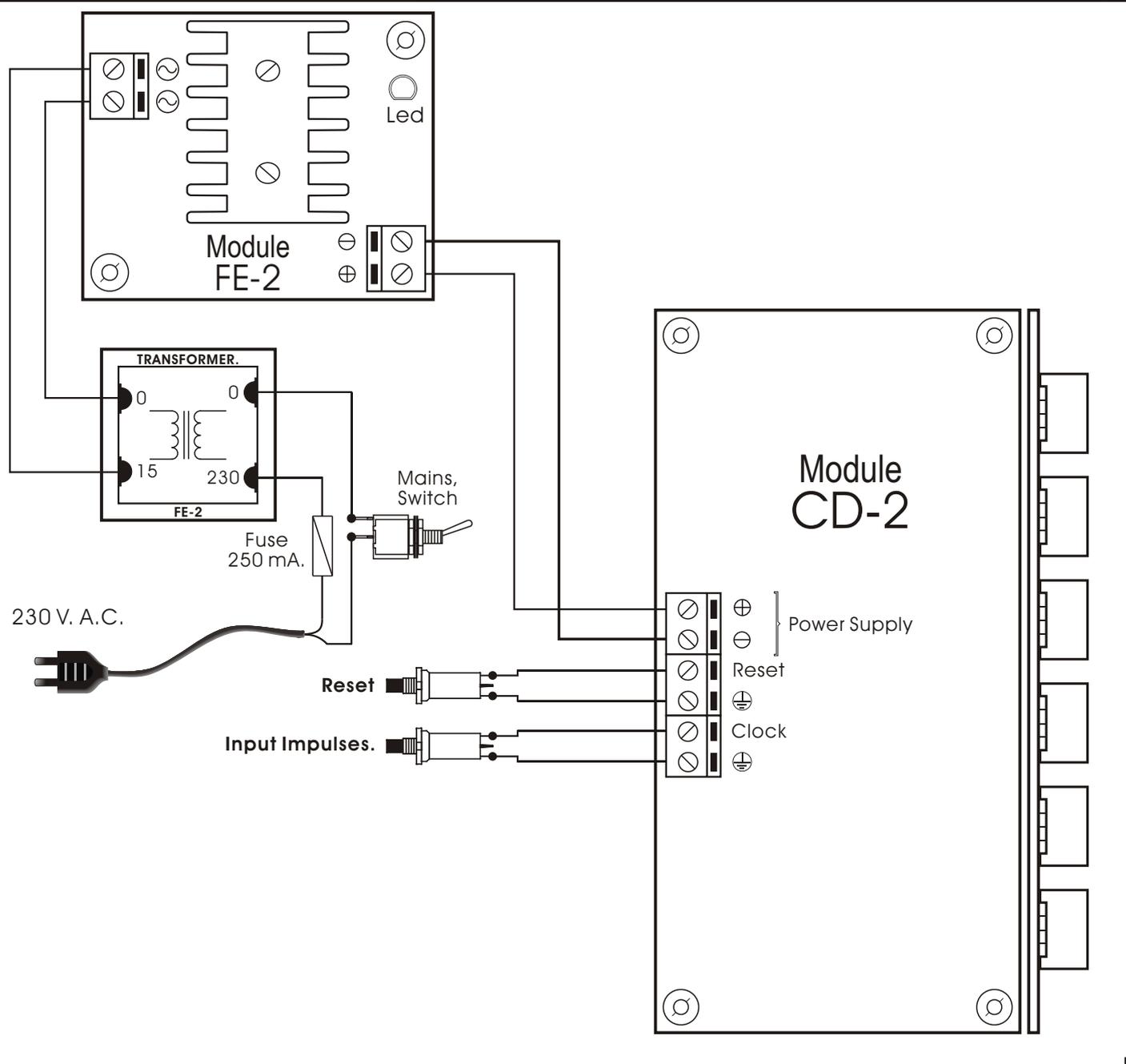
OPERATING. Observe the General Wiring map and connect a push button to the indicated impulses input terminal and and other to the terminal indicated as Reset.

Each time that you press the push button, the module will receive an impulse and will add one unit to the previous. If you press more than 999.999 units, the module will start again from the beginning (zero) a new count up.

If you wish to do a reset, you have to shortly press the reset push button and automatically the display will delete the previous data and wait from zero for a new pressure.

INSTALLATION & HANDLING. Impulses input are made closing contacts allowing devices with power free contacts as push button or switch. If impulses input were an external clock, the input have to be 12 V. D.C. and supplied with the same power supply than the circuit. Do not forget that the maximum frequency have to be 25 Hz.

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.

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

WARRANTY

**3
YEARS**

**MORE 300
MODULES.**

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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