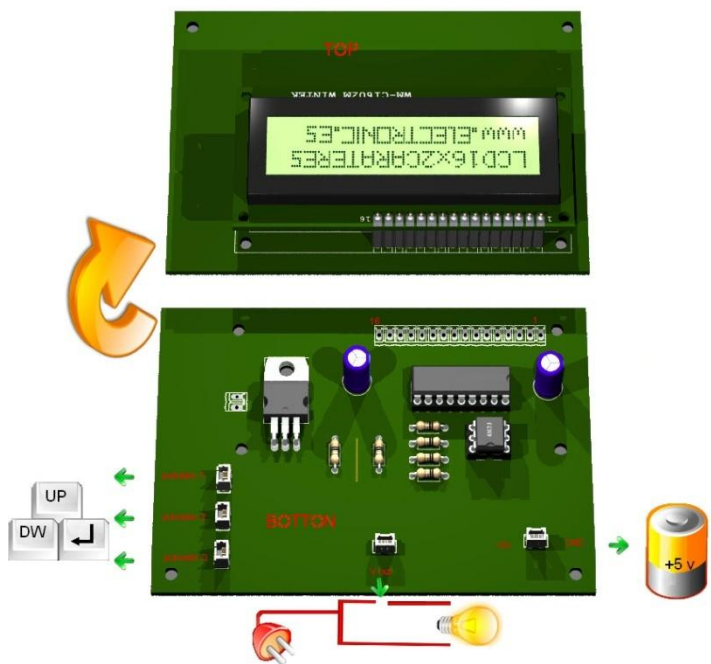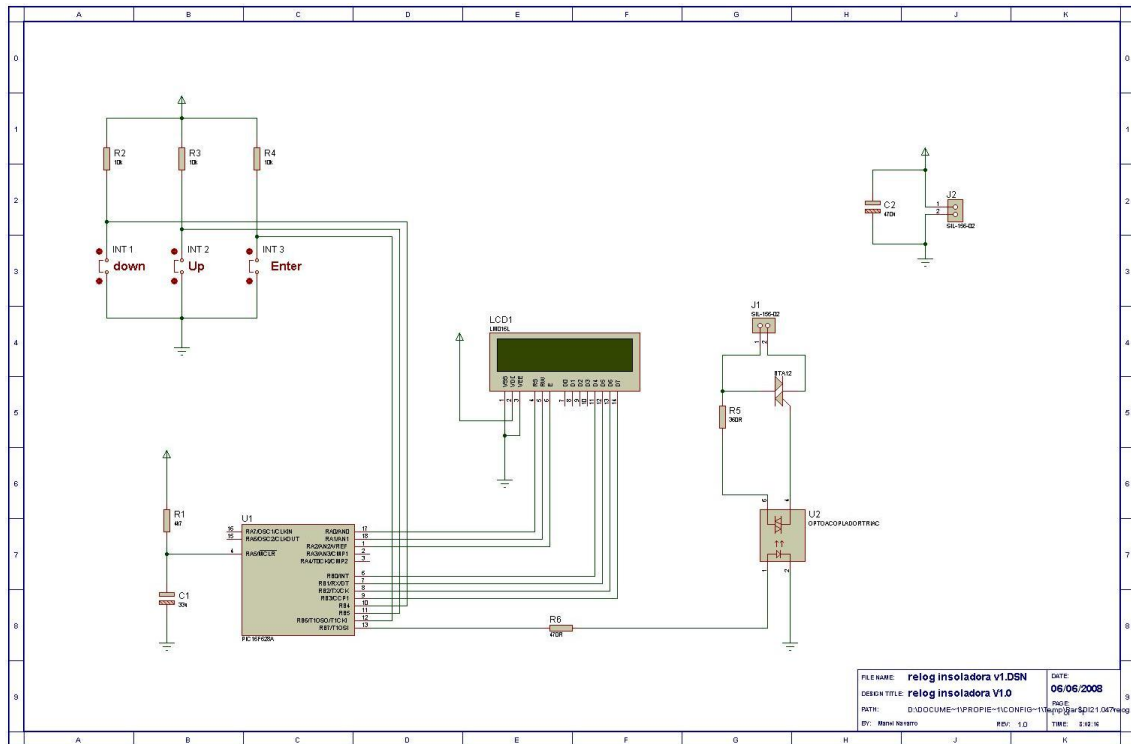This circuit is thought for his functioning like control of time of gotten a sun stroke, his functioning is quite basic, one consists of 2 C.I's plates that he bears the microprocessor 16F628, and the other that the LCD, In program is basically we have 2 options in the menu (Insoling, configuration) the first is obvious, will maintain the light kindled according to the time stipulated by us (the first time will be 00:00), seconds it configuration gets into mode and we will be able to adjust the time with the press buttons (+ , -) according to be tenths minute, minute, tenths secondly or Second, the way out an optotriac makes itself intervening to 220vac. nutrition comes from 5Vcc.

Scheme connection of the 2 printed circuit boards.

The schemes and program in HEX find them in www.electronik.es