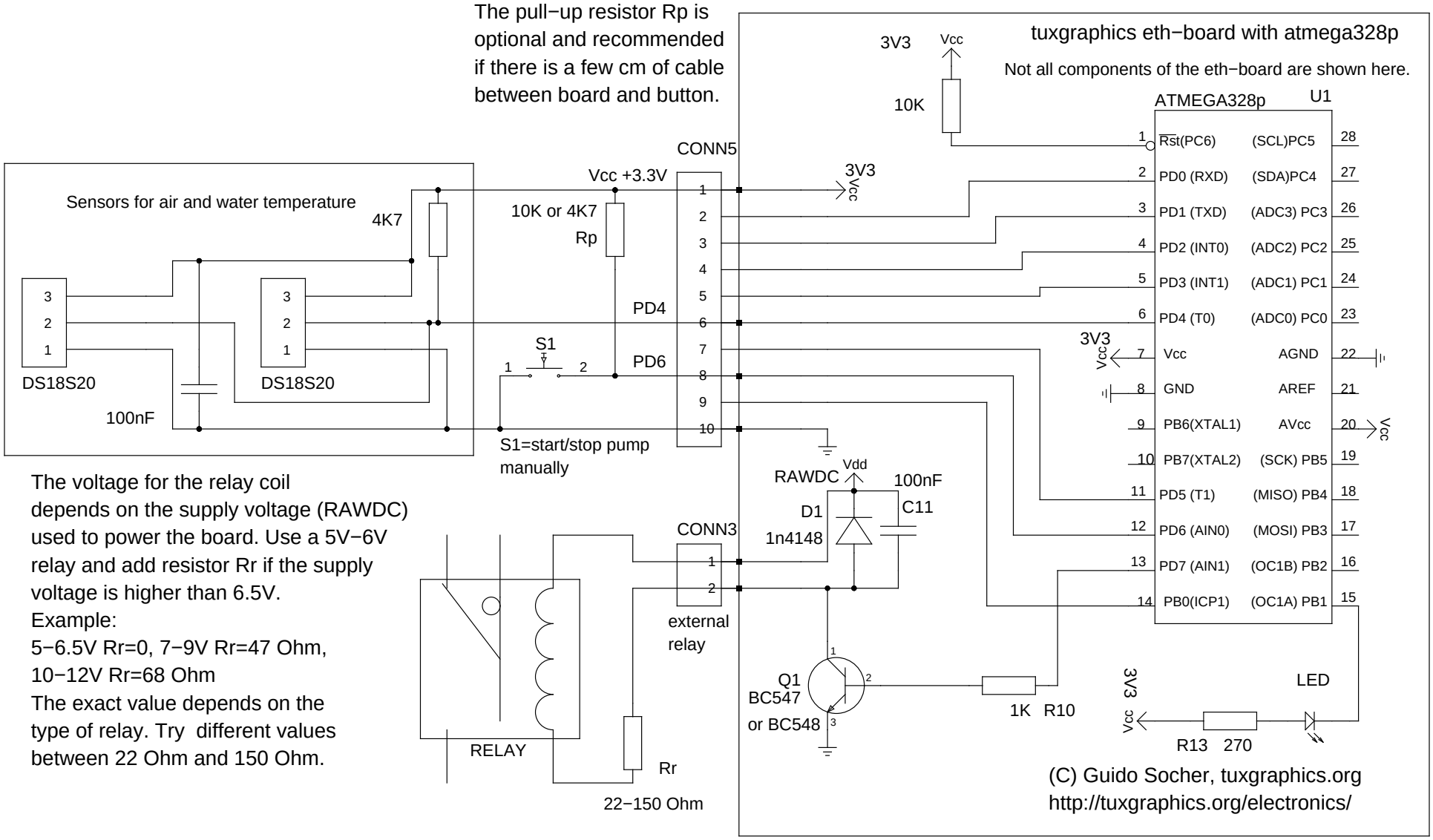
Pool timer with web interface, external connections



The voltage for the relay coil depends on the supply voltage (RAWDC) used to power the board. Use a 5V−6V relay and add resistor Rr if the supply voltage is higher than 6.5V.
Example:
5−6.5V Rr=0, 7−9V Rr=47 Ohm,
10−12V Rr=68 Ohm
The exact value depends on the type of relay. Try different values between 22 Ohm and 150 Ohm.