Tuxgraphics 24h Timer with web interface, external connections

The pull-up resistor Rp is optional and recommended if there is a few cm of cable between board and button.

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. The exact value depends on the type of relay and the best is to try a few different values between 22 Ohm and 150 Ohm.

Example: 5–6.5V Rr=0, 7–9V Rr=47 Ohm, 10–12V Rr=68 Ohm

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