DramaLäb

Hacking a Lamp

Recap and Serial Monitor

Max Stricker

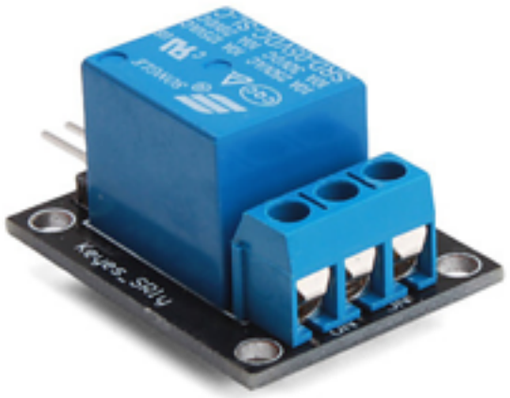
Recap & Serial Monitor

Max Stricker

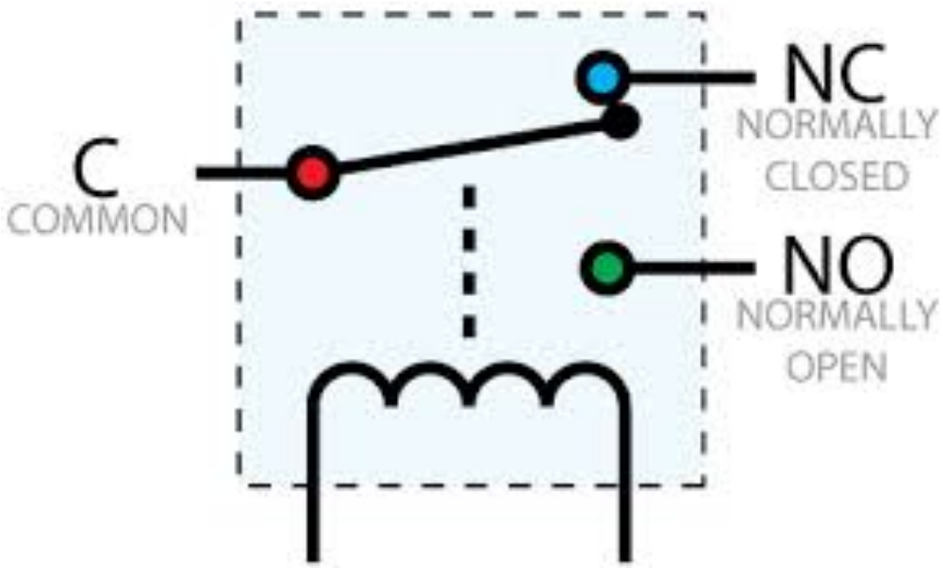
Recap & Serial Monitor

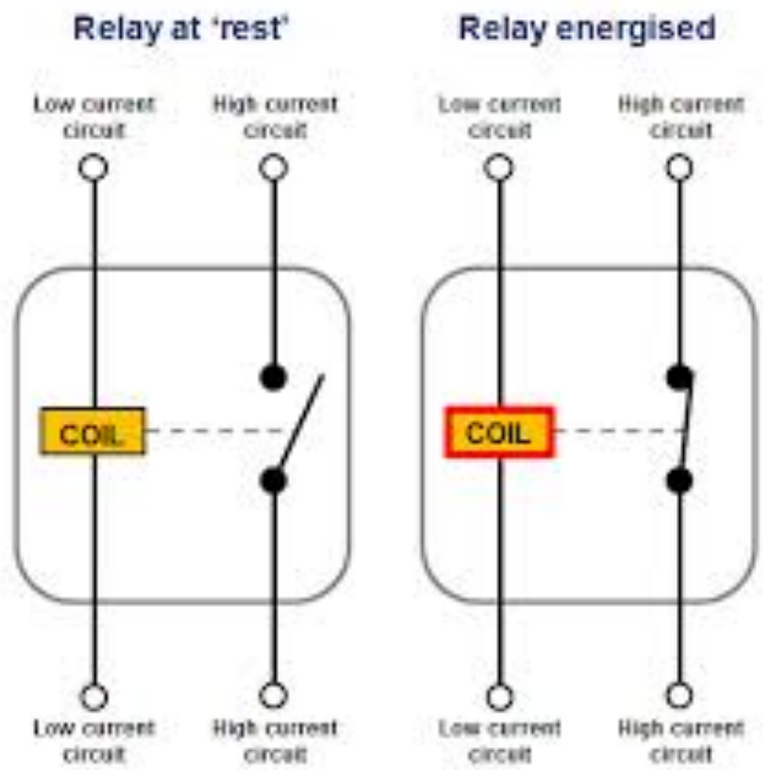
Max Stricker

Relay

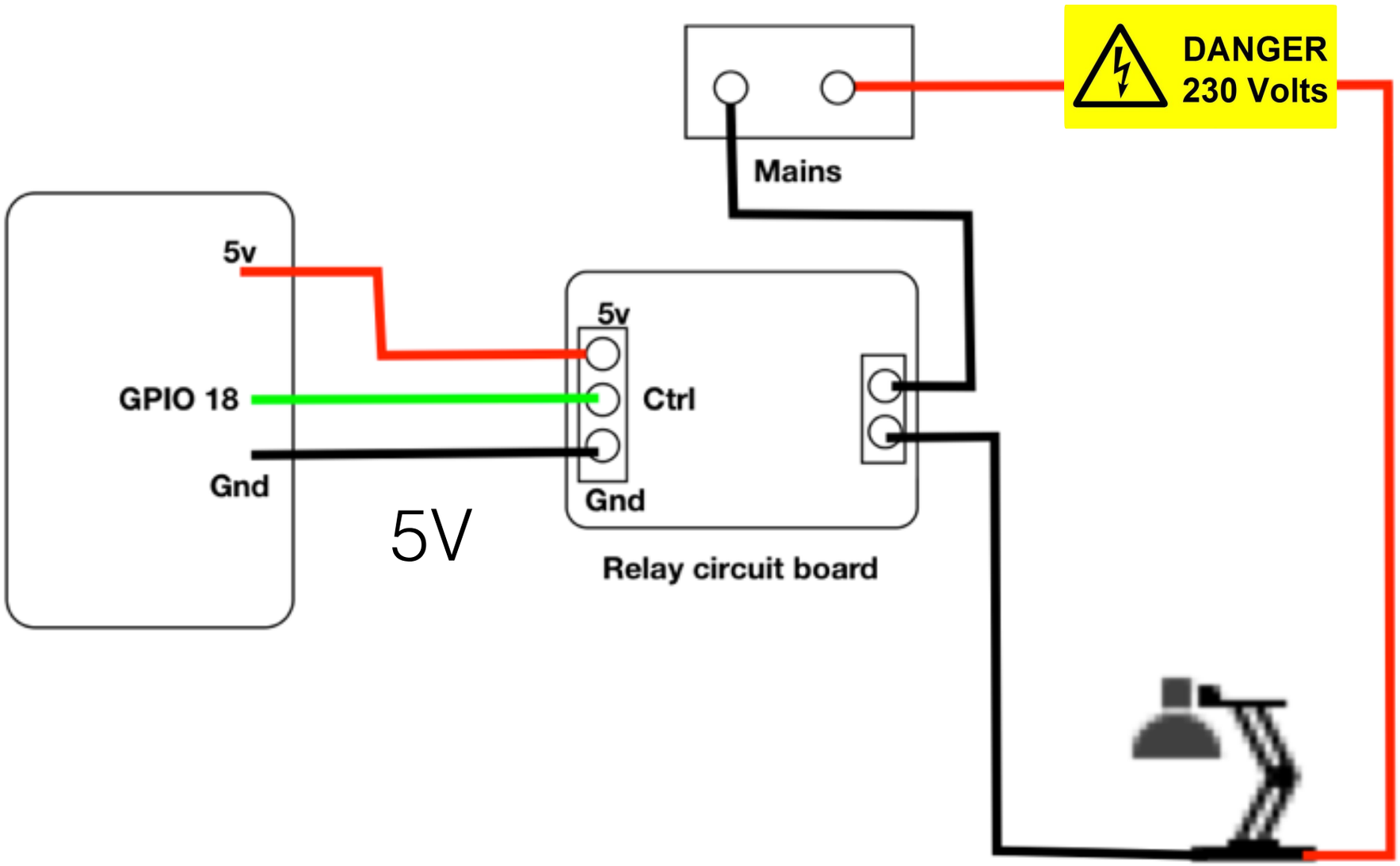


JZC-11F
005-1Z
5VDC
T-85°C 220/250V AC5A

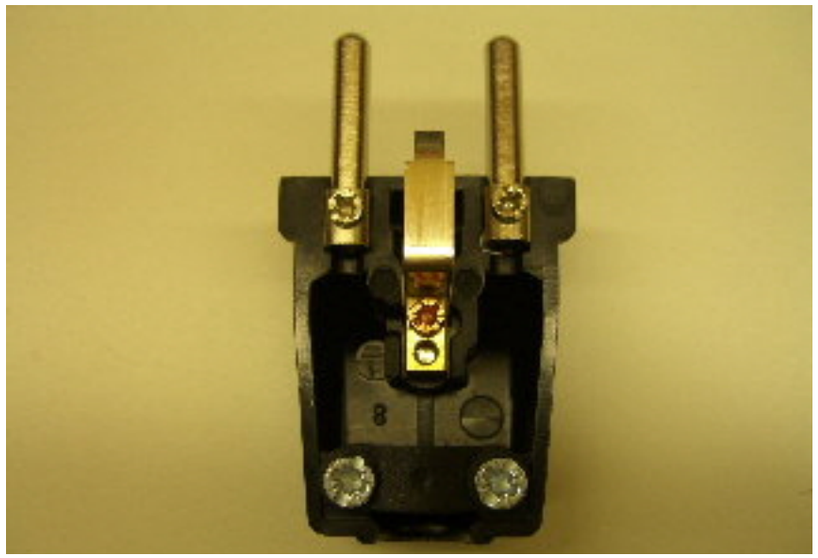

C
COMMON
NC
NORMALLY
CLOSED
NO
NORMALLY
OPEN

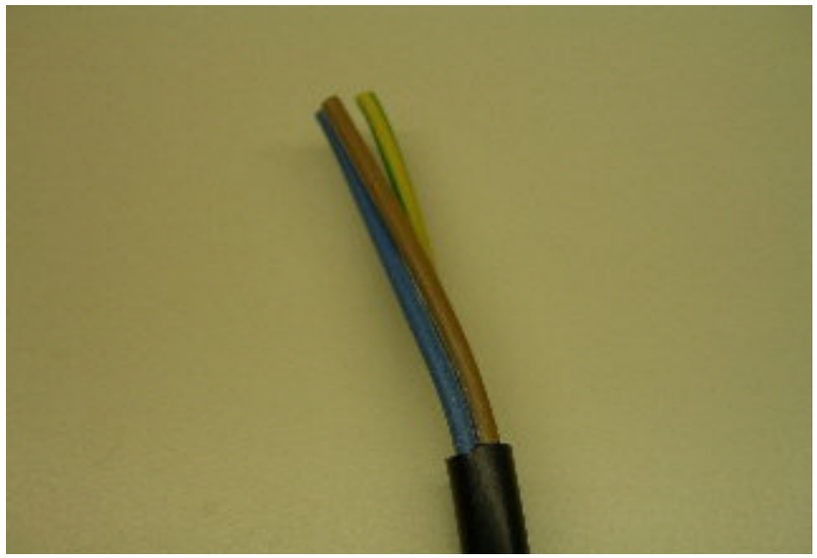

Relay at 'rest'
Relay energised
Low current circuit
High current circuit
Low current circuit
High current circuit
COIL
COIL
Low current circuit
High current circuit
Low current circuit
High current circuit

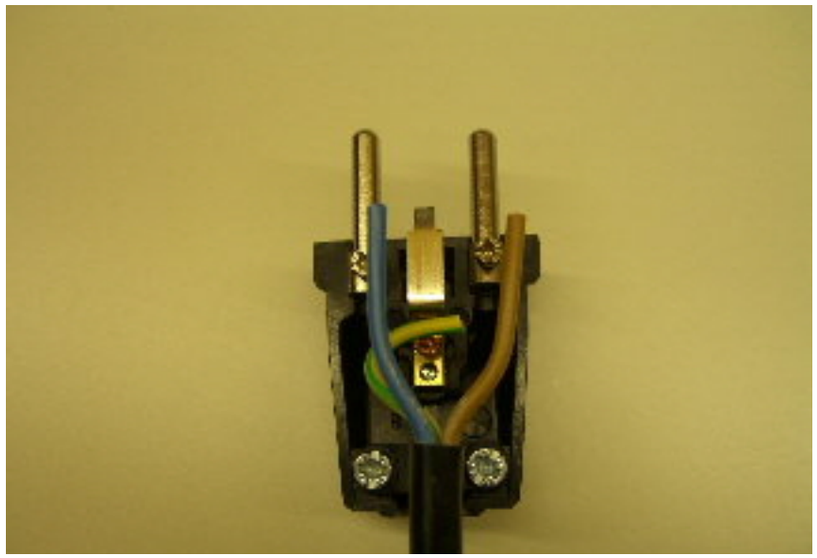
Connection

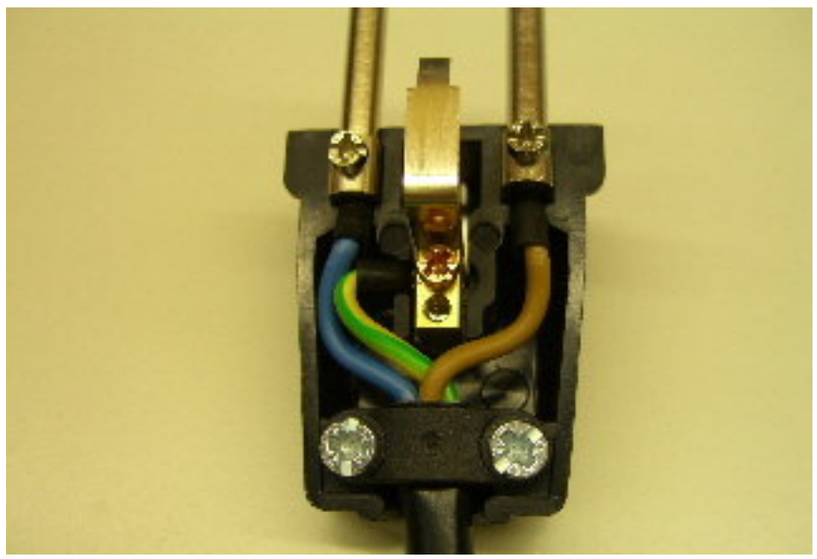

DANGER
230 Volts
Mains
5v
GPIO 18
Gnd
5V
5v
Ctrl
Gnd
Relay circuit board

Preparation









Coding

- Switch the lamp on and off every 5 seconds