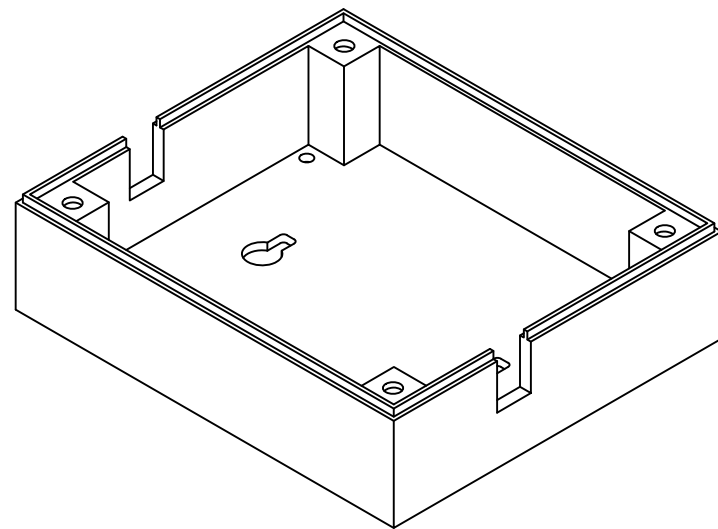


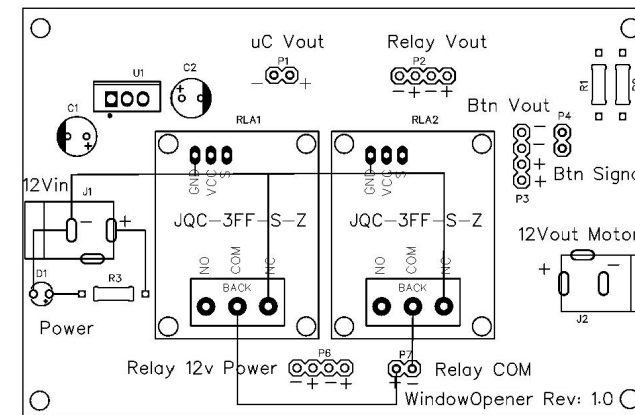
Circuit Diagram- final design



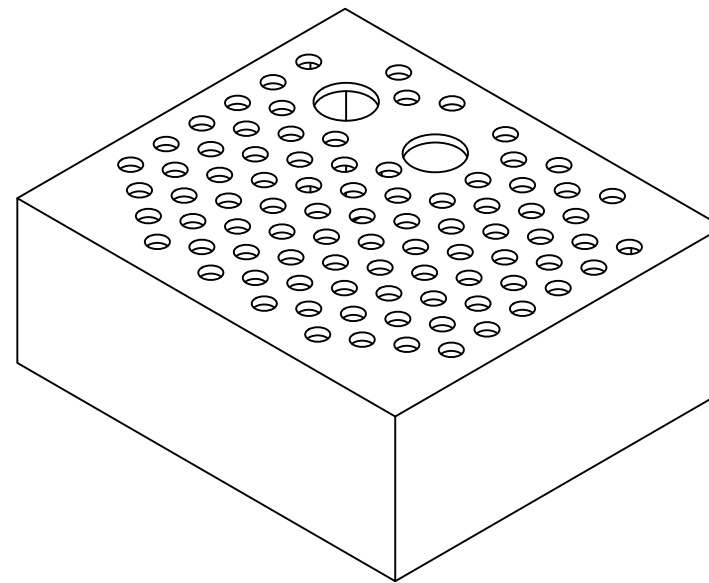
Enclosure Base - 3D Printed

```
- platform: gpio
  name: "$devicename Open Button"
  id: ${deviceid}_open_button
  pin: 4 # D1
  on_press:
    then:
      - switch.turn_off: ${deviceid}_close_relay
      - if:
          condition:
            switch.is_off: ${deviceid}_close_relay
          then:
            - switch.turn_on: ${deviceid}_open_relay
  on_release:
    then:
      - switch.turn_off: ${deviceid}_open_relay
      - switch.turn_off: ${deviceid}_close_relay
```

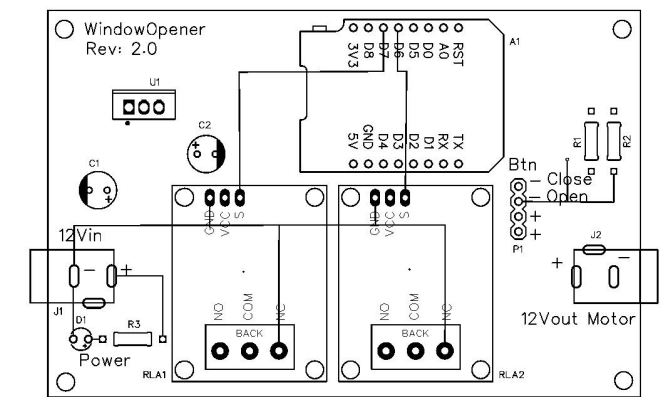
ESPHome Config Sample



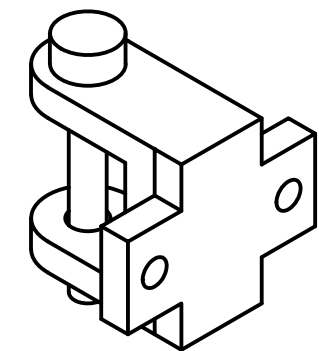
PCB Design - Revision 1.0



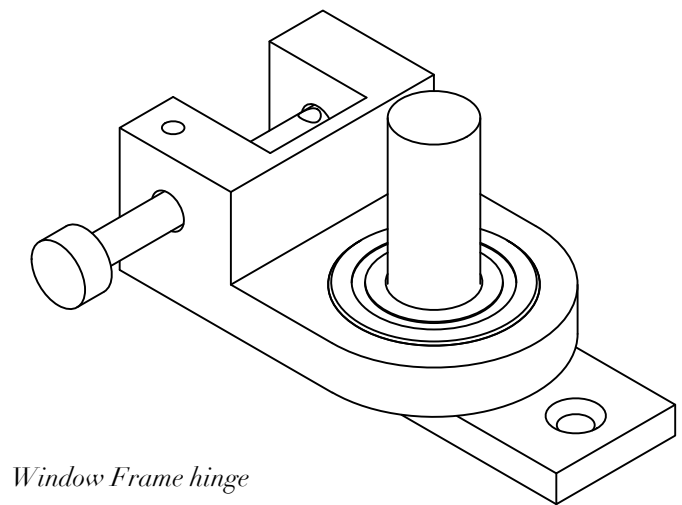
Enclosure Top - 3D Printed



PCB Design - Revision 2.0



Window Hinge



Window Frame hinge

Dept.	Technical reference	Created by Joris Roovers 2020/07/27	Approved by		
		Document type	Document status		
		Title Window Opener	DWG No.		
		Rev.	Date of issue	Sheet 1/1	