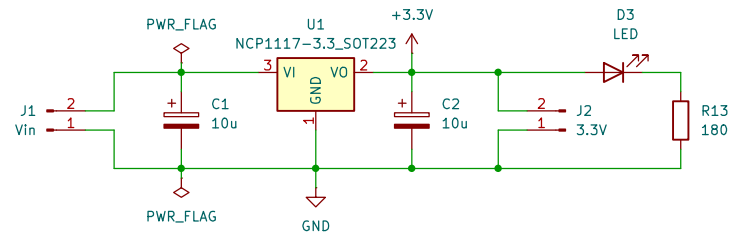
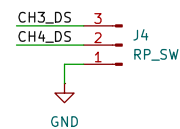
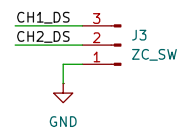


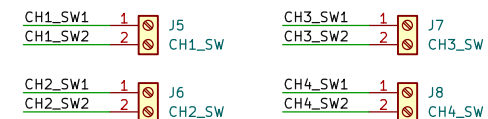
DC Power regulation Circuit



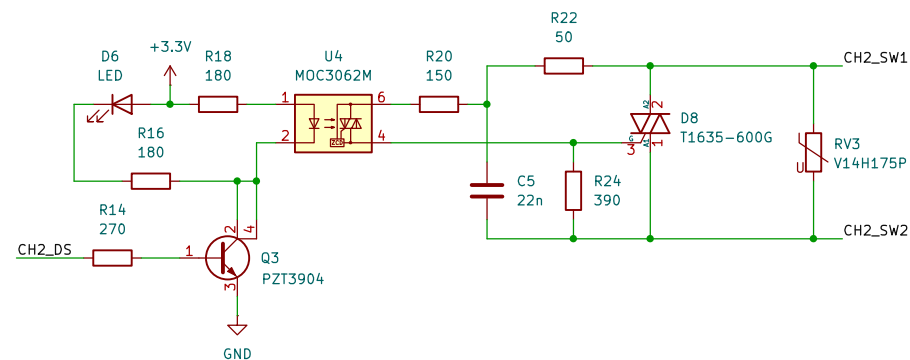
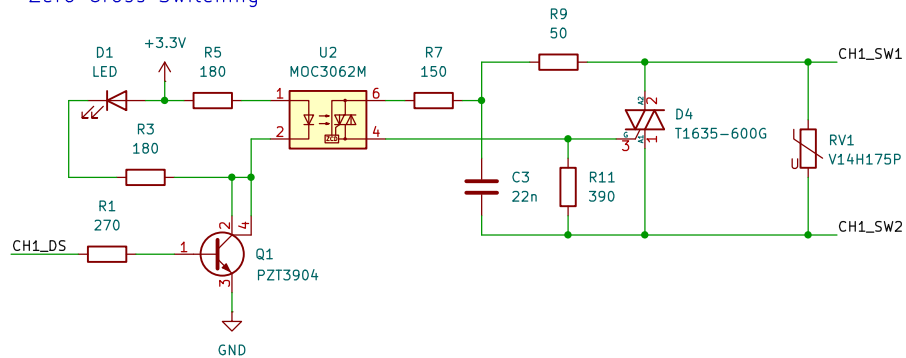
Microcontroller Interface



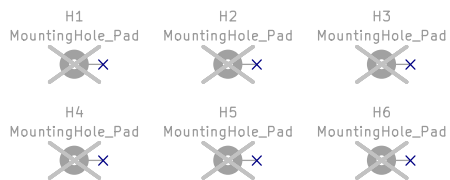
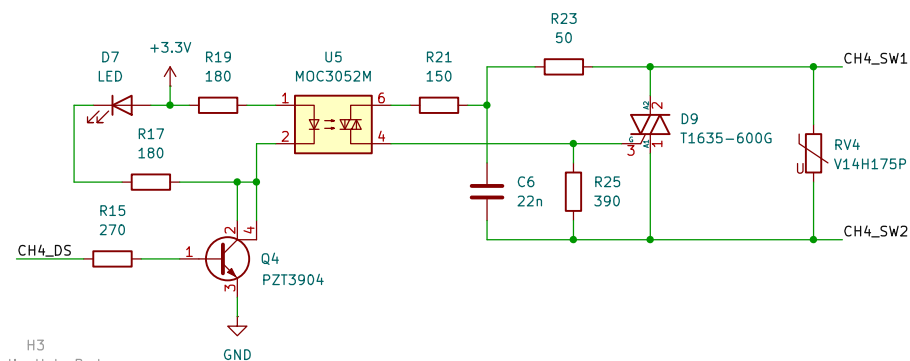
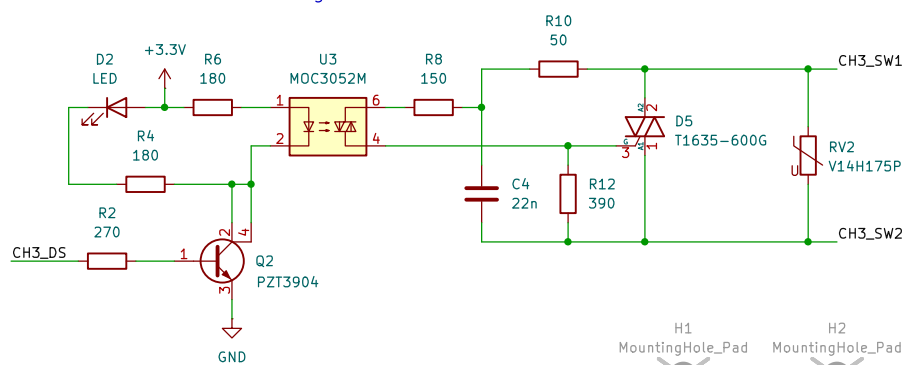
AC switch terminals



Zero Cross Switching



Random Phase Switching



Compadable with 100V systems.
Maximum current 8A.
Capable of switching Inductive loads and Resistive loads.
Depending on the load Heat sinks may be required.

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Sheet: /
File: ac_switching.kicad_sch

Title: AC switching circuit

Size: A4 Date: 2025-03-18

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Rev: 0

Id: 1/1