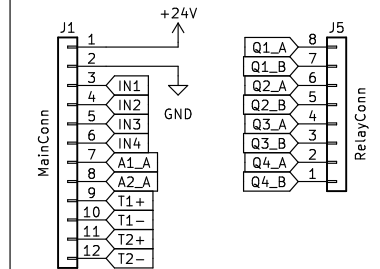
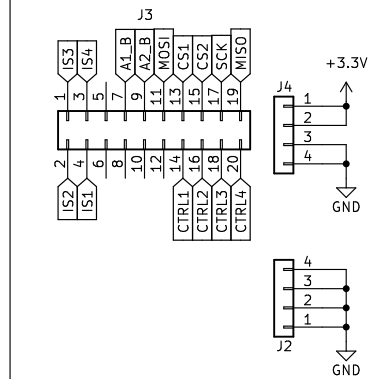


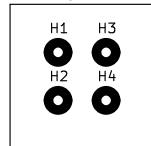
Terminal Block



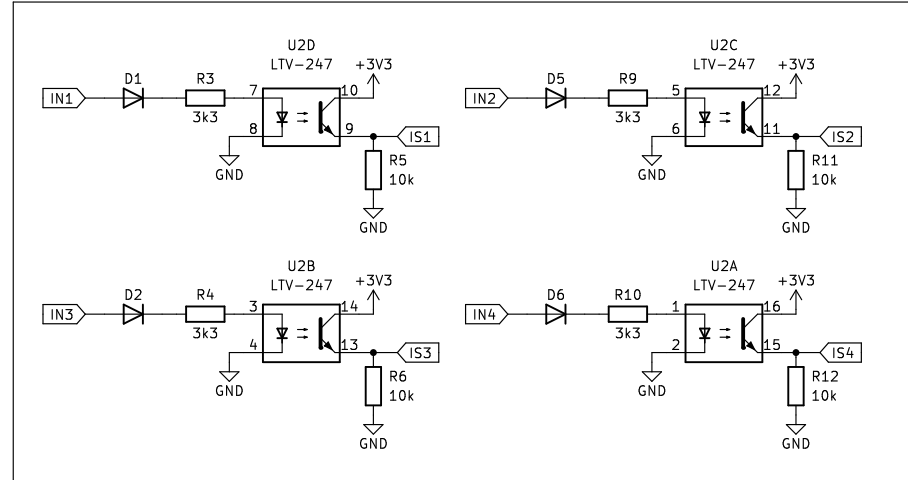
Control Board connector



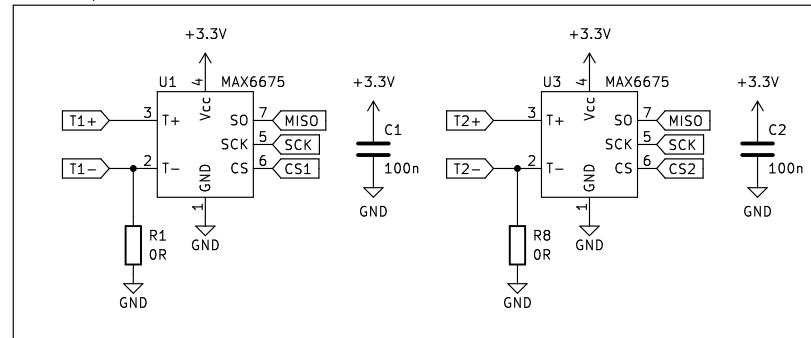
Mounting Hole



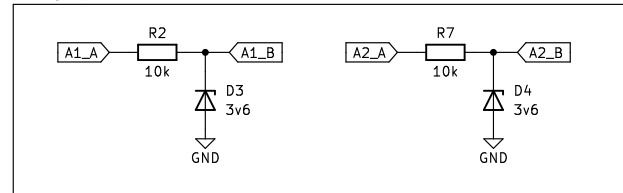
Optical isolation of inputs



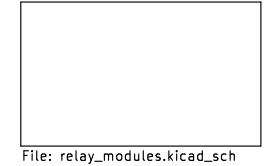
Thermocouple converters



Analog input OVP



Relays



Voltage Management



Designed by:
Kacper Kaczmarek
PUT RocketLab

Sheet: /
File: TermoPLC_RelayBoard.kicad_sch

Title: TermoPLC – Relay Board

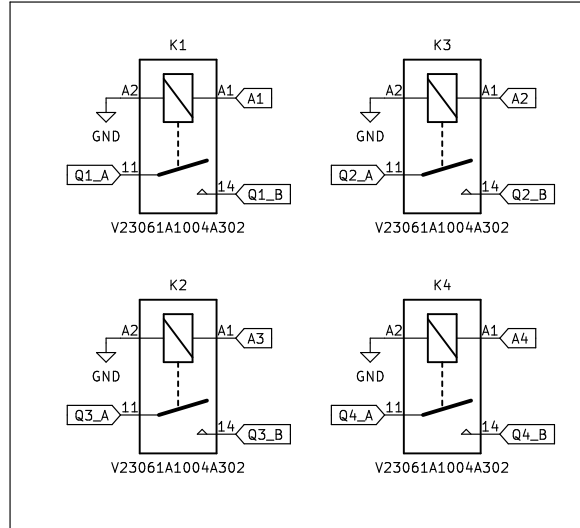
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KiCad E.D.A. eeschema 7.0.6

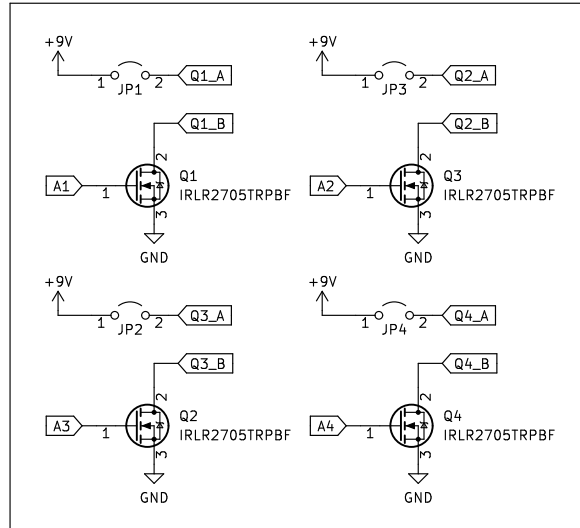
Rev: 1

Id: 1/3

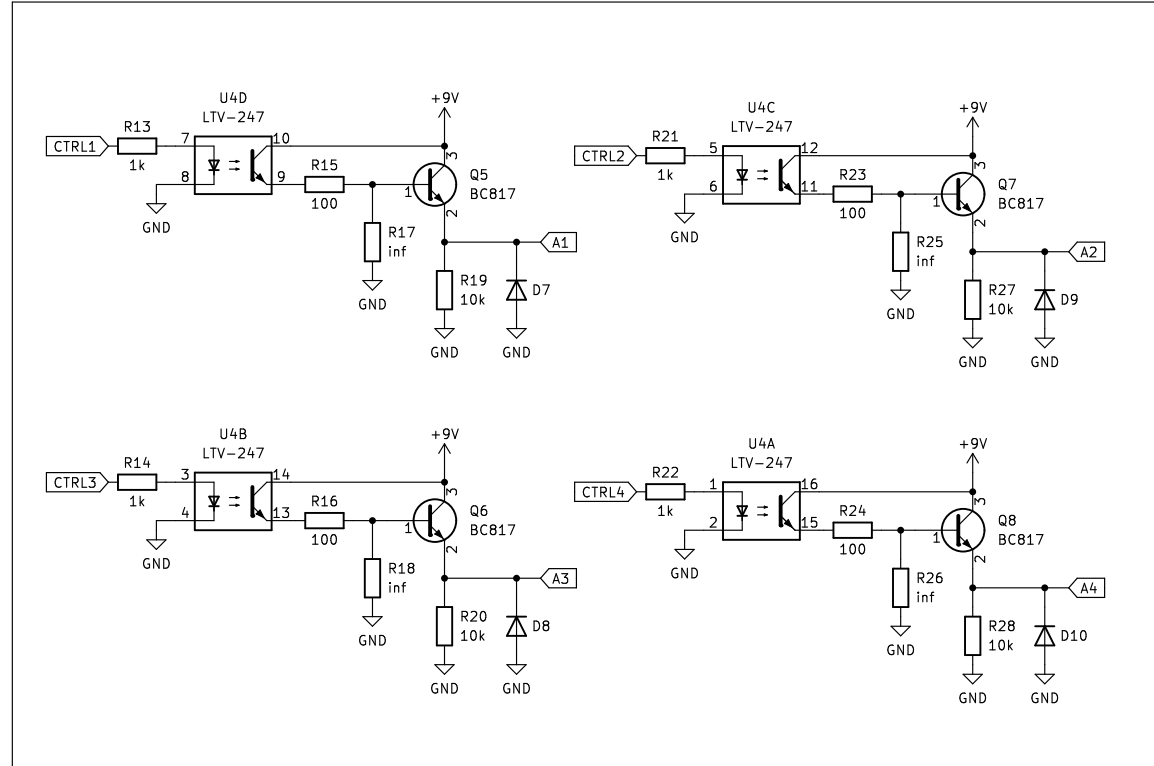
Relays



(Alternative) mosfet's



Relay driver



Designed by:
Kacper Kaczmarek

PUT RocketLab

Sheet: /Relays/
File: relay_modules.kicad_sch

Title: TermoPLC – Relay Board

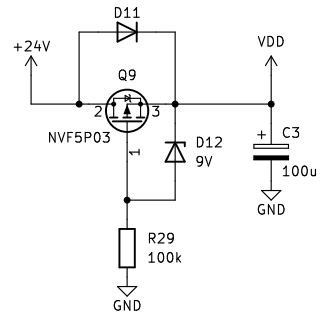
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KiCad E.D.A. eeschema 7.0.6

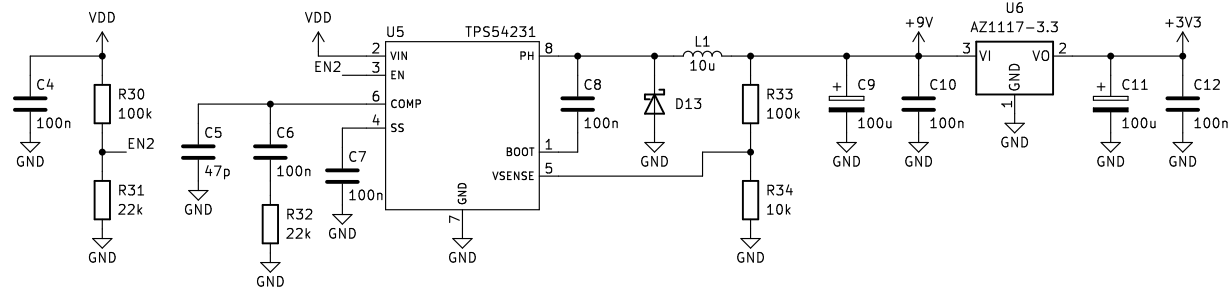
Rev: 1

Id: 2/3

Reverse polarity protection



Voltage Converter



Designed by:
Kacper Kaczmarek

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Sheet: /Voltage Management/
File: voltage_management.kicad_sch

Title: TermoPLC – Relay Board

Size: A4 Date: 2022-08-23

KiCad E.D.A. eeschema 7.0.6

Rev: 1

Id: 3/3