

Sheet: /
File: Heatpump_controller.kicad_sch

Title:

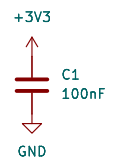
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Date:

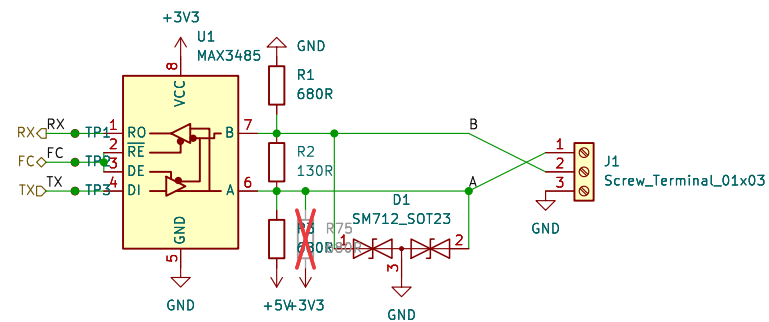
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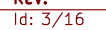


When using a different transceiver chip make sure to recalculate impedance and failsafe bias resistors!
Current values are based on the UMW Youtai MAX3485ESA (LCSC# C668204)
Pull up on A line can be connected to 3.3V or 5V, place only one resistor!

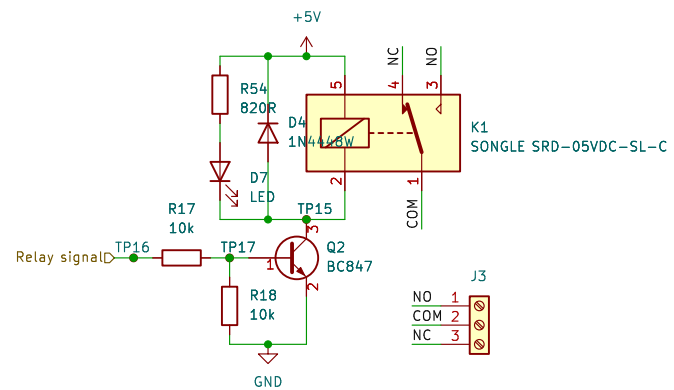


Sheet: /RS485/ File: rs485.kicad_sch		
Title:		
Size: A4	Date:	Rev:
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10 12 is already weakly pulled down by relay 3



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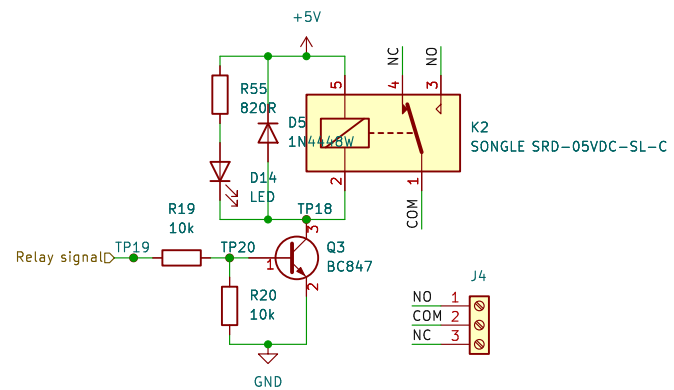
Sheet: /Relay 1/
File: relay.kicad_sch

Title:

Size: A4	Date:
KiCad E.D.A. kicad (7.0.0)	

Date:

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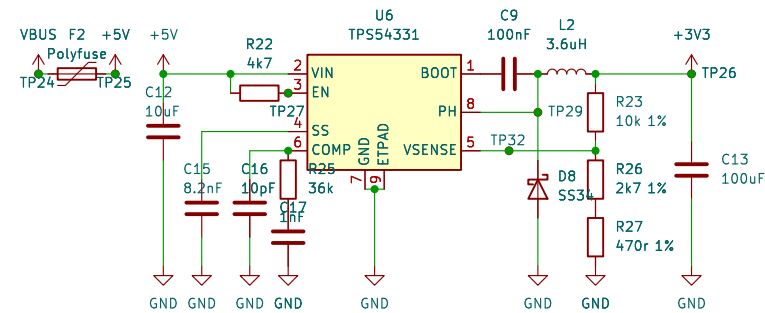
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File: relay.kicad_sch

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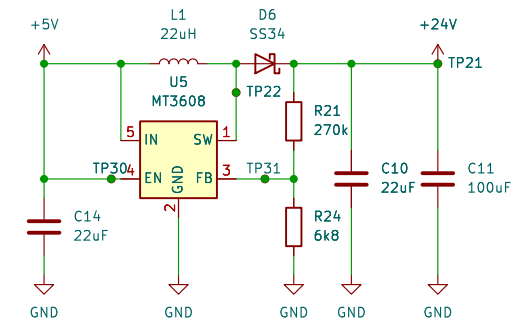
Size: A4	Date:
KiCad E.D.A. kicad (7.0.0)	

Date:

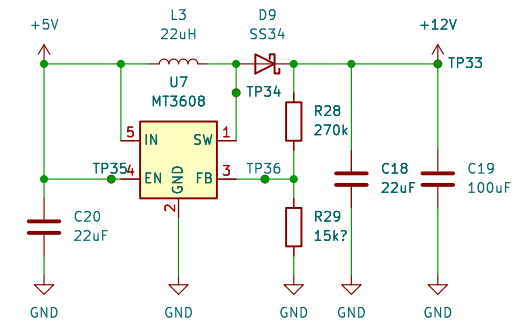
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24V step-up converter for open therm
based on <https://diyless.com/product/slave-opentherm-shield>



12V step-up converter for external pump control



Sheet: /Power/
File: power.kicad_sch

Title:

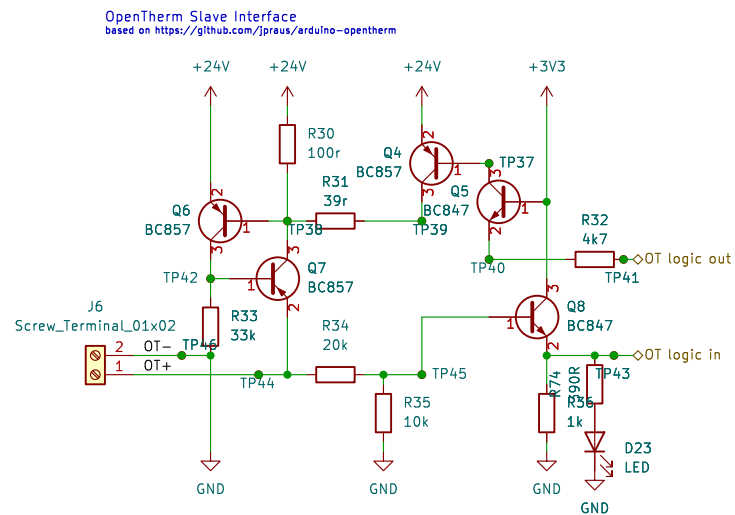
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Sheet: /Open Therm/
File: opentherm.kicad_sch

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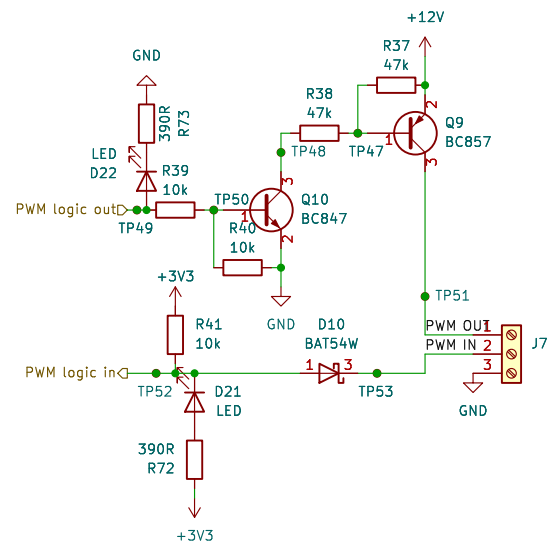
Size: A4

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KiCad E.D.A. kicad (7.0.0)

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Sheet: /Pomp/
File: pomp.kicad_sch

Title:

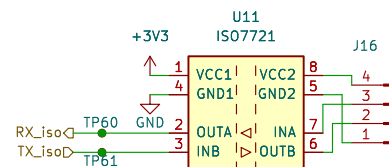
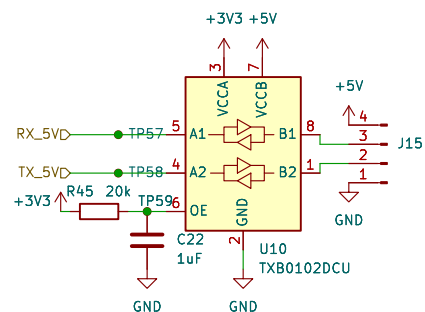
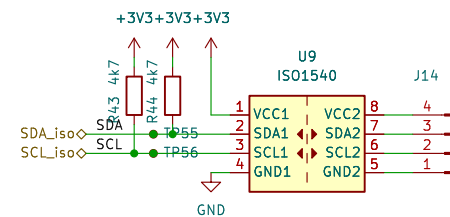
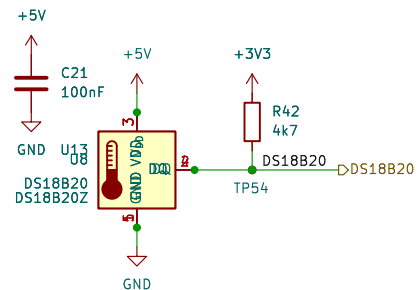
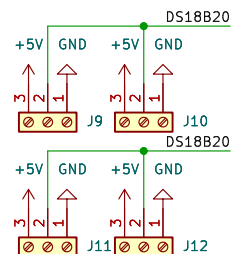
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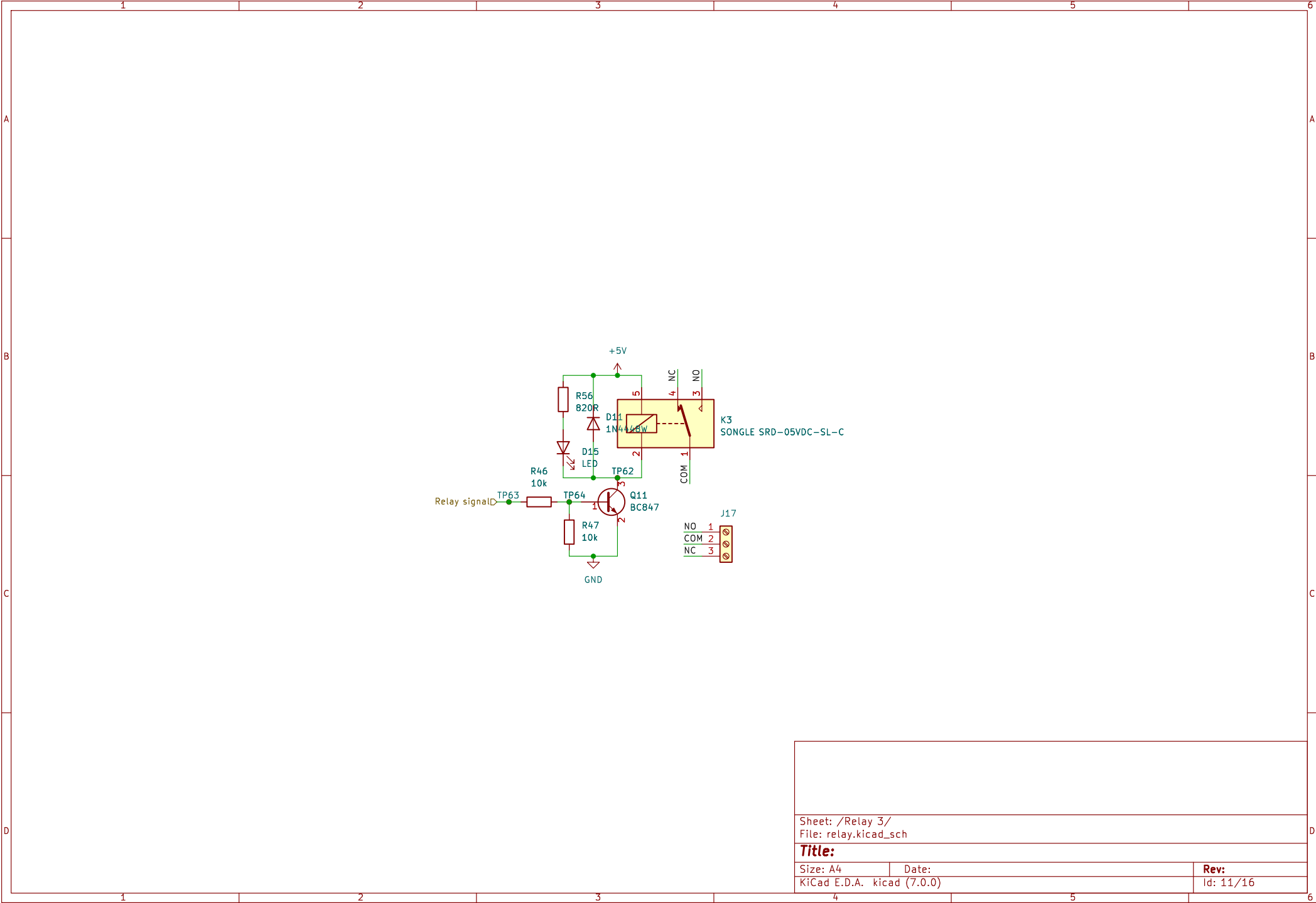
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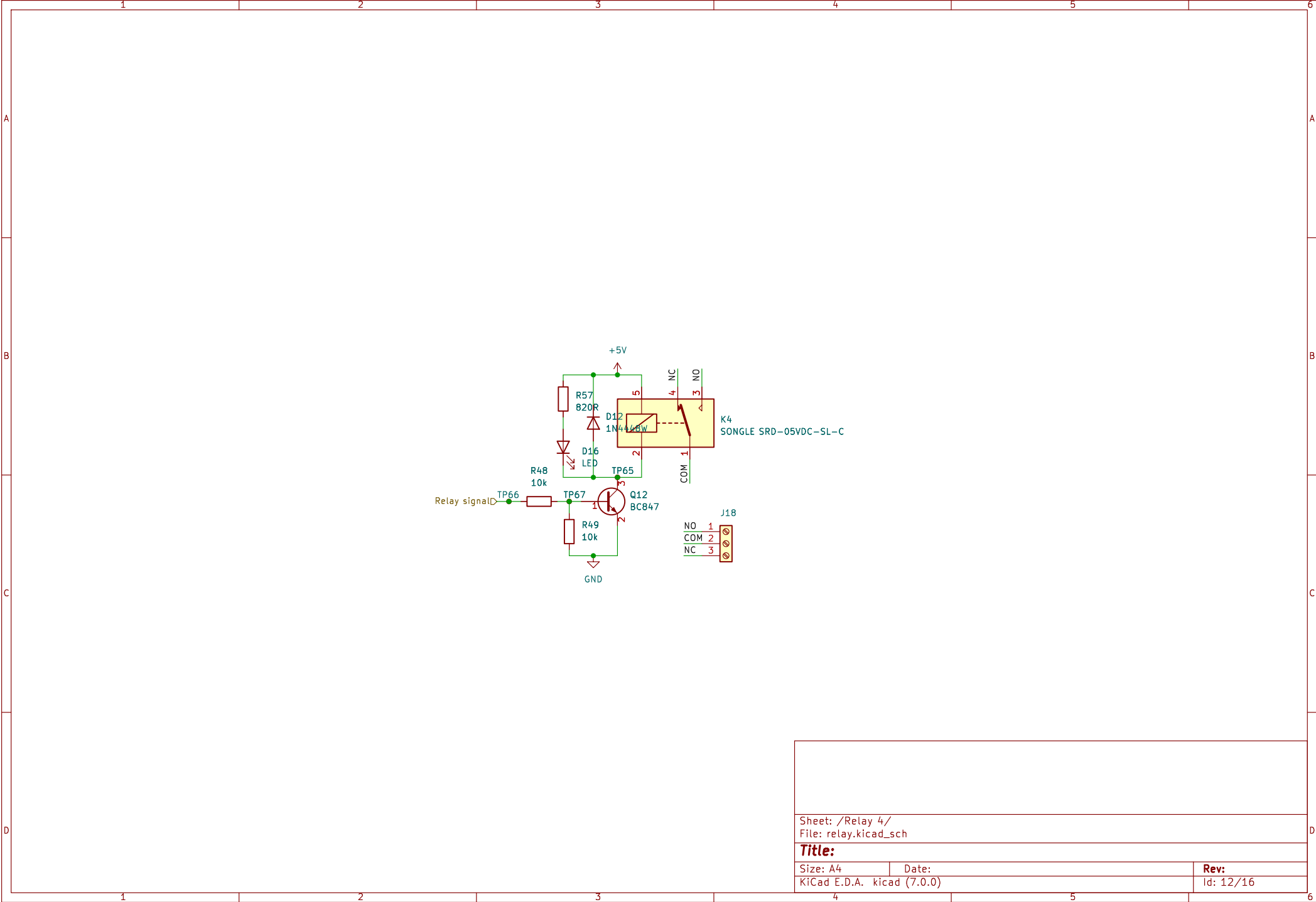
KiCad E.D.A. kicad (7.0.0)

Rev:

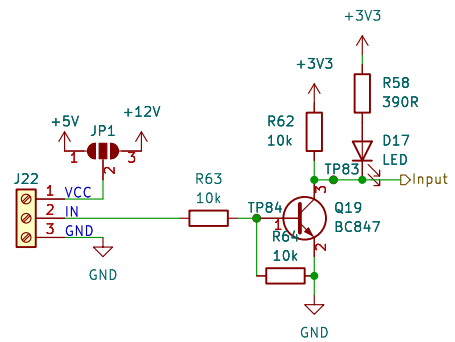
Id: 9/16











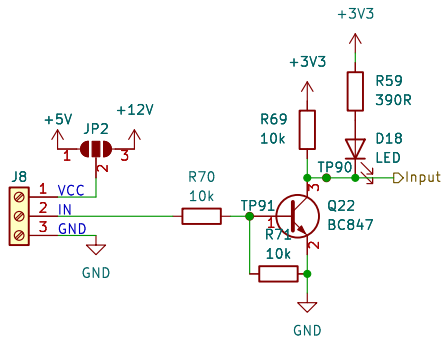
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File: input.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (7.0.0)

Date:

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Sheet: /Input 2/
File: input.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (7.0.0)

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