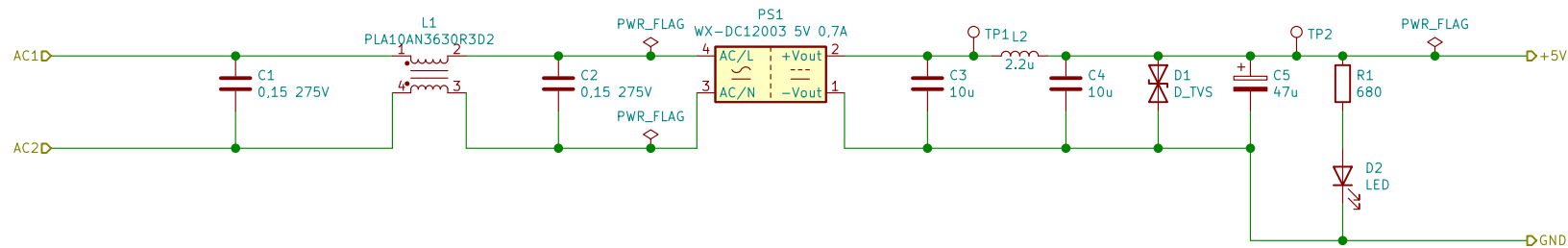
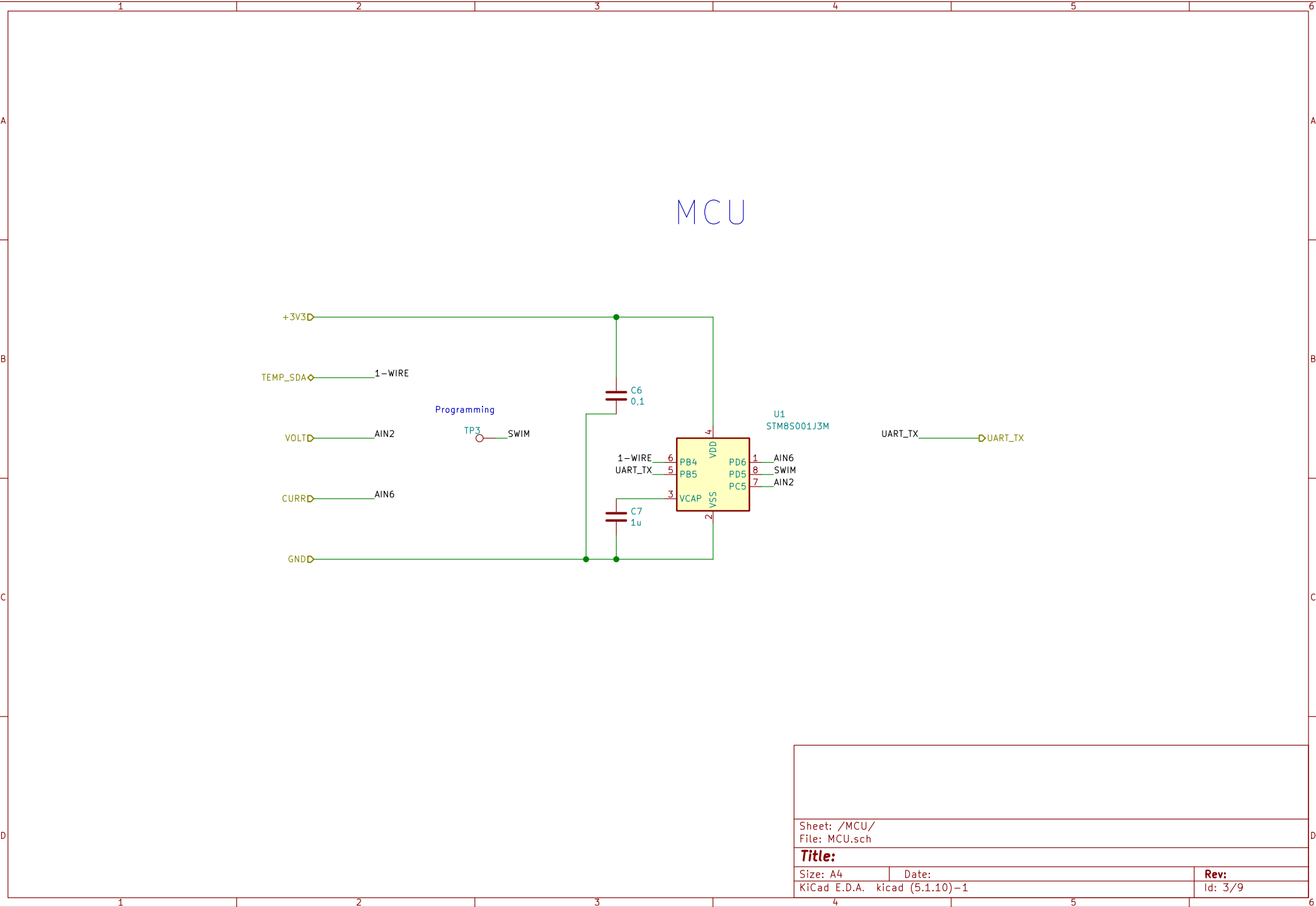


AC/DC +5V power source



Sheet: /AC-DC 5V/ File: AC-DC 5V.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (5.1.10)-1		Id: 2/9



Sheet: /MCU/
File: MCU.sch

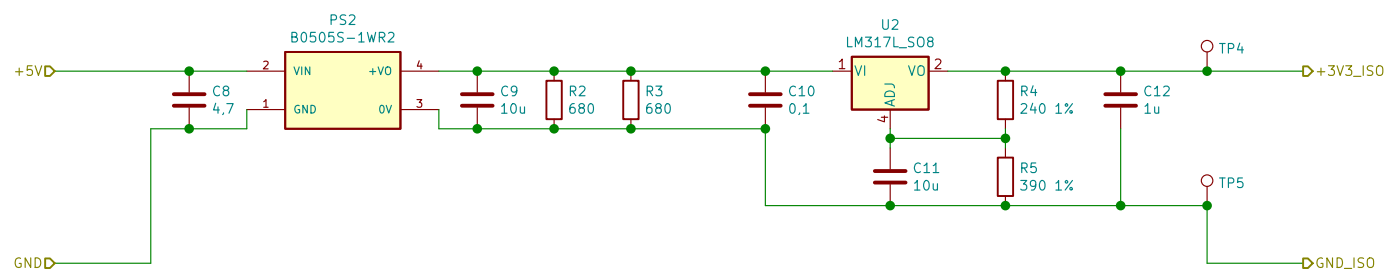
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Date:

Rev:
Id: 3/9

Isolated +3V3 power source



Sheet: /+3V3_ISOLATED/
File: +3V3_isolated.sch

Title:

Size: A4

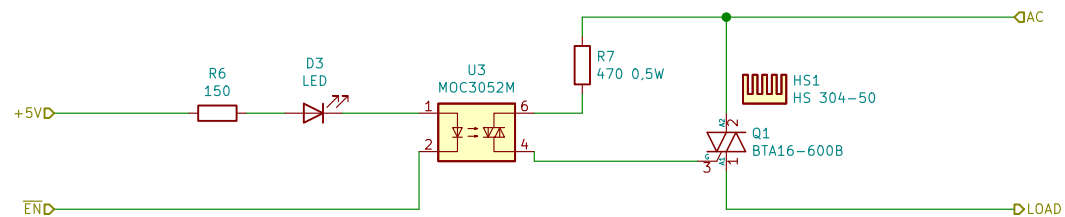
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KiCad E.D.A. kicad (5.1.10)-1

Rev:

Id: 4/9

Isolated TRIAC control circuit



Sheet: /ISOLATED_TRIAC/
File: Isolated_TRIAC.sch

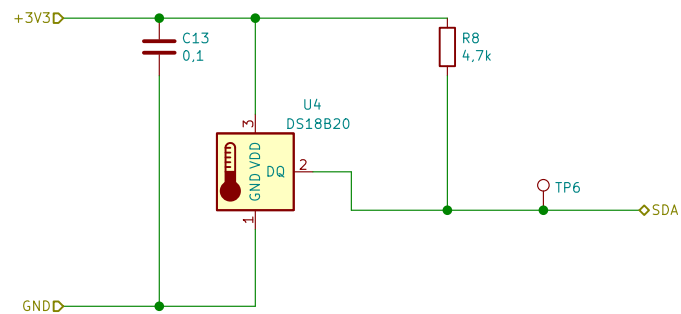
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Size: A4
KiCad E.D.A. kicad (5.1.10)-1

Date:

Rev:
Id: 5/9

1-wire temperature sensor



Sheet: /TEMP_SENSOR/
File: Temp_sensor.sch

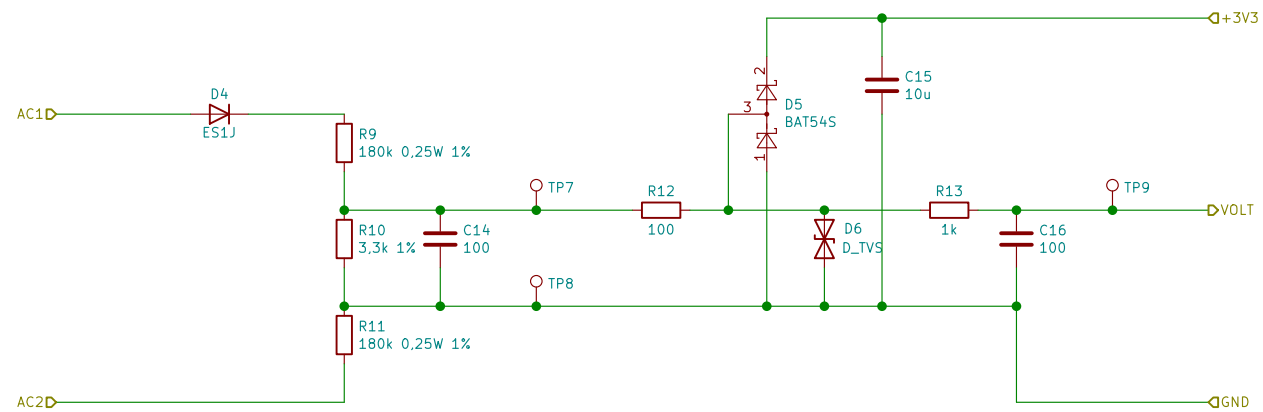
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Date:

Rev:
Id: 6/9

Input 230V voltage measurement circuit



Sheet: /VOLTAGE_DIVIDER/
File: Voltage_divider.sch

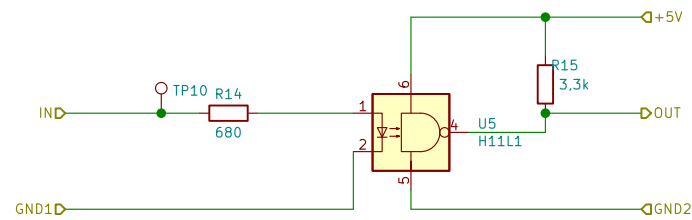
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Size: A4
KiCad E.D.A. kicad (5.1.10)-1

Date:

Rev:
Id: 7/9

UART isolator



Sheet: /OPTOISOLATOR/
File: Optoisolator.sch

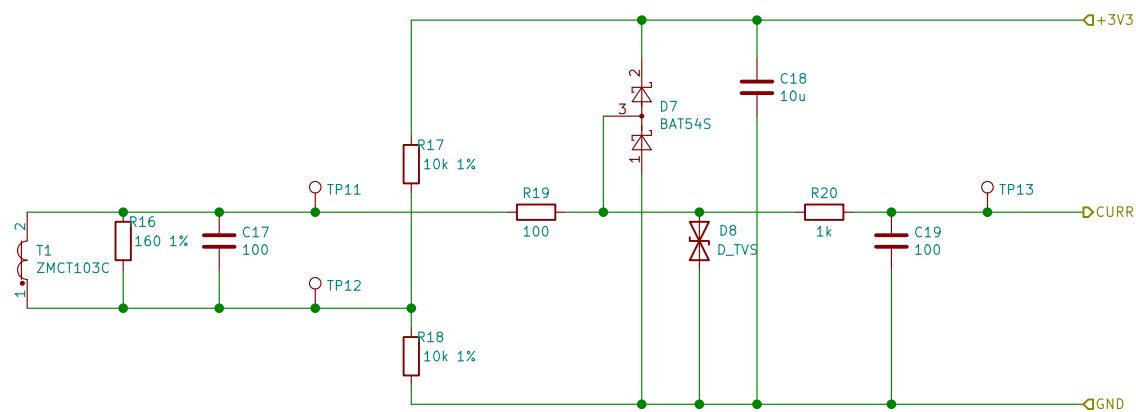
Title:

Size: A4
KiCad E.D.A. kicad (5.1.10)-1

Date:

Rev:
Id: 8/9

Load current measurement circuit



Sheet: /CURRENT_SENSOR/
File: Current_sensor.sch

Title:

Size: A4
KiCad E.D.A. kicad (5.1.10)-1

Date:

Rev:
Id: 9/9