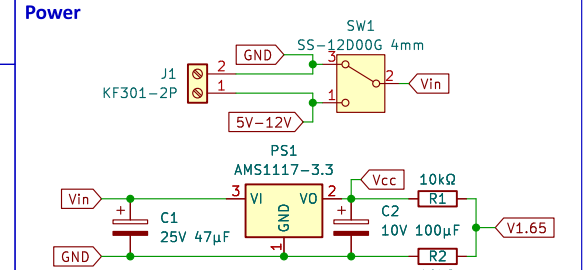
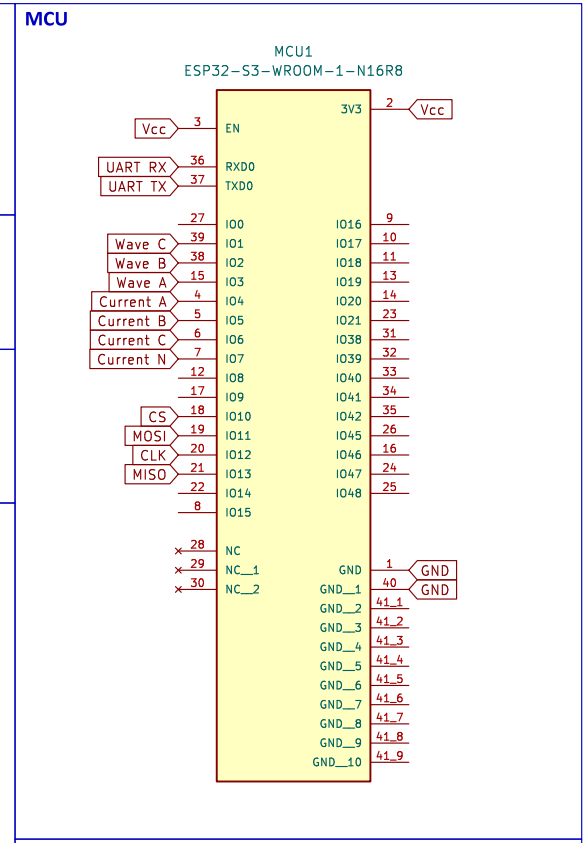
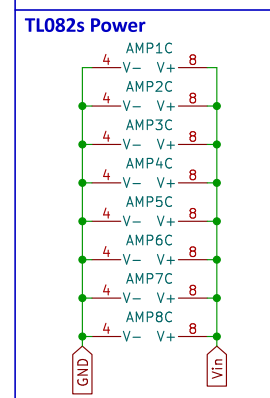
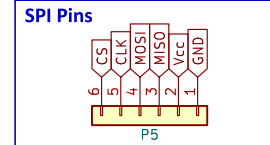
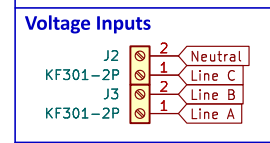
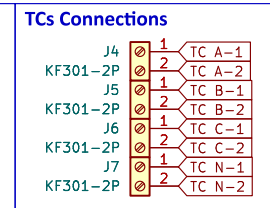
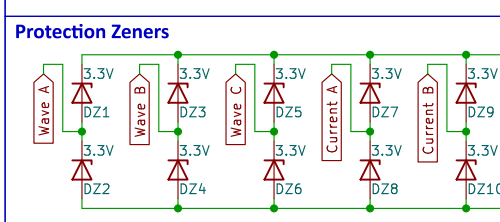
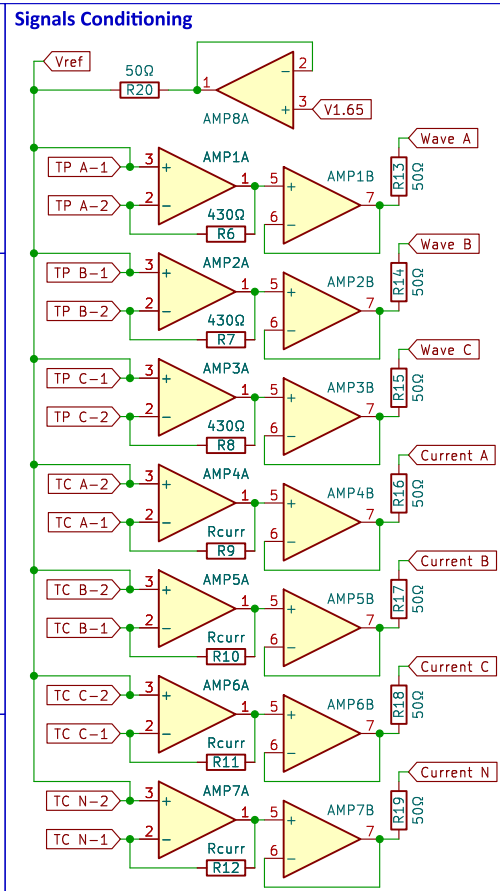
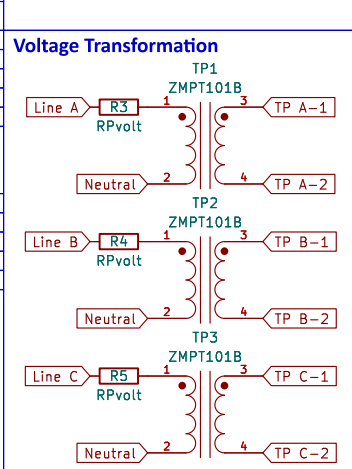
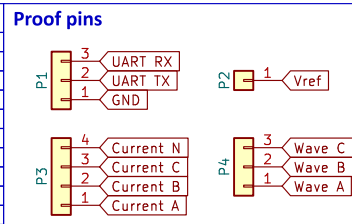


Resistor to Current			
Current	Rcurr	Type	Ratio
1000A	2Ω	0	3000:1
750A	2.7Ω	1	3000:1
500A	4.3Ω	2	3000:1
300A	6.8Ω	3	3000:1
200A	10Ω	4	3000:1
120A	18Ω	5	3000:1
80A	27Ω	6	3000:1
100A	12Ω	7	2000:1
20A	68Ω	8	2000:1

Resistor to Voltage		
Voltage	RPvolt	Type
440Vac	510kΩ	0
380Vac	470kΩ	1
220Vac	300kΩ	2
127Vac	180kΩ	3

Type of Electrical System	
System	Type
Single-phase (P+N)	0
Biphasic (2P)	0
Biphasic (2P+N)	1
Three-phase (3P+N)	2



Observation

After selecting the ideal resistor for your application, according to the tables, remember to modify the value of the variables "CURRENT TYPE", "VOLTAGE_TYPE" and "SYSTEM_TYPE" in the MCU code according to what's in the tables

github.com/lucasguerra/power_vision
linkedin.com/in/lucasguerra

Sheet: /
File: board.kicad_sch

Title: Power Vision V4.0 Schematic

Size: A4 Date: 26/06/2024
KiCad E.D.A. kicad 7.0.10

Rev: 1.0
Id: 1/1