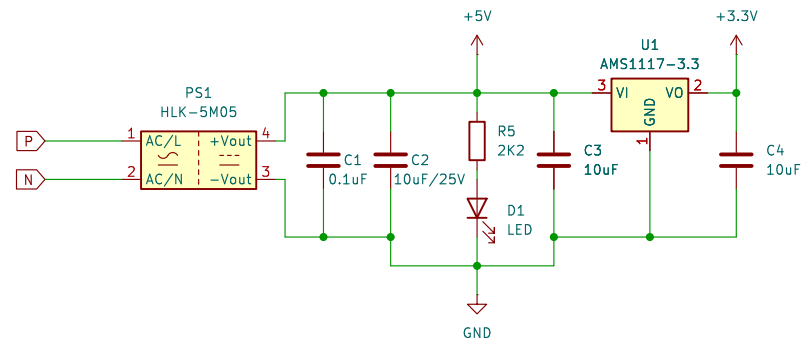
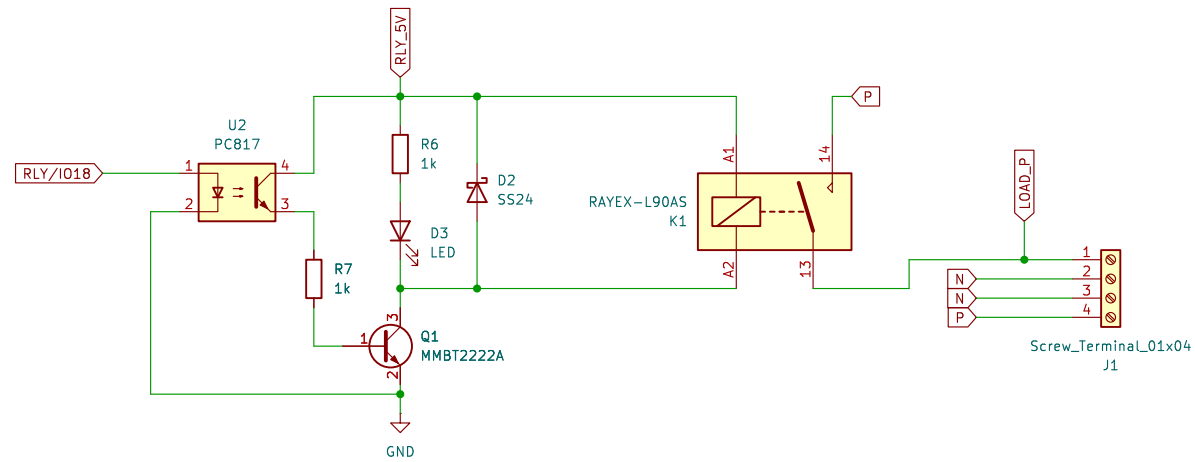


PWR SUPPLY



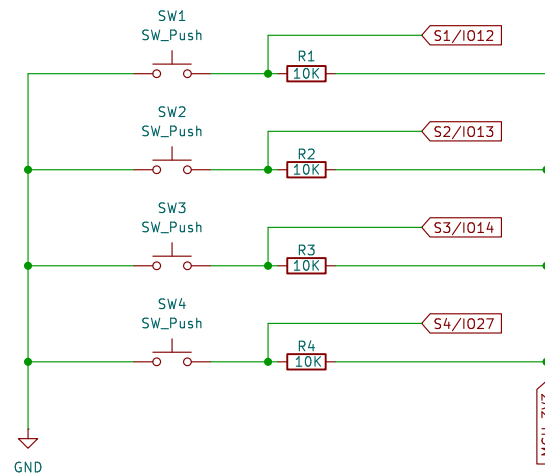
220V AC/110V AC to 5V DC converter power supply

RELAY



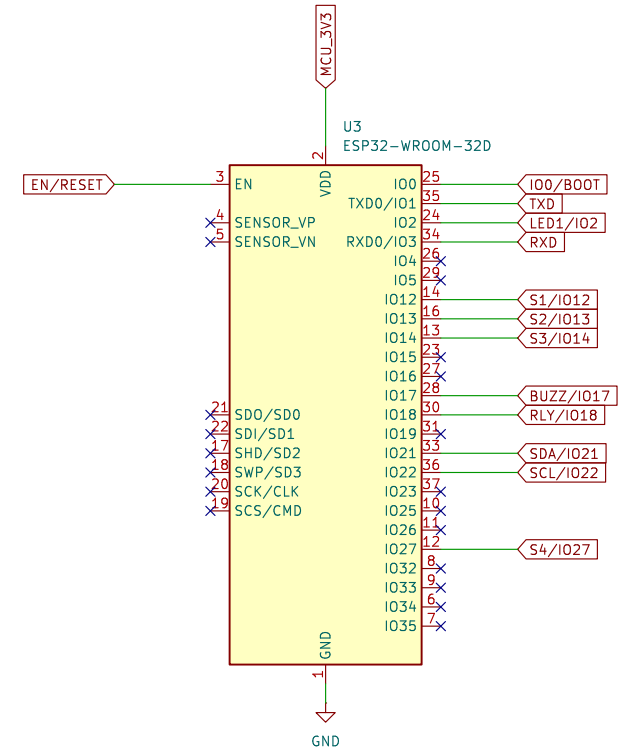
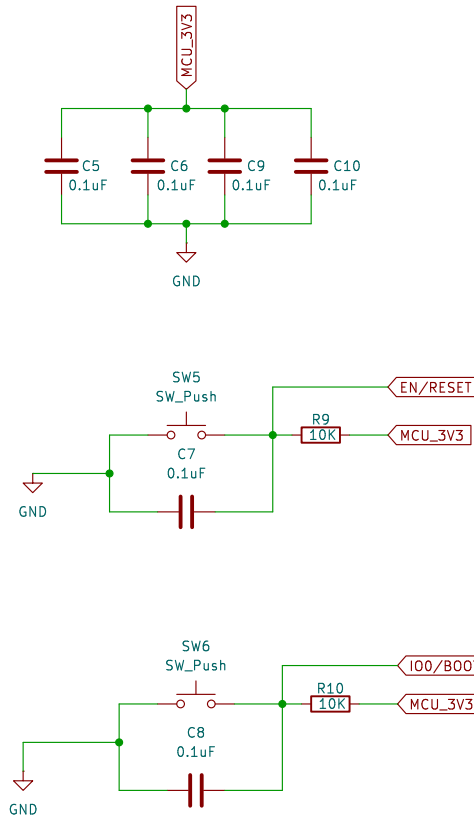
Upto 30A 220V AC/110V AC load automation

SET-UP BUTTONS

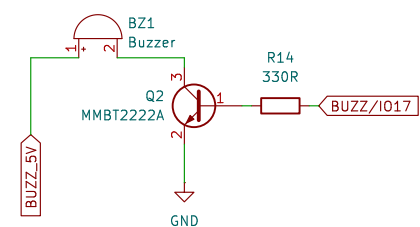


Push button for setting up time manually

MICROCONTROLLER

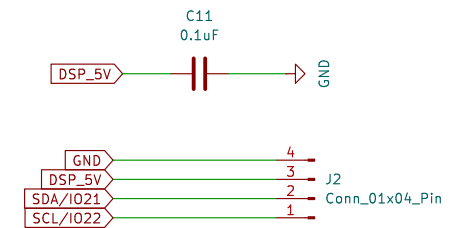


FEEDBACK BUZZER



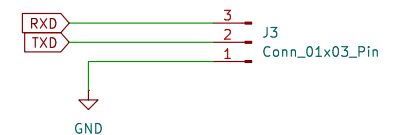
Real time feedback on board

DISPLAY



I2C port for Display

PROGRAMMING PINS



UART pins for Programming and debugging

ISOLATION



Design By—Md Ammar Maniyar

Ampnics

Sheet: /
File: MHDK_03.kicad_sch

Title: GEN AI based timer board

Size: A3

Date: 2025-04-16

Rev: v0.1

REV. 10.1

Ed: 1/1