Termo-camera schematic (EasyEDA V4.5.6)

Components visible:
- SW1, SW2 — switches
- L1 Lighting
- U10 Gearbox
- U4 Fan, U5 Fan
- DIP1 Plug-in
- R16 470, U1 MOC3063, LED3 Green, VCC_5v, R15 220
- B1 BTA41, R18 390, R22 55, R20 55
- R17 470, U2 MOC3063, LED2 Green, R14 220, VCC_5v
- B2 BTA41, R19 390, R21 55, R23 55
- LED1 Blue, R13 220, VCC_5v
- U3 MOC3063, SP1 Bell
- Q1 AO3400A, R6 100k
- Q2 AO3400A, R11 100k
- Q3 AO3400A, R12 100k
- R3 51k, R2 10k, R1 10k, R4 10k, R5 470
- Reset (button 1 2 3 4), C1 0.1u
- R7 10k, R8 10k, R10 470, R9 10k
- ESP8266-12E (REST, ADC, CH-PD, GPIO16, GPIO14, GPIO12, GPIO13, VCC, TXD, RXD, GPIO05, GPIO04, GPIO0, GPIO02, GPIO15, GND, CSE, MISO, GPIO09, GPIO10, MOSI, SCLK)
- Burn (button 1 2 3 4)
- USB1 USB-TYPE A_Female (VCC, D-, D+, GND)
- VCC_3v3
- U6 BME280 (VIN, GND, SCL, SDA)
- U7 BME280 (VIN, GND, SCL, SDA)
- U8 Source 5V (220V_L, 220V_N, 5V, GND)
- 220V L, 220V N
- R24 220, LED4 Red
- U9 Stabilizer 3.3V, AMS1117 3.3V (Vin, Vout)
- C3 0.1u, C4 10u
- VCC_5v, VCC_3v3

TITLE: Termo-camera
REV: 1.0
Date: 2022-02-19
Sheet: 1/1
EasyEDA V4.5.6
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