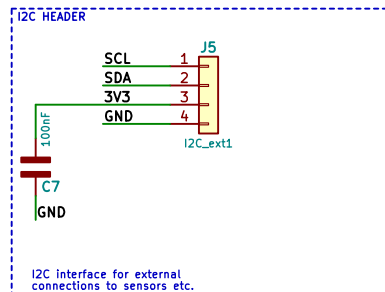
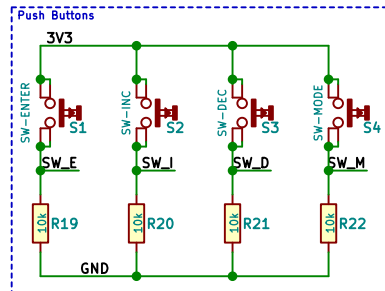
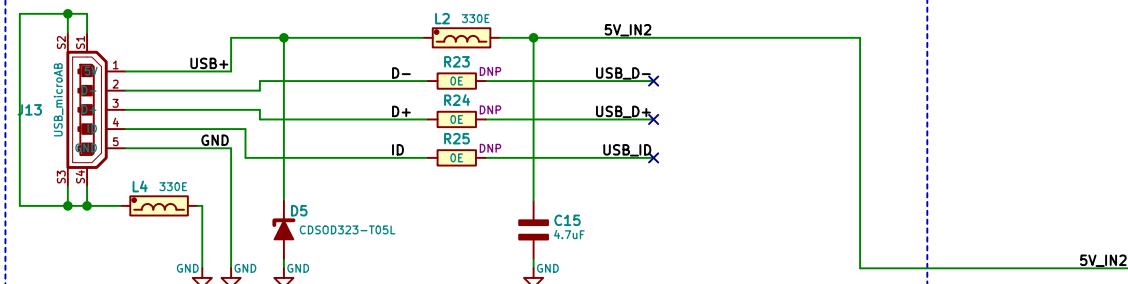


INPUT POWER

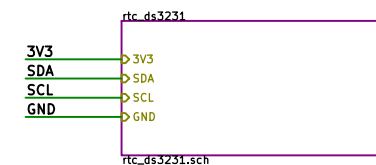
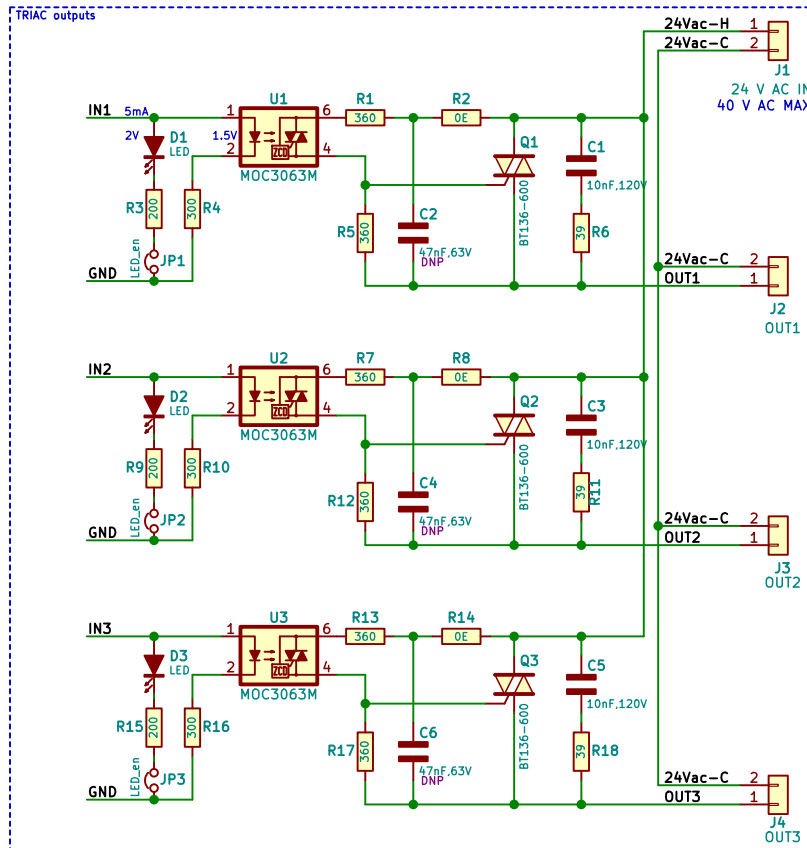
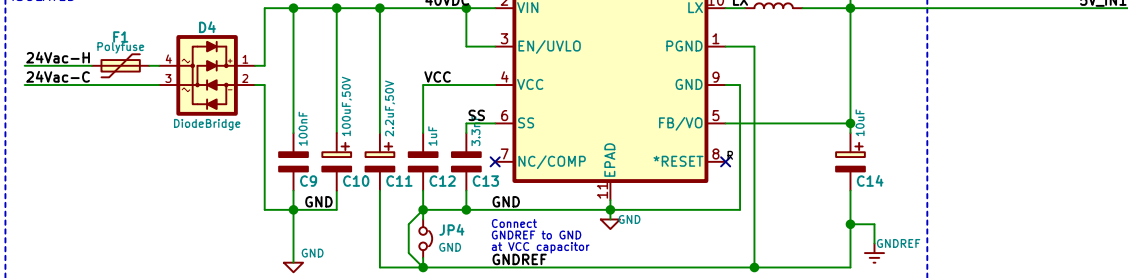
Input Power sources are :
a. Micro USB 5V to Wemos Lolin
b. 28 V AC to 5 V DC via switching regulator
c. Micro USB on Wyostat (only Power, no Data)
When using option "b" or "c", the micro USB cable MUST be removed to prevent power conflicts.
When using option "a", the Power Selector Header must be in OFF position.



USB INPUT + REGULATOR



AC-DC POWER SUPPLY 40 V AC MAX. ISOLATED



- SC1
- SC2
- SC3
- SC4

WyoLum Sheet: / File: wyostat.sch Title: WYOSTAT		BOM : 1. ESP32 : Wemos Lolin 2. Opto : MOC3063SR2M 3. Triac : BT134-600E,127 (TH) : BTA204S-600E,118 (SMD) 4. LED : LTST-C193KGKT-5A 5. Bridge Rectifier : MDB6S 6. PTC Fuse : 02CF0075AF2C 7. DC-DC Converter : MAX17502 8. 10nF/120V AC : LDEIB2100KA0N00 9. 47nF/63V AC : LDEEB2470KA0N00 10. Inductor L1 : ELL-BTP220MB 11. 100uF/50V Elco : HHXC500ARA101MJA0G : EMZA630ADA101MJA0G
Size: A4	Date: 2018-03-12	Rev: rev 1
KiCad E.D.A. kicad no-vcs-found-67ccf7661ubuntu16.04.1		Id: 1/2

Id: 2/2