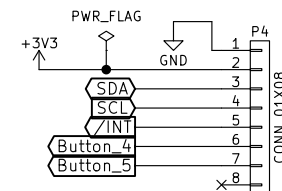
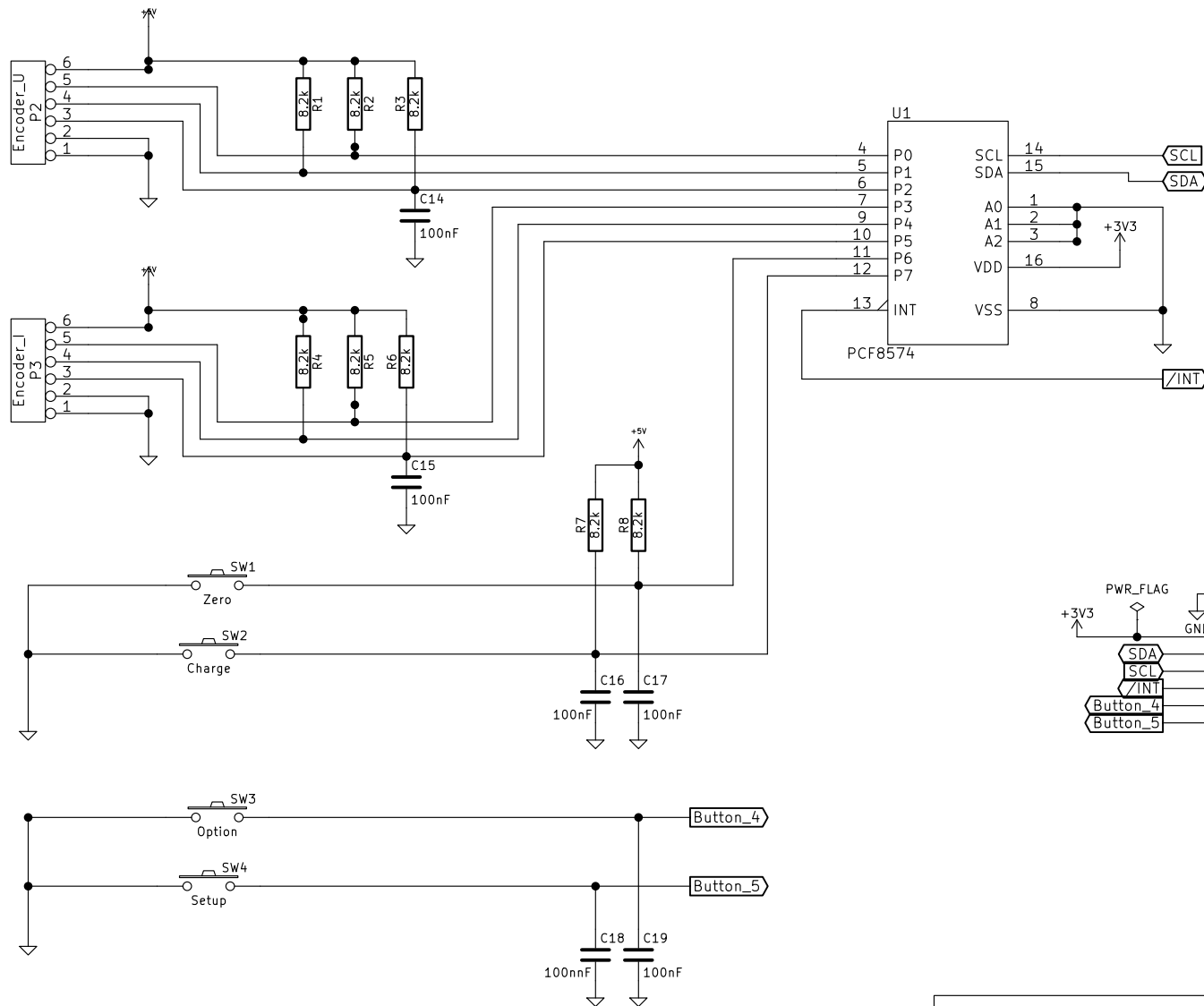


1 = GND
2 = Push_Button
3 = Push_Button
4 = Out_B
5 = Out_A
6 = VDD

	A	B
1	0	0
2	1	1
3	1	0
4	0	1



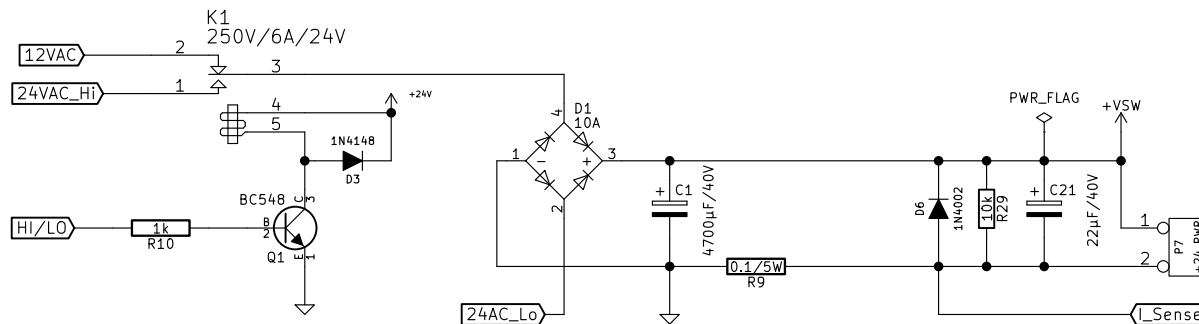
Steckerbelegung
1 = GND
2 = +5
3 = SDA
4 = SCL
5 = INT
6 = Button_4
7 = Button_5
8 = NC

Sheet: /MMI/
File: MMI.sch

Title: Grayhill Rotary Encoder Board

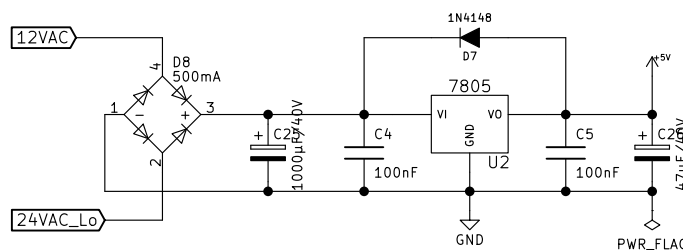
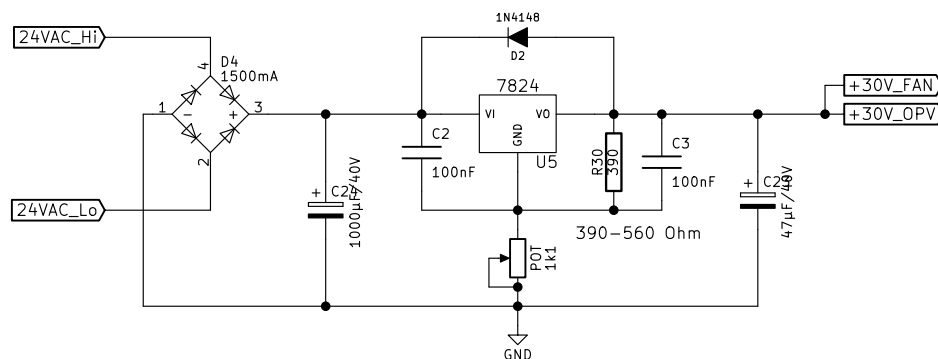
Size: A4 Date: 2017-03-06
KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu16.04.1

Rev: 1.1
Id: 2/5

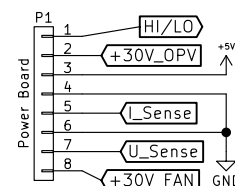


Trafo
 1 = 24V AC
 2 = 12V AC
 3 = 24V AC

J1
 1 = 24VAC_Hi
 2 = 12VAC
 3 = 24VAC_Lo



Power
 1 = HI/LO
 2 = +30V_OPV
 3 = +5
 4 = GND
 5 = I_Sense
 6 = GND
 7 = U_Sense*
 8 = +30V_FAN
 * U_Sense is connected
 to U_out from Endstufe

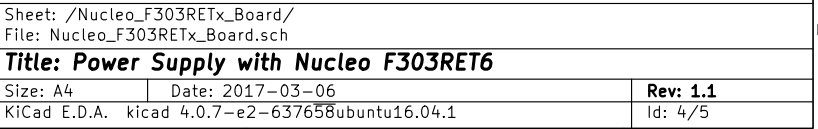


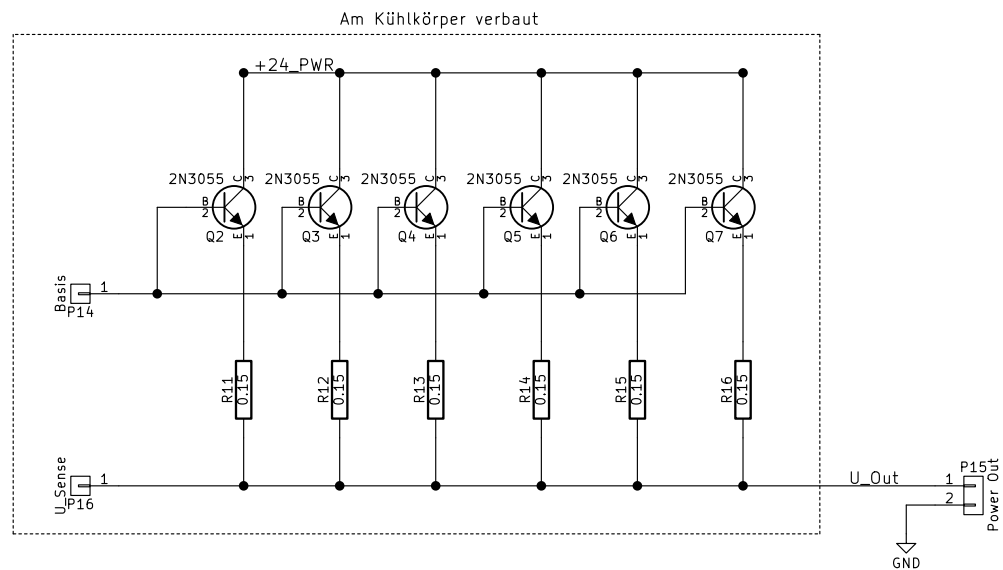
Sheet: /Power/
 File: Power.sch

Title: Power Supply – Main Supply

Size: A4 Date: 2017-03-06
 KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu16.04.1

Rev: 1.1
 Id: 3/5





Sheet: /Endstufe/
File: Endstufe.sch

Title: Power Supply – Output Stage

Size: A4 Date: 2017-03-06
KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu16.04.1

Rev: 1.1
Id: 5/5