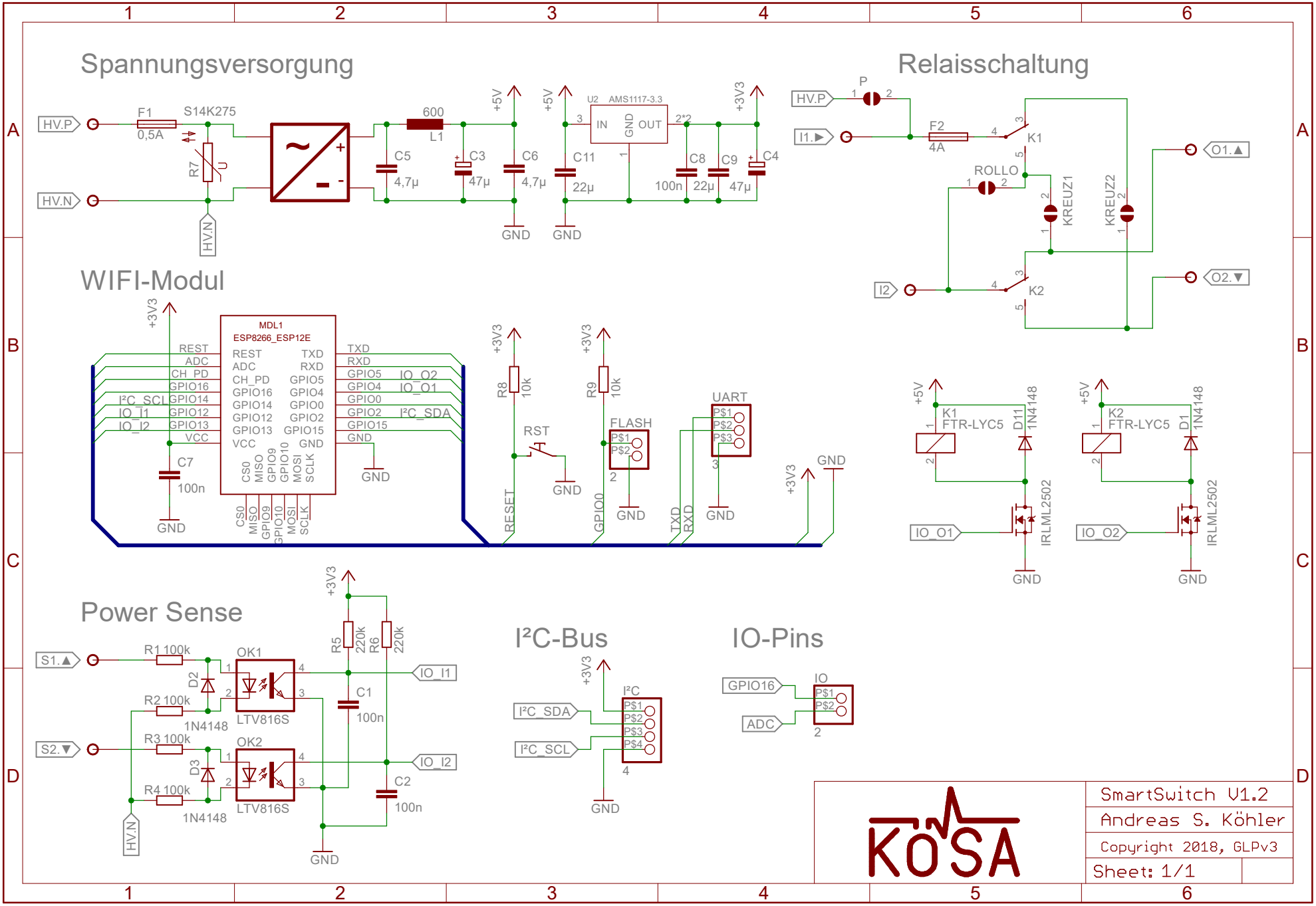
Spannungsversorgung
HV.P
HV.N
F1
0,5A
S14K275
R7
U
HV.N
600
L1
C5
4,7µ
C3
47µ
C6
4,7µ
+5V
GND
U2 AMS1117-3.3
IN
GND
OUT
C11
22µ
C8
100n
C9
22µ
C4
47µ
+3V3
Relaisschaltung
HV.P
I1.▶
P
F2
4A
K1
ROLLO
KREUZ1
KREUZ2
O1.▲
I2
K2
O2.▼
WIFI-Modul
+3V3
MDL1
ESP8266_ESP12E
REST
ADC
CH_PD
GPIO16
GPIO14
GPIO12
GPIO13
VCC
TXD
RXD
GPIO5
GPIO4
GPIO0
GPIO2
GPIO15
GND
CS0
MISO
GPIO9
GPIO10
MOSI
SCLK
I²C_SCL
IO_I1
IO_I2
IO_O2
IO_O1
I²C_SDA
C7
100n
GND
R8
10k
R9
10k
RST
RESET
FLASH
P$1
P$2
GPIO0
UART
P$1
P$2
P$3
TXD
RXD
K1
FTR-LYC5
D11
1N4148
IRLML2502
IO_O1
K2
FTR-LYC5
D1
1N4148
IRLML2502
IO_O2
Power Sense
S1.▲
S2.▼
R1 100k
R2 100k
R3 100k
R4 100k
D2
D3
1N4148
OK1
OK2
LTV816S
R5
220k
R6
220k
C1
100n
C2
100n
IO_I1
IO_I2
HV.N
I²C-Bus
I²C
I²C_SDA
I²C_SCL
P$1
P$2
P$3
P$4
IO-Pins
GPIO16
ADC
IO
P$1
P$2
KOSA
SmartSwitch V1.2
Andreas S. Köhler
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