U101
TCA9555PWR

C101
100nF

D101 CH1 Green
D102 CH2 Green
D103 CH3 Green
D104 CH4 Green
D105 CH5 Green
D106 CH6 Green

R101 470
R102 470
R103 470
R104 470
R105 470
R106 470

SW101 CH1
SW102 CH2
SW103 CH3
SW104 CH4
SW105 CH5
SW106 CH6

J101 TOP
1 SDA
2 SCK
3 INT
4 LED_INFO
5 LED_PROG
6 PROG
7
8

D109 INFO Yellow
R109 200
LED_INFO

D110 PROG Red
R110 200
LED_PROG

SW109 PROG
PROG

FM101
FM102
FM103
FM104

Firmware: https://github.com/OpenKNX/OAM-SwitchActuator
Hardware: AB-SmartHouse.com, Andreas Breitschopp <info@ab-smarthouse.com>

OpenKNX-Ready

Sheet: /
File: SwitchActuatorTop-CurrentSense.kicad_sch

Title: Switch Actuator Current Sense (Top)

Size: A4 | Date: 2025-12-22 | Rev: 1.1
KiCad E.D.A. 9.0.7-57-ga6c3d7900c | Id: 1/1