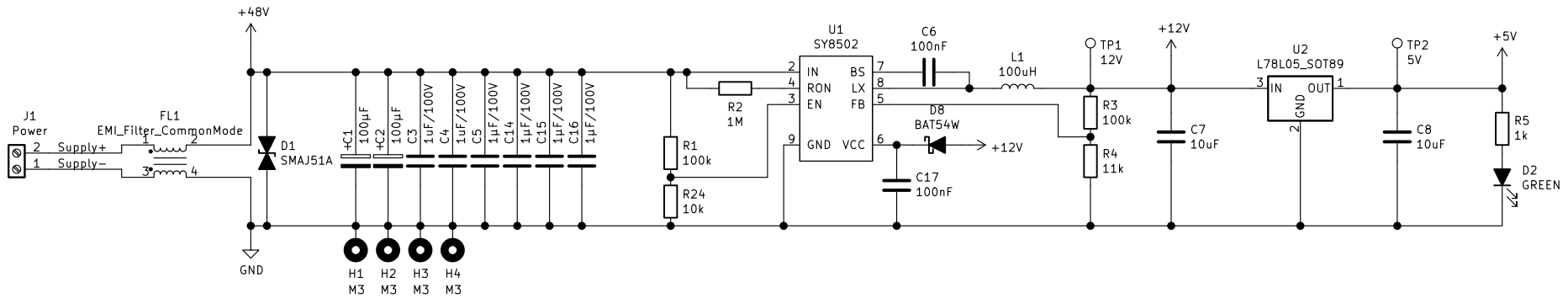
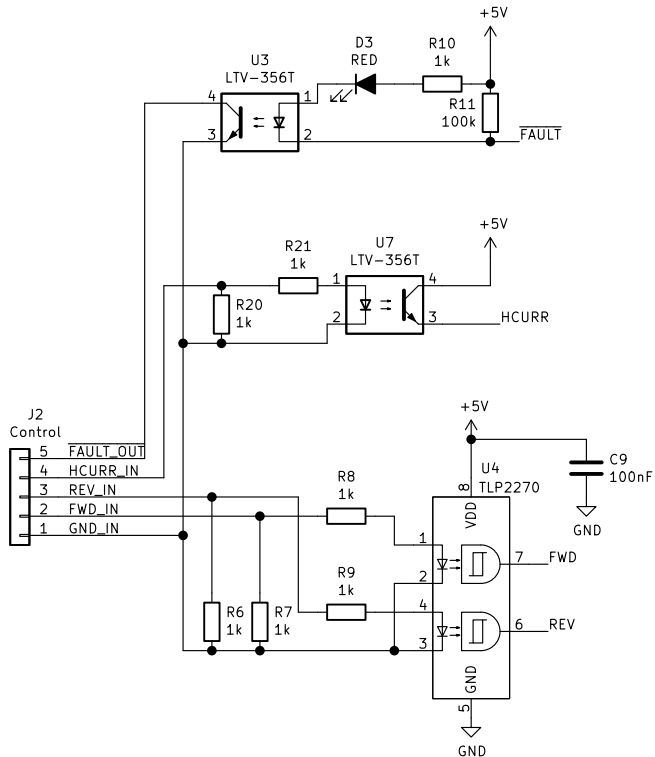


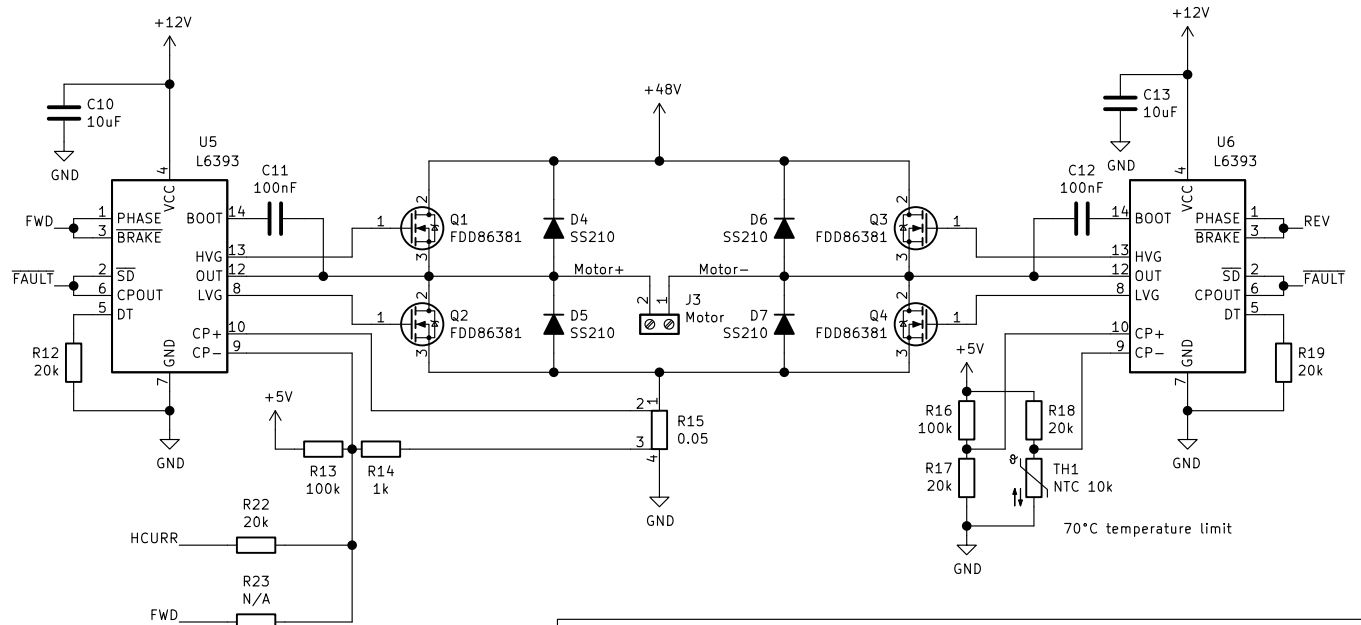
VIN (15–60V) to 12V / 5V regulator



Input opto-isolation



Motor H-bridge



Current limit is set by R13 to 1 A by default and by R22 to 5 A if HCURR input is high. Additionally R23 can be installed to provide asymmetric torque for Z axis lift.

Hacklab Jyväskylä / jpa

Sheet: /

File: motor_driver.sch

Title: 48V 5A brushed DC motor driver

Size: A4 Date: 2021-11-13

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