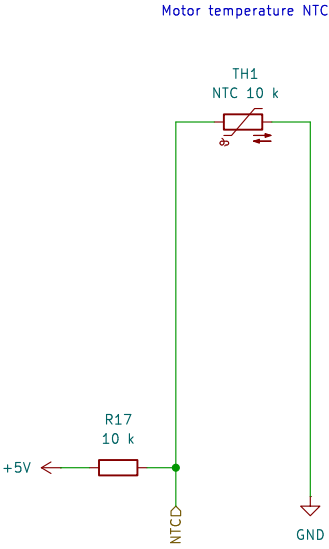


Id: 2/6



Michael Büsch <m@bues.ch>

Sheet: /Motor temperature NTC/

File: ntc.kicad_sch

Title: Motor RPM controller – Motor temperature

Size: A4

Date: 2025-09-01

Rev: 1.0

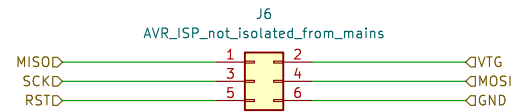
KiCad E.D.A. 9.0.5

Id: 4/6

WARNING WARNING WARNING

This circuit is ****NOT**** electrically isolated from mains L and N!
NEVER connect an ISP programmer/computer directly!

WARNING WARNING WARNING



Michael Büsch <m@bues.ch>

Sheet: /ISP/
File: isp.kicad_sch

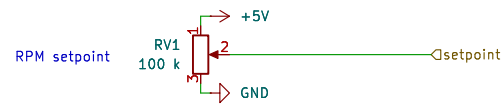
Title: Motor RPM controller – ISP – WARNING not isolated

Size: A4 Date: 2025-09-01

KiCad E.D.A. 9.0.5

Rev: 1.0

Id: 5/6



WARNING:
Pot spindles reaching touchable surfaces
must be non-metal
and must be capable of insulating 400 V.

Michael Büsch <m@bues.ch>

Sheet: /RPM_setpoint/
File: rpm_setpoint.kicad_sch

Title: Motor RPM controller – Setpoint

Size: A4 Date: 2025-09-01

KiCad E.D.A. 9.0.5

Rev: 1.0

Id: 6/6

