



MKR RELAY PROTO SHIELD

Code: TSX00003

The MKR Relay Proto Shield allows you to easily command relays with your MKR board. The shield provides two on board relays and a small prototyping area if you need to add some other component to your project.

The **MKR Relay Protoshield** allows you to easily add relays to your MKR board based project. The shield provides two relays called **RELAY1** and **RELAY2** commanded by **pin 1** and **pin 2** respectively. The shield also provides easy connection by means of screw terminal blocks to **A1** to **A4** analog inputs, **I2C** and **supply voltages**.

• Operating voltage 3.3V (supplied from the host board)
• Two relays with NO , COM and NC connections
• Works with battery powered board
• Screw terminal blocks for easy connections
• Carry current: 2 A
• Max. operating voltage: 125 VAC, 60 VDC
• Max. operating current: 1 A
• Max. switching capacity: 62.50 VA, 30W

You can find here your board warranty informations.
<https://www.arduino.cc/en/Main/warranty>

- **OSH: Schematics**

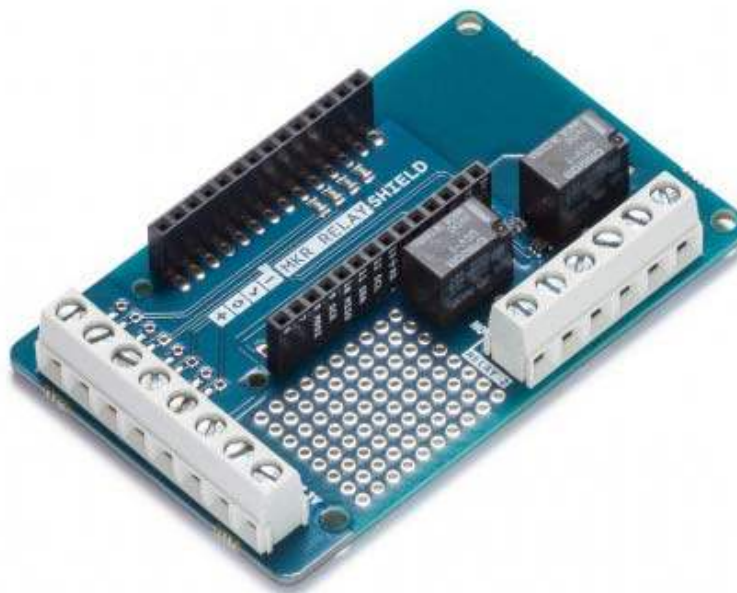
MKR Relay Proto Shield is open-source hardware! You can build your own board using the following files:

EAGLE FILES IN .ZIP

<https://www.arduino.cc/en/uploads/Main/MKRRelayProtoShield.zip>

SCHEMATICS IN .PDF

<https://www.arduino.cc/en/uploads/Main/MKRRelayProtoShield-schematic.pdf>



<https://store.arduino.cc/usa/mkr-relay-proto-shield> 12-8-17