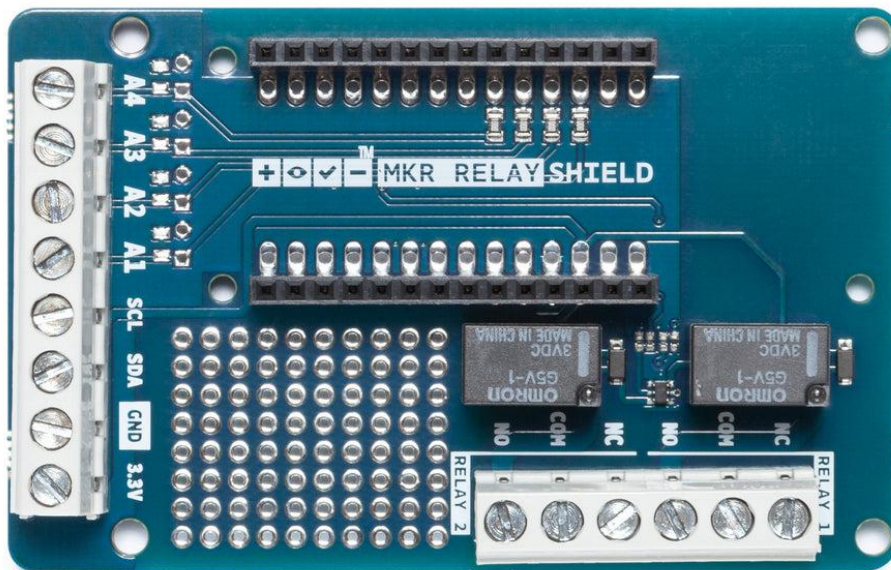


# Arduino MKR Relay Proto Shield

**SKU** TSX00003      **Barcode** 7630049200760

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.



## Overview

The **MKR Relay Protoshield** allows you to easily add relays to your MKR board based project.

The shield provides two relays ([Datasheet](#)) called **RELAY1** and **RELAY2** commanded by **pin 1** and **pin 2** respectively.

The shield also provides an 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
- 8 positions screw terminal blocks for easy connections with A1 to A4 Analog input, SCL SDA for I2C, GND and 3.3V output
- 6 positions screw terminal blocks (NO, COM, NC for each relay)
- Carry current: 2 A
- Max. operating voltage: 24 VAC, 50 VDC
- Max. operating current: 1 A
- Max. switching capacity: 62.50 VA, 30W
- Proto area

You can find [here](#) your board warranty information.

## Need Help?

- On the Software [on the Forum](#)
- On Projects [on the Forum](#)
- On the Product itself through [our Customer Support](#)