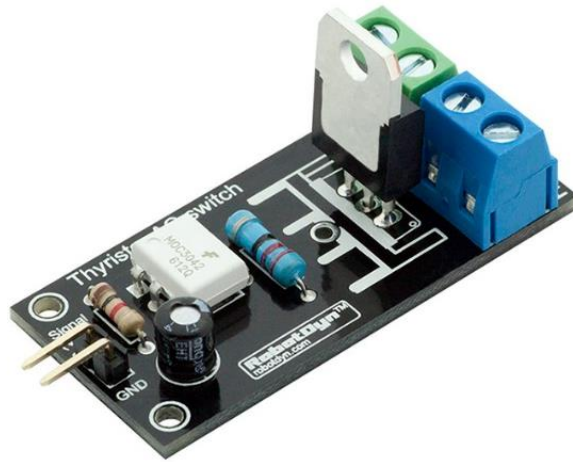# Arduino Module 1CH Thyristor Switch
Model: Mod-Thyristor ACswitch-5A

Description:

If you need to control the AC power (lights, home equipment's), a thyristor is what you need.
This is a very common thyristor module with very low on-resistance and a control voltage that is compatible with any 3.3V or 5V micro-controller or mechanical switch. This allows you to control high-power devices with very low-power control mechanisms. This board has an optoisolator to protect your micro-controller from high AC currents. We also left more space, if you need to install the heat sink for thyristor.
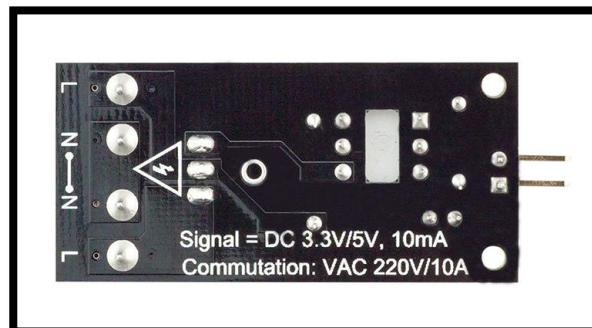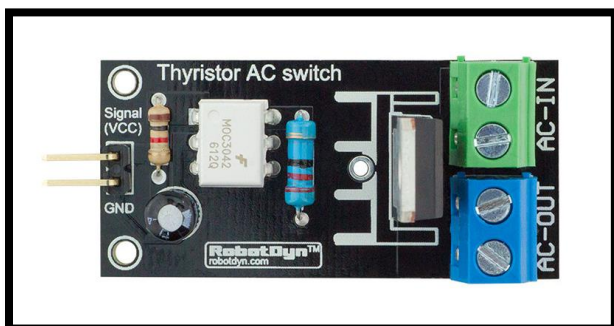
Specifications:

- VAC: AC 220V / 5A (peak 10A)
- Thyristor: BTA16-600 B
- Operating voltage:3.3V / 5V
- Optoisolator: MOC3042
- Dimensions: 22x46mm

Connection:

- GND to GND
- Signal (VCC) to Digital I/O, or 3.3V~5V

More Detailed Photos:

Made in China