



MOD-HRY2

2-channel 15A latching relay module

SPECIFICATIONS



The MOD-HRY2 is a 2-channel 15A latching relay module that fits into any modular controller.

- 2 x 250 volts AC 15A latching (polarized) relays

Overview

The HRY2 module features 2 high voltage, high-amperage (250V AC, 15A) relay ports, and comes with on-board screw terminals for secure connections to external relay controlled high voltage devices. Plug it into a modular controller to add relay control ports to your system.

Power On States

Each relay port can be configured to be in open, closed or resume last state on power up. And because the relays are latching (polarized), they will stay in their open or closed state even when power is lost.

Extended Functionality

Most relay control systems out there allow you to set relays on or off, and require complex programming on a control processor to perform anything else. Our relay control protocol includes additional functionality such as a simple toggle command (so that you don't have to keep track of the relay state for basic toggle actions) and a pulsing command to pulse the relay closed for a time period, then opening again (of course, the time period is customisable as part of the protocol). Relay control has never been so easy.

CONNECTIVITY

Module Connector 24-pin connector to connect to modular controller unit

Relay 1-2 1 set of captive screw terminals consisting of 2 relay channels
Wire range: 18-8 AWG
Relay Rating: 250V AC 15A

TOP PANEL

Clip Secures and releases the module from the modular controller unit

Label Model and serial number information.

POWER

Power Consumption Power usage 500mW maximum, powered by modular controller DIN-MOD4 or MOD4 (not included)

PHYSICAL

Enclosure Polycarbonate with dark grey matte finish

Height 32.8mm (1.29in)

Width 40mm (1.57in)

Depth 68mm (2.68in)

Weight 0.07kg (0.15lbs), Shipping 0.2kg (0.44lbs)

ENVIRONMENTAL & REGULATORY

Temperature 5°C to 45°C (41°F to 113°F)

Humidity 20% to 85% RH, non-condensing

Certification FCC, CE, C-Tick

WARRANTY

Warranty 5 years limited warranty