

# OMRON

## MY-GS-R Compact Mechanical Ice Cube Style Relay Product Guide





#### Overview

The MY-GS-R mechanical relay is a miniature ice cube-style power relay with new features that add more value to the MYS relay that it's replacing. The MY-GS-R offers the same vibration resistance, reduced wiring times, unified component dimensions, and industry certifications that customers enjoy on the MYS relay, but it also incorporates a mechanical indicator and removes the polarity for the LED indicator. The new mechanical indicator allows customers to verify the relay's operational state with absolute certainty.

#### **Applications**

- Any application switching loads less than 10A
- Food Processing
- Packaging
- Palletizing
- Assembly Lines
- Injection Molding
- The list goes on...

### **Key features**

- Compact dimensions
- Reduced wiring time
- Vibration resistance
- Unified component dimensions
- Mechanical operation indicator
- Industry standard certifications



#### **Primary Benefits**

- Wire terminals that are resistant to vibration and shock so they don't need to be periodically re-tightened
- Reduced wiring time with push-in style wire terminal connections
- Unified component dimensions that optimize the use of space inside the control panel
- · Mechanical indicator to visually confirm the relays operational state for testing and troubleshooting
- Industry standard certifications for all major regions of the globe

#### **Product Selection**

Part Numbers	Product Type	Connection Type	Pole Configuration	Max Current	Features	Input Voltage
MY4N-GS-R AC110/120	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	110/120 VAC
MY4N-GS-R DC24	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	24 VDC
MY4-GS-R AC110/120	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical Indicator	100/110 VDC
MY4-GS-R DC24	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical Indicator	24 VDC
MY4IN-GS-R AC110/120	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	110/120 VAC
MY2-GS-R DC12	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical Indicator	12 VDC
MY2-GS-R AC110/120	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical Indicator	110/120 VAC
MY2N-GS-R DC24	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical & LED Indicator	24 VDC
MY2N-GS-R AC110/120	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical & LED Indicator	110/120 VAC
MY2-GS-R DC24	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical Indicator	24 VDC
MY4IN-GS-R DC24	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	24 VDC
MY2N-D2-GS-R DC24	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical & LED Indicator	24 VDC
MY4N-D2-GS-R DC24	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	24 VDC
MY2IN-GS-R DC24	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical & LED Indicator	24 VDC
MY4N-GS-R DC100/110	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	100/110 VDC
MY4-GS-R AC24	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical Indicator	24 VAC
MY2IN-GS-R AC110/120	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical & LED Indicator	110/120 VAC
MY4N-GS-R AC220/240	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	220/240 VAC
MY4IN-GS-R AC24	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	24 VAC
MY4-GS-R DC12	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	12 VDC
MY4N-GS-R AC24	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical & LED Indicator	24 VAC
MY2-GS-R AC24	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical Indicator	24 VAC
MY2-GS-R AC220/240	Mechanical Relay	8 pin plug-in	DPDT	10A	Mechanical Indicator	220/240 VAC
MY4-GS-R AC12	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical Indicator	12 VAC
MY4-GS-R DC100/110	Mechanical Relay	14 pin plug-in	4PDT	6A	Mechanical Indicator	100/110 VDC

Omron Automation | 800.556.6766 | automation.omron.com

