

NEW

OMRON

# Miniature Power Relays

MY-GS

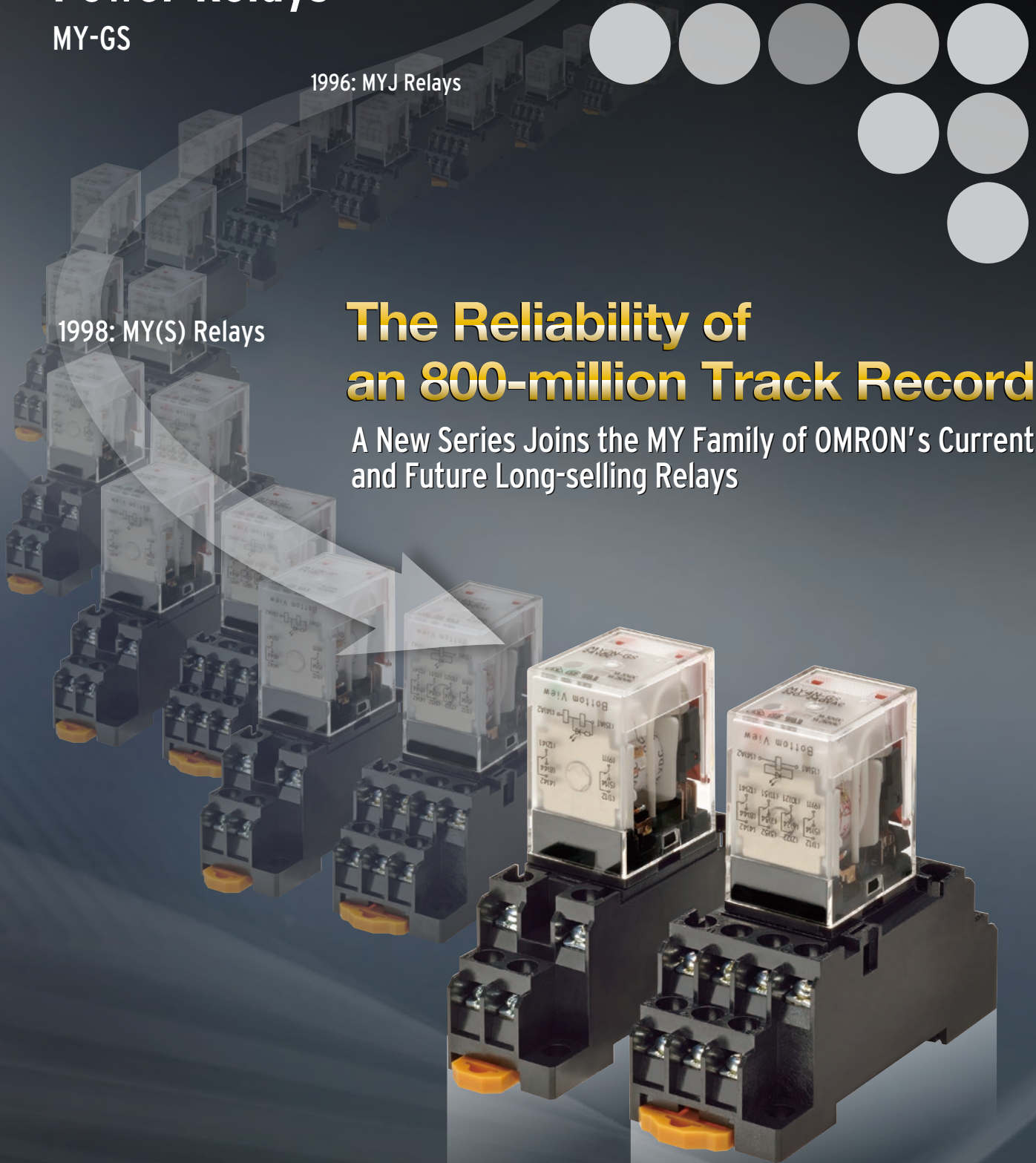
1966: MY Relays

1996: MYJ Relays

1998: MY(S) Relays

## The Reliability of an 800-million Track Record

A New Series Joins the MY Family of OMRON's Current  
and Future Long-selling Relays



realizing

First appearing in 1966, over 800 million MY-series Relays had been manufactured by 2012.  
The MY Series grew to meet the needs of the day, and will continue to meet your needs in the future.

# Easier to See, Easier to Use

OMRON insists on inhouse production from component molds to manufacturing facilities to better meet your needs.

## Easy-to-access Onsite Product Information

The model, specifications, and safety standards are all provided on the top surface. You can check this information while the Relay is mounted in the Socket.

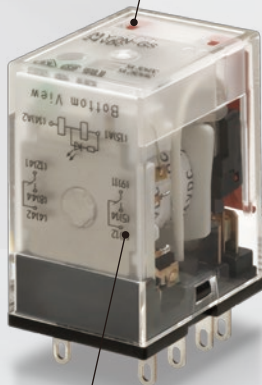


Model

Coil specification

Safety standard -certified ratings

Safety standard marks



## Contact Status at a Glance

Mechanical indicators are now a standard feature so that you know the contact operating status even for standard models.

### Standard Models



ON

OFF

### Models with Operation Indicators



ON

OFF

## Different Looks for Different Specifications

To prevent incorrectly using the Relays, we've made it easy to tell the difference between Relays with different specifications.

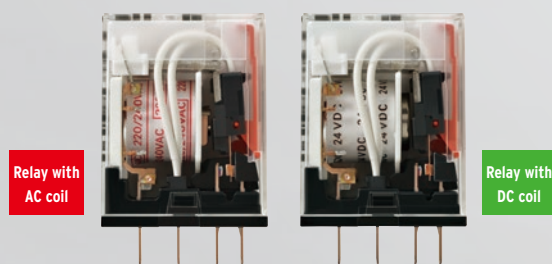
The color of the operation indicator (LED) shows whether the coil voltage is AC or DC.



Relay with AC coil

Relay with DC coil

The voltage specification is also shown by the coil tape.

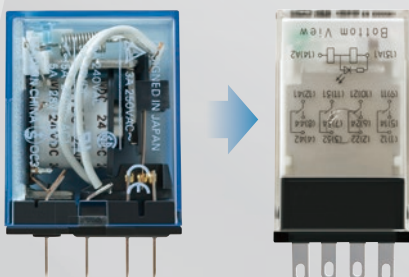
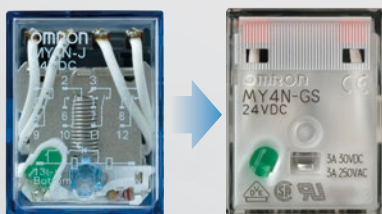


Relay with AC coil

Relay with DC coil

## Clear Printing

We've changed to laser marking to ensure clear printing. This makes markings even easier to read.



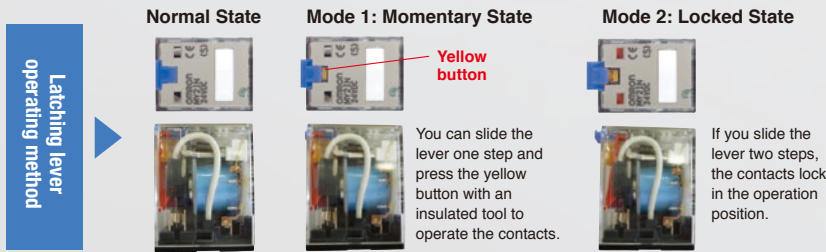
# There are reasons people continue to choose the MY Series.

The MY Series provides a wide variety of models to ensure that we have just the right model for you.

## ■ MY-series Product Lineup

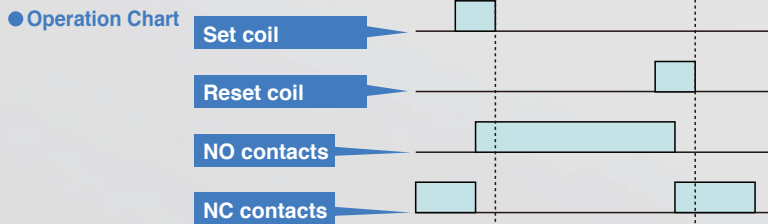
Relays That Enable Checking Circuits before Power Application

**MY(S)** Relays with Latching Levers



Relays That Latch Contacts in the Operation Position

**MYK** Latching Relays



Relays That Dependably Control Small Loads

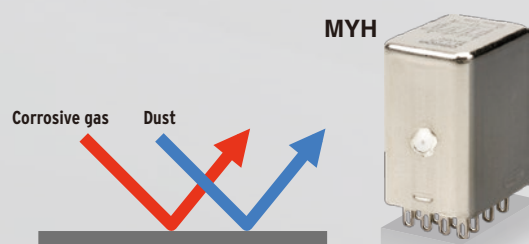
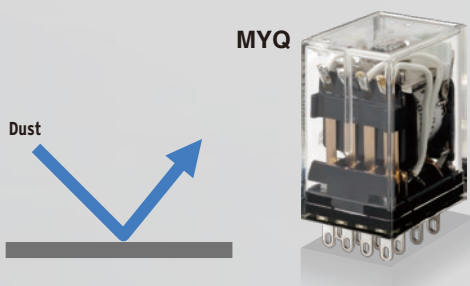
**MY4Z** Relays with Bifurcated Contacts  
**MY4Z-CBG** Relays with Bifurcated Crossbar Contacts

Reliability	Contact structure
High ↑	Bifurcated crossbar contacts with Au cladding
	Bifurcated contacts with Au plating
	Single contacts with Au plating



Relays for Locations with Corrosive Gas or Excessive Dust

**MYQ** Plastic Sealed Relays  
**MYH** Hermetically Sealed Relays



⇒ Refer to the group catalog or your OMRON website for details.



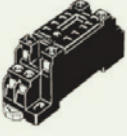
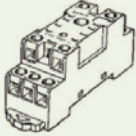


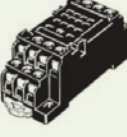
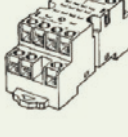
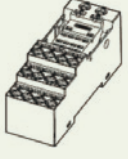

# Ordering Information

## List of Models

Classification	Contact configuration	Model	Rated voltage (V)
Standard models	2c	MY2-GS	24 VAC, 100/110 VAC, 200/220 VAC, or 220/240 VAC
			24 VDC
Standard models	4c	MY4-GS	24 VAC, 100/110 VAC, 200/220 VAC, or 220/240 VAC
			24 VDC
Models with built-in operation indicators	2c	MY2N-GS	24 VAC, 100/110 VAC, 200/220 VAC, or 220/240 VAC
			24 VDC
Models with built-in operation indicators	4c	MY4N-GS	24 VAC, 100/110 VAC, 200/220 VAC, or 220/240 VAC
			24 VDC

## Accessories (Order Separately)

### Connection Sockets and Hold-down Clips

Mounting	Front-mounting Sockets		Back-mounting Sockets	
	DIN Track or screw mounting		DIN Track mounting	PCB mounting
Wiring	Screw connections		Screwless connections	Soldered connections
MY2-GS MY2N-GS	PYF08A-E 	PYF08A-N 	PYF08S 	PY08-02 
	PYF14A-E 	PYF14A-N 	PYF14S 	PY14-02 
Hold-down Clips	PYC-A1		PYCM-08S/-14S	PYC-P

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