

# MY-GS-R Mechanical Relay Product Launch

Launch Date: June 30<sup>th</sup> 2023

Product Manager: Matt Mohr



# What is it?!

The new MY-GS-R takes the best features of the MYS and MY-GS and combines them into a single mechanical relay product.

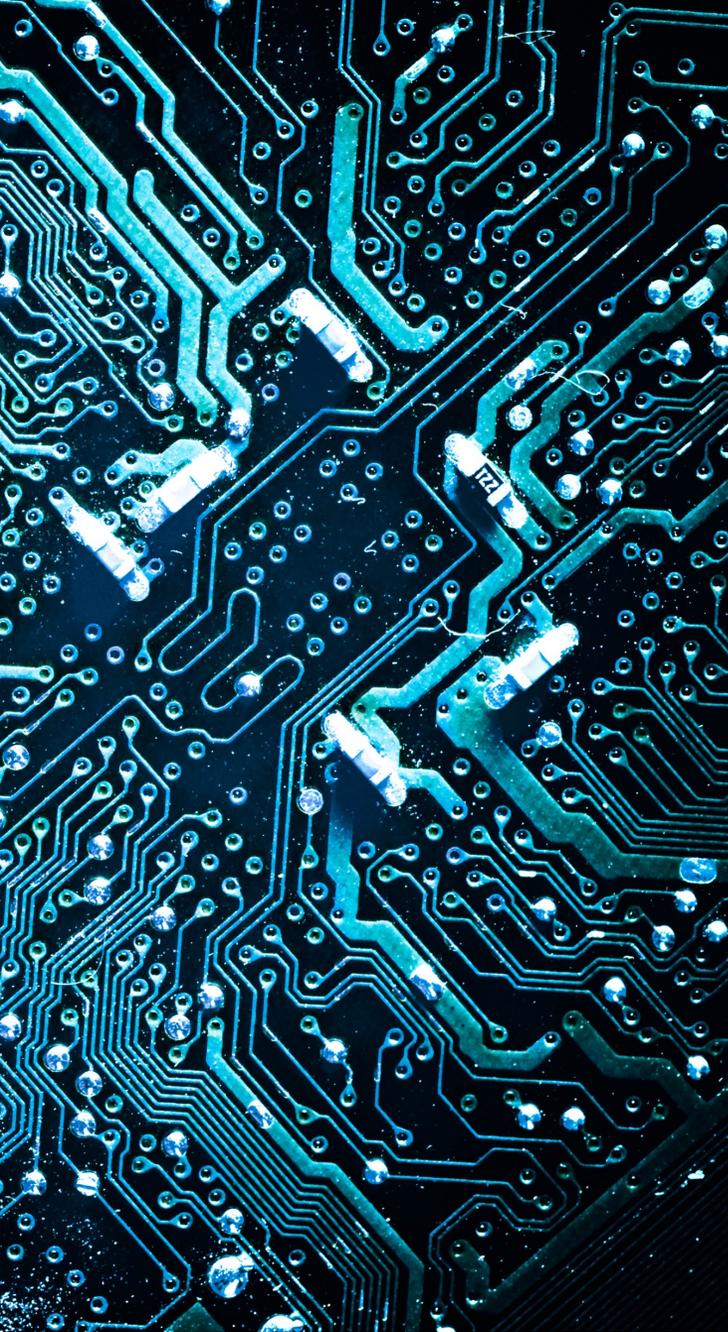
- Miniature General Purpose Power Relay

## Model Number Legend

MY □ □ □ - □ □ -GS- □ DC24  
1 2 3 4 5 6

1. Number of Poles  
2: 2 poles  
4: 4 poles
2. Latching Lever  
Blank: Without latching lever  
I: With latching lever
3. LED Operation Indicator  
Blank: Built-in mechanical indicators  
N: LED operation indicator and built-in mechanical indicators
4. Coil Surge Absorption  
Blank: Standard models  
D2: Models with built-in diodes  
CR: Models with built-in CR circuits
5. Blank: LED has polarity  
R: LED has no polarity
6. Operating Coil Voltage  
Display Example: DC24





# Introduction

## Why is this product important?

- Features:
  - Compact Design to Save Panel Space
  - Reduced Wiring Time
  - Vibration Resistance
  - Unified Component Dimensions
  - Mechanical Operation Indicator
  - Industry Standard Certifications
- What Problems Does it Solve?
  - Saves panel space with compact dimensions
  - Visual indicators to confirm relay operation
  - Reduces the amount of time required to wire a panel (Push-in Plus)
  - Reduced Wire Terminal Maintenance (Push-In Plus)

# Product Positioning



- Is this a new technology?
  - The MY-GS-R is not a new technology, it's an evolution of products we've sold in the past
  - Instead of having 2 different relay models to meet customer demand, we now have 1 model that adopts the best features of both products
- Omron is replacing the following 2 products with the MY-GS-R
  - MYS – Miniature General Purpose Power Relay
    - Discontinuation Date: 2025
  - MY-GS – General Purpose Relay with Mechanical Indicator
    - Discontinuation Date: July of 2023

## Target Industries



- Food & beverage
- Logistics
- Automotive
- Pharmaceutical
- Electronics manufacturing
- Oil and gas
- Petro-chemical
- Steel
- Power generation
- Semiconductor

# Target Applications

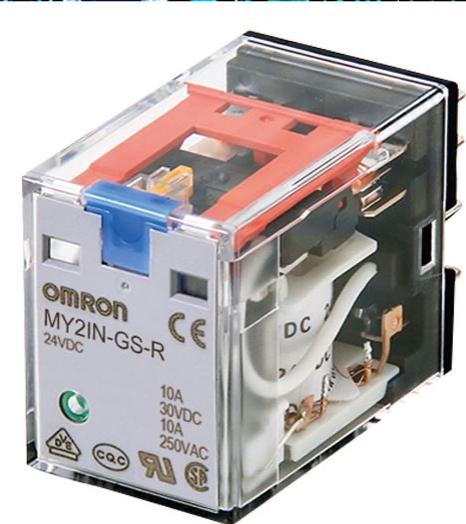


- Food processing machines
- Assembly lines
- Conveyors
- Cooling stations
- Bottling / Filling stations
- Lighting applications
- Pumps
- Heating elements
- HVAC systems
- Injection Molding

# Summary

## MY-GS-R Relay Summary:

- Excellent value and standard feature set
- Competitive Pricing, Reliability and Availability
- Key Features: Vibration resistance, reduced wiring time, unified components, mechanical indicator, industry standard global certifications





# Q&A