

# Model Number Structure

## Model Number Legend

**G2RV-SR** □□ □ - □ □  
 (1) (2) (3) (4) (5) (6)

**(1) Basic model name**  
 G2RV: Slim I/O Relay

**(2) Sub type**  
 SR: Slim relay + integrated low profile socket

**(3) Terminal (wire connection)**  
 50: Push-in plus technology  
 70: Screw technology

**(4) Latching lever (test switch)**  
 0: Without latching lever  
 1: With latching lever

**(5) Contact structure**  
 Blank: Standard  
 AP: Microloads

**(6) Rated input voltage**  
 12, 24 VDC  
 24, 48 VAC/VC  
 100, 110, 200, 230 VAC

## Ordering Information

Terminal (Wire connection)	Classification	Latching lever (Test switch)	Rated input voltage (V)		Model		
Push-in plus technology	Standard	No	DC	12	G2RV-SR500 DC12		
				24	G2RV-SR500 DC24		
			AC/DC	24	G2RV-SR500 AC/DC24		
				48	G2RV-SR500 AC/DC48		
			AC	100	G2RV-SR500 AC100		
				110	G2RV-SR500 AC110		
				200	G2RV-SR500 AC200		
	Yes	Yes	DC	24	G2RV-SR501 DC24		
			AC/DC	24	G2RV-SR501 AC/DC24		
	Microloads	No	DC	12	G2RV-SR500-AP DC12		
				24	G2RV-SR500-AP DC24		
			AC/DC	24	G2RV-SR500-AP AC/DC24		
				48	G2RV-SR500-AP AC/DC48		
			AC	100	G2RV-SR500-AP AC100		
110				G2RV-SR500-AP AC110			
200				G2RV-SR500-AP AC200			
230			G2RV-SR500-AP AC230				
Screw technology			Standard	No	DC	12	G2RV-SR700 DC12
						24	G2RV-SR700 DC24
	AC/DC	24			G2RV-SR700 AC/DC24		
		48			G2RV-SR700 AC/DC48		
	AC	100			G2RV-SR700 AC100		
		110			G2RV-SR700 AC110		
		200			G2RV-SR700 AC200		
	Yes	Yes	DC	24	G2RV-SR701 DC24		
			AC/DC	24	G2RV-SR701 AC/DC24		
	Microloads	No	DC	12	G2RV-SR700-AP DC12		
				24	G2RV-SR700-AP DC24		
			AC/DC	24	G2RV-SR700-AP AC/DC24		
				48	G2RV-SR700-AP AC/DC48		
			AC	100	G2RV-SR700-AP AC100		
110				G2RV-SR700-AP AC110			
200				G2RV-SR700-AP AC200			
230			G2RV-SR700-AP AC230				

**Note:** Solid wire cannot be used for Push-in plus technology, make sure to use stranded wire or stranded wire with ferrules.

# G2RV-SR

## Relay for Maintenance

### Model Number Legend

**G2RV-1 - S** □ - □ - **G** □  
 (1) (2) (3) (4) (5) (6)

**(1) No. of poles**

1: 1 pole

**(2) Terminal**

S: plug-in

**(3) Latching lever (Test switch)**

Blank: Without latching lever

I: With latching lever

**(4) Contact material**

Blank: Ag alloy

AP: Ag alloy + Au plating

**(5) Types of relay for exchange**

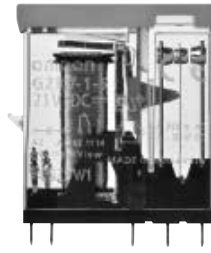
G: G2RV-SR series equipped

Relay

**(6) Rated coil voltage**

Number: 11, 21, 48 VDC

G2RV-1-SI-G



G2RV-1-S(-AP)-G



### List of Models

Type	Latching Lever (Test switch)	Rated coil voltage (V)	Model	Applicable model	
Standard	No	DC	11	G2RV-1-S-G DC11	G2RV-SR700/500 DC12V
			21	G2RV-1-S-G DC21	G2RV-SR700/500 DC24V
			48	G2RV-1-S-G DC48	G2RV-SR700/500 AC/DC24V
	G2RV-SR700/500 AC/DC48V				
	G2RV-SR700/500 AC100V				
	G2RV-SR700/500 AC110V				
	Yes	DC	21	G2RV-1-SI-G DC21	G2RV-SR700/500 AC200V
G2RV-SR700/500 AC230V					
Microload	No	DC	11	G2RV-1-S-AP-G DC11	G2RV-SR700/500-AP DC12V
			21	G2RV-1-S-AP-G DC21	G2RV-SR700/500-AP DC24V
			48	G2RV-1-S-AP-G DC48	G2RV-SR700/500-AP AC/DC24V
	G2RV-SR700/500-AP AC/DC48V				
	G2RV-SR700/500-AP AC100V				
	G2RV-SR700/500-AP AC110V				
					G2RV-SR700/500-AP AC200V
G2RV-SR700/500-AP AC230V					

G2RV-SR

G3RV-SR

Common Precautions

Common Accessories