

# 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	DC	12
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**

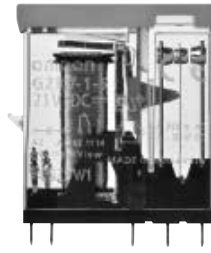
G: G2RV-SR series equipped

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
			48	G2RV-1-SI-G DC48	G2RV-SR700/500 AC230V
					G2RV-SR701/501 DC24V
					G2RV-SR701/501 AC/DC24V
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-SR700/500-AP AC230V

G2RV-SR

G3RV-SR

Common Precautions

Common Accessories