

# 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 Terminal  
 70: Screw terminal

**(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 Terminal	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	
			230		G2RV-SR500 AC230	
			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 terminal			Standard	No	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	
	230				G2RV-SR700 AC230	
	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
				110		G2RV-SR700-AP AC110
				200		G2RV-SR700-AP AC200
	230			G2RV-SR700-AP AC230		

G2RV-SR

G3RV-SR

Common Precautions

Common Accessories

# 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
		48	G2RV-1-S-G DC48	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
			11	G2RV-1-SI-G DC11	G2RV-SR701/501 DC24V
			21	G2RV-1-SI-G DC21	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
			48	G2RV-1-S-AP-G DC48	G2RV-SR700/500-AP AC/DC48V
					G2RV-SR700/500-AP AC100V
					G2RV-SR700/500-AP AC110V
		48	G2RV-1-S-AP-G DC48	G2RV-SR700/500-AP AC200V	
				G2RV-SR700/500-AP AC230V	

### Accessories (order separately)

Refer to page 24 for G2RV-SR/G3VR-SR Common Accessories.