

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
				200	G2RV-SR500 AC200
			AC	100	G2RV-SR500 AC100
				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
200				G2RV-SR500-AP AC200	
Yes		DC	12	G2RV-SR700 DC12	
			24	G2RV-SR700 DC24	
			AC/DC	24	G2RV-SR700 AC/DC24
				48	G2RV-SR700 AC/DC48
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		
		200	G2RV-SR700-AP AC200		
Screw terminal	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
				230	G2RV-SR700 AC230
	Yes	DC	24	G2RV-SR701 DC24	
			AC/DC	24	G2RV-SR701 AC/DC24
			AC	100	G2RV-SR700-AP AC100
				230	G2RV-SR700-AP AC230

Note: Sockets are not sold individually.

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

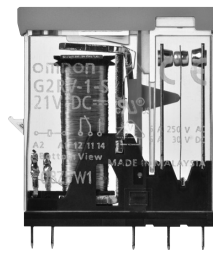
G: G2RV-SR series equipped

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
					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-S(-AP)-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 AC24V
					G2RV-SR700/500-AP AC24V

Note: Voltage is reduced within the socket for the slim I/O relay, so the rated input voltage and rated coil voltage of replacement relays are different.

Accessories (order separately)

Refer to page 25 for G2RV-SR/G3RV-SR Common Accessories.