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	**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**
				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	**G2RV-SR700-AP AC100**
				110	**G2RV-SR700-AP AC110**
				200	**G2RV-SR700-AP AC200**
				230	**G2RV-SR700-AP AC230**

Note: Sockets are not sold individually.

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

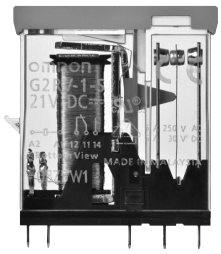
(3) Latching lever (Test switch)
Blank: Without latching lever
I: With latching lever

(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
					G2RV-SR700/500 AC/DC24V
			48	**G2RV-1-S-G DC48**	G2RV-SR700/500 AC/DC48V
					G2RV-SR700/500 AC100V
					G2RV-SR700/500 AC110V
					G2RV-SR700/500 AC200V
					G2RV-SR700/500 AC230V
	Yes	DC	21	**G2RV-1-SI-G DC21**	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
					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
					G2RV-SR700/500-AP AC200V
					G2RV-SR700/500-AP AC230V

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.