

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
				230	G2RV-SR500 AC230
	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
				230	G2RV-SR700 AC230
	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.

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
L: 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
					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
			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