

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<br>(Wire connection) | Classification | Latching lever<br>(Test switch) | Rated input voltage (V) |     | Model                 |
|-------------------------------|----------------|---------------------------------|-------------------------|-----|-----------------------|
| Push-In Plus<br>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:** Solid wire cannot be used for Push-In Plus terminal type, 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

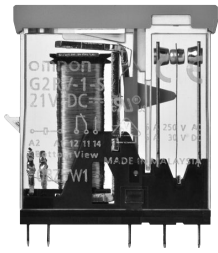
(3) Latching lever (Test switch)  
Blank: Without latching lever  
L: With latching lever

(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      |
|           | Yes                          | DC                     | 21 | G2RV-1-SI-G DC21   | G2RV-SR700/500 AC230V      |
|           |                              |                        | 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   |