

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 | | |

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

I: With latching lever

(4) Contact material

Blank: Ag alloy

AP: Ag alloy + Au plating

(5) Types of relay for exchange

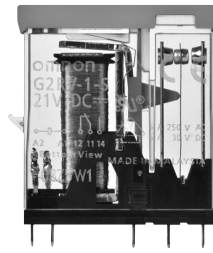
G: G2RV-SR series equipped

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 | | |
| | Yes | DC | 21 | G2RV-1-SI-G DC21 | G2RV-SR701/501 DC24V G2RV-SR701/501 AC/DC24V | | |
| | | | 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 | | | |

G2RV-SR

G3RV-SR

Common Precautions

Common Accessories