

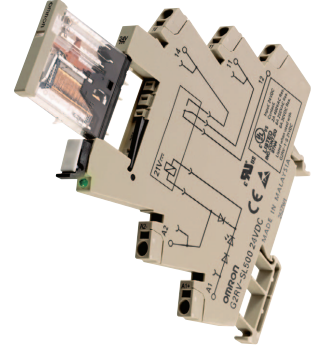
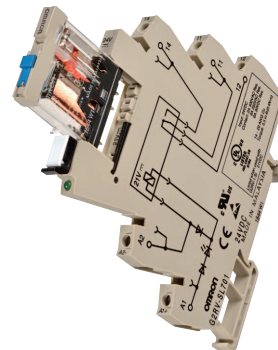
Slim Relay G2RV

The only truly industrial 6 mm relay

- Lockable test switch models now available.
- Large plug-in terminals for reliable connection.
- LED indicator and mechanical flag for status indication.
- Input type with gold plated contacts available.
- Transparent housing allows inspection of contact condition.
- Slim width to save space.
- Push-in terminals and accessories for easy wiring.
- Lloyd's approval (pending)

Test switch type

No test switch type

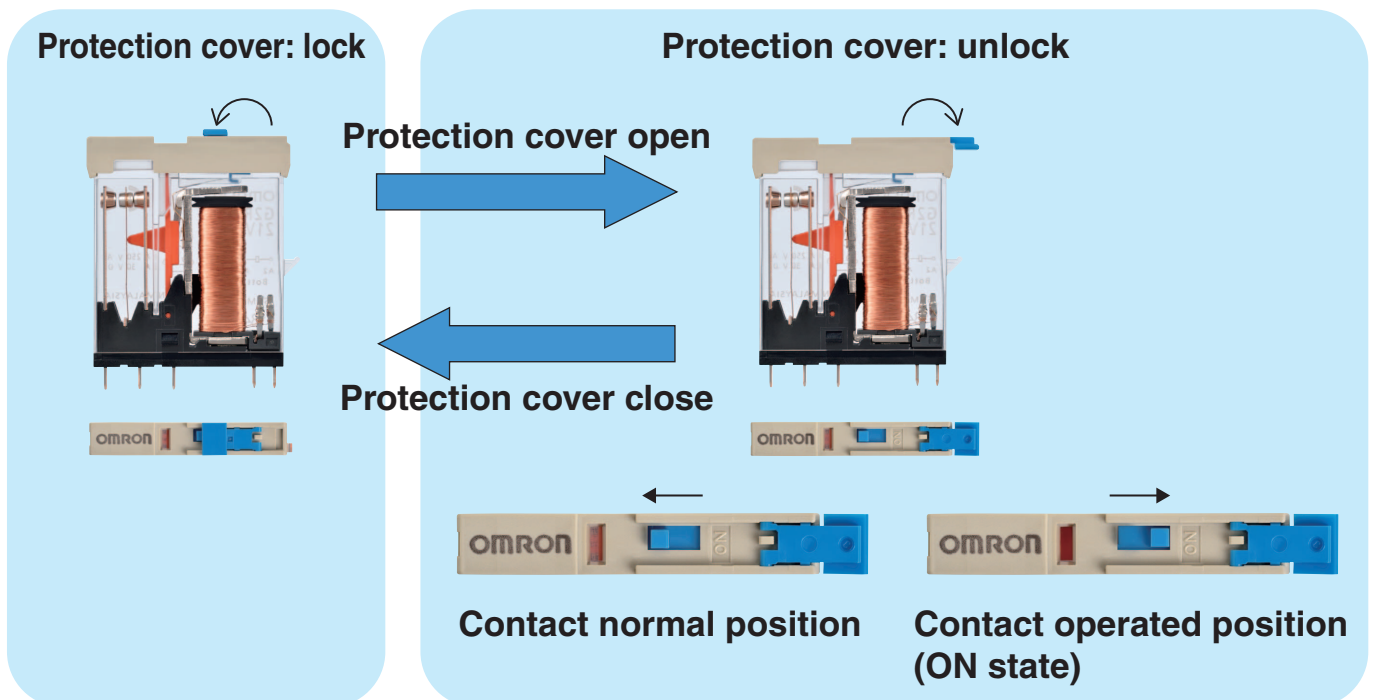


PATENTED



Features

■ Test switch operation



OMRON Lockable test switch can be used in this way:

When the protection cover (located directly over the test switch) is closed, the test switch is retained in normal position (OFF state) by the protection cover. After opening the protection cover, the test switch can be unlocked. The test switch can then be moved to the operated position (ON state). After using the test switch, move it to the normal position (OFF state) and close the protection cover to prevent unwanted operation of the test switch.

* Please check Precautions (Page. 17 : Precaution of test switch operation) when using test switch.

Application of test switch:

Example: Checking operation of Relays and sequence circuits.

Model Number Structure

Model Number Legend

G2RV-SL -
 1 2 3 4 5 6

1. Auxiliary Type Designation

SL: Slim relay and socket combination

2. Wire Connection

7: Screw terminals

5: Push-in terminals

3. Relay LED

0: Without LED

4. Relay Test switch

0: No test switch type

1: Test switch type

5. Contact form

AP: Input type

Blank: Standard type

6. Input Voltage

Note: LED indicator available on socket.

Ordering Information

List of Models

Classification		Enclosure rating	Input voltage	Type of connection	Test switch	Contact form (SPDT)	
						Standard type	Input type
Plug-in terminals	General-purpose	Unsealed	AC/DC	Screw terminals	No	G2RV-SL700	G2RV-SL700-AP
					Yes	G2RV-SL701	---
				Push-in terminals	No	G2RV-SL500	G2RV-SL500-AP
					Yes	G2RV-SL501	---

Relay and Socket Combinations

No test switch type

Input voltage	Contact form (SPDT)			
	Standard type (No test switch type)		Input type (No test switch type)	
	Screw terminals	Push-in terminals	Screw terminals	Push-in terminals
12 VDC	G2RV-SL700 12 VDC	G2RV-SL500 12 VDC	G2RV-SL700-AP 12 VDC	G2RV-SL500-AP 12 VDC
24 VDC	G2RV-SL700 24 VDC	G2RV-SL500 24 VDC	G2RV-SL700-AP 24 VDC	G2RV-SL500-AP 24 VDC
24 VAC/DC	G2RV-SL700 24 VAC/DC	G2RV-SL500 24 VAC/DC	G2RV-SL700-AP 24 VAC/DC	G2RV-SL500-AP 24 VAC/DC
48 VAC/DC	G2RV-SL700 48 VAC/DC	G2RV-SL500 48 VAC/DC	G2RV-SL700-AP 48 VAC/DC	G2RV-SL500-AP 48 VAC/DC
110 VAC	G2RV-SL700 110 VAC	G2RV-SL500 110 VAC	G2RV-SL700-AP 110 VAC	G2RV-SL500-AP 110 VAC
230 VAC	G2RV-SL700 230 VAC	G2RV-SL500 230 VAC	G2RV-SL700-AP 230 VAC	G2RV-SL500-AP 230 VAC

Test switch type

Input voltage	Contact form (SPDT)			
	Standard type (Test switch type)		Input type (Test switch type)	
	Screw terminals	Push-in terminals	Screw terminals	Push-in terminals
24 VDC	G2RV-SL701 24 VDC	G2RV-SL501 24 VDC	---	---
24 VAC/DC	G2RV-SL701 24 VAC/DC	G2RV-SL501 24 VAC/DC	---	---