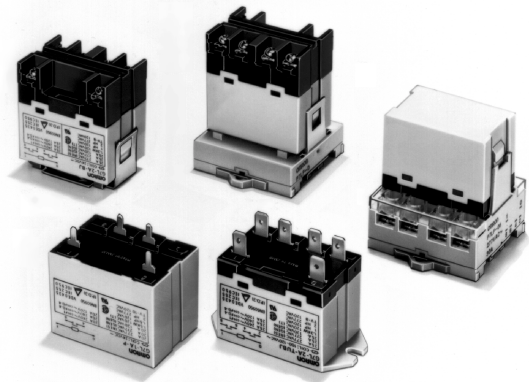





**A High-capacity,  
High-dielectric-strength Relay  
Compatible with Momentary Voltage  
Drops**

- No contact chattering for momentary voltage drops up to 50% of rated voltage.
- Wide-range AC-activated coil that handles 100 to 120 or 200 to 240 VAC at either 50 or 60 Hz.
- Miniature hinge for maximum switching power, particularly for inductive loads.
- Flame-resistance materials (UL94V-0-qualifying) used for all insulation material.
- Quick-connect, screw, and PCB terminals, and DIN track mounting available.



RCE

### Ordering Information

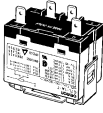
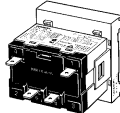
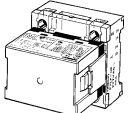
Mounting type	Contact form	Quick-connect terminals 	Screw terminals 	PCB terminals 
E-bracket	SPST-NO	G7L-1A-T	G7L-1A-B	---
	DPST-NO	G7L-2A-T	G7L-2A-B	---
E-bracket (with test button)	SPST-NO	G7L-1A-TJ	G7L-1A-BJ	---
	DPST-NO	G7L-2A-TJ	G7L-2A-BJ	---
Upper bracket	SPST-NO	G7L-1A-TUB	G7L-1A-BUB	---
	DPST-NO	G7L-2A-TUB	G7L-2A-BUB	---
Upper bracket (with test button)	SPST-NO	G7L-1A-TUBJ	G7L-1A-BUBJ	---
	DPST-NO	G7L-2A-TUBJ	G7L-2A-BUBJ	---
PCB mounting	SPST-NO	---	---	G7L-1A-P
	DPST-NO	---	---	G7L-2A-P

**Note:** 1. When ordering, add the rated coil voltage to the model number.

Example: G7L-1A-T 12 VAC (~)

Rated coil voltage

## ■ Accessories (Order Separately)

Terminals	Contact form	Model	R99-07 E-brackets 	P7LF-D DIN Track Mounting Adapter 	P7LF-06 Front-con necting Socket 
Quick-connect terminals	SPST-NO	G7L-1A-T	Yes	Yes	Yes
		G7L-1A-TJ	Yes	Yes	Yes
	DPST-NO	G7L-2A-T	Yes	Yes	Yes
		G7L-2A-TJ	Yes	Yes	Yes
Screw terminals	SPST-NO	G7L-1A-B	Yes	Yes	No
		G7L-1A-BJ	Yes	Yes	No
	DPST-NO	G7L-2A-B	Yes	Yes	No
		G7L-2A-BJ	Yes	Yes	No

Applicable Relay	Name	Model
G7L-1A-T/G7L-1A-TJ/G7L-1A-B/G7L-1A-BJ	E-bracket	R99-07
G7L-2A-T/G7L-2A-TJ/G7L-2A-B/G7L-2A-BJ	Adapter	P7LF-D
G7L-1A-T/G7L-1A-TJ/G7L-2A-T/G7L-2A-TJ	Front-connecting Socket	P7LF-06
G7L-1A-B/G7L-1A-BJ/G7L-1A-BUB/G7L-1A-BUBJ G7L-2A-B/G7L-2A-BJ/G7L-2A-BUB/G7L-2A-BUBJ	Cover	P7LF-C

### Model Number Legend

G7L - □ □ - □ □ □ □

1    2    3    4 , 5

#### 1. Contact Form

1A: SPST-NO

2A: DPST-NO

#### 2. Terminal Shape

T: Quick-connect terminals

P: PCB terminals

B: Screw terminals

#### 3. Mounting Construction

Blank: E-bracket

UB: Upper bracket

#### 4. Special Functions

Blank: Standard mode

J: With test button

#### 5. Rated Coil Voltage

AC: 12, 24, 50, 100 to 120, 200 to 240

DC: 6, 12, 24, 48, 100

## Application Examples

- Compressors for air conditioners and heater switching controllers.
- Switching controllers for power tools or motors.
- Power controllers for water heaters.
- Power controllers for dryers.
- Lamp controls, motor drivers, and power supply switching in copy machines, facsimile machines, and other office equipment.
- Lighting controllers.
- Power controllers for packers or food processing equipment.
- Magnetron control in microwaves.