

# The Best Seller G2R

- 1General purpose power Relays of single-pole10 A and double-pole 5 A.
- Safety-oriented design with dielectric strength of 5,000 V between coil and contacts, and surge resistance of 10,000 V.
- AC and DC types are both available for operational coils.

**RoHS Compliant** 



#### Model Number Legend



**1. Relay Function** None: Single-side stable

- K : Double-winding latching
- 2. Number of poles
- 1: 1-pole
- 2: 2-pole

3. Contact Form None: NO/NC A : NO

### Model Configuration

4. Contact Type None: Single

Z : Bifurcated contact

5. Enclosure rating
None: Flux protection

(T-type is an enclosed relay)
4 : Fully sealed

## 6. Terminal Shape

None: PCB terminals T : Quick-connect (upper bracket mounting #187)

#### 7. Classification

- None: Standard
  - E : High-capacity
  - H : High-sensitivityU : For ultrasonically

A) 🚯 🖄 🖉

cleanable Z : Full-wave rectifier

		Number of poles		1-pole		2-pole		Minimum	
Terminal Shape	Classification	Enclosure rating	Contact form	SPST-NO (1a)	SPDT (1c)	DPST-NO (2a)	DPDT (2c)	packing unit	
PCB terminals	Standard	Flux protection	AC	G2R-1A	G2R-1	G2R-2A	G2R-2	100 pcs/tray	
			DC						
		Fully sealed	AC	G2R-1A4	G2R-14	G2R-2A4	G2R-24		
			DC						
	Bifurcated contact	Flux protection	DC	G2R-1AZ	G2R-1Z	-	-	50 pcs/tray	
		Fully sealed		G2R-1AZ4	G2R-1Z4	-	-		
	High-capacity	Flux protection	AC	G2R-1A-E	G2R-1-E	-	-	100 pcs/tray	
			DC						
	High-sensitivity	Flux protection	DC	G2R-1A-H	G2R-1-H	G2R-2A-H	G2R-2-H		
	Double-winding latching	Flux protection	DC	G2RK-1A	G2RK-1	G2RK-2A	G2RK-2	50 pcs/tray	
Quick-connect	Standard	Unsealed	AC	G2R-1A-T	G2R-1-T	_	_	100 pcs/tray	
			DC						

Note 1. Full-wave rectifier and supersonic cleaner compatible models are also available. Refer to page 3.

2. Sockets for PCB terminal models are not provided.

## ■Ordering Information

## PCB Terminal Models

Number of poles				1-pole	2-pole		
Classification	Enclosure rating	Contact form	Model	Rated coil voltage	Model	Rated coil voltage	
			G2R-1A	12, 24, 100/(110) VAC		12, 24, 100/(110) VAC	
		NO		200/(220) VAC	COR 2A	200/(220) VAC	
				5, 6, 12, 24, 48 VDC	G2R-2A	5, 6, 12, 24, 48 VDC	
	Elux protoction			100 VDC		100 VDC	
	Flux protection	NO/NC	G2R-1	12, 24, 100/(110) VAC		12, 24, 100/(110) VAC	
				200/(220) VAC	G2R-2	200/(220) VAC	
				5, 6, 12, 24, 48 VDC		5, 6, 12, 24, 48 VDC	
Standard				100 VDC		100 VDC	
Stanuaru		NO	G2R-1A4	12, 24, 100/(110) VAC		12, 24, 100/(110) VAC	
				200/(220) VAC	G2R-2A4	200/(220) VAC	
				5, 6, 12, 24, 48 VDC		5, 6, 12, 24, 48 VDC	
	Fully soaled			100 VDC		100 VDC	
	Fully Sealed		G2R-14	12, 24, 100/(110) VAC		12, 24, 100/(110) VAC	
		NO/NC		200/(220) VAC	- G2R-24	200/(220) VAC	
				5, 6, 12, 24, 48 VDC		5, 6, 12, 24, 48 VDC	
				100 VDC		100 VDC	
		NO	G2R-1A-H	5, 6, 12, 24, 48 VDC	G2R-2A-H	5, 6, 12, 24, 48 VDC	
righ-sensitivity	<ul> <li>Flux protection</li> </ul>	NO/NC	G2R-1-H	5, 6, 12, 24, 48 VDC	G2R-2-H	5, 6, 12, 24, 48 VDC	
Double-winding		NO	G2RK-1A	5, 6, 12, 24 VDC	G2RK-2A	5, 12, 24 VDC	
latching		NO/NC	G2RK-1	5, 6, 12, 24 VDC	G2RK-2	5, 6, 12, 24 VDC	
		NO	G2B-147	12, 24, 48 VDC		-	
	Flux protection		GZII-TAZ	100 VDC			
			G2B-17	5, 6, 12, 24, 48 VDC			
Bifurcated		110/110	0211-12	100 VDC			
contact		NO	C2P-1474	5, 12, 24, 48 VDC			
	Fully socied	NO	GZN-TAL4	100 VDC		_	
	T uny sealed	NO/NO	G2B 174	5, 12, 24, 48 VDC		-	
		NO/NC	G2H-124	100 VDC			
		NO		12, 24, 100/(110) VAC			
			G2R-1A-E	200/(220) VAC		_	
High-capacity				5, 6, 12, 24, 48 VDC		-	
	Flux protection			100 VDC			
riigii-capacity	That protection		G2R-1-E	12, 24, 100/(110) VAC			
				200/(220) VAC		_	
				5, 6, 12, 24, 48 VDC			
				100 VDC			

Note: When ordering, add the rated coil voltage to the model number. Example: G2R-1A AC12 Rated coil voltage However, the notation of the coil voltage on the product case as well as on the packing will be marked as  $\Box$  VAC.