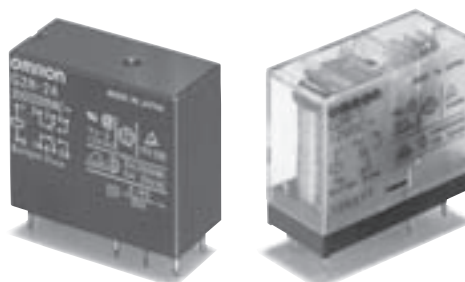


The Best Seller G2R



- 1 General purpose power Relays of single-pole 10 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

G2R-□-□□□□-□□
 1 2 3 4 5 6 7

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

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-sensitivity
 U : For ultrasonically cleanable
 Z : Full-wave rectifier

G
2
R

Model Configuration

Terminal Shape		Classification	Number of poles		1-pole		2-pole		Minimum packing unit
			Enclosure rating	Contact form	SPST-NO (1a)	SPDT (1c)	DPST-NO (2a)	DPDT (2c)	
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	50 pcs/tray		
Double-winding latching	Flux protection	DC	G2RK-1A	G2RK-1	G2RK-2A	G2RK-2			
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

Classification	Enclosure rating	Number of poles Contact form	1-pole		2-pole	
			Model	Rated coil voltage	Model	Rated coil voltage
General-purpose	Flux protection	NO	G2R-1A	12, 24, 100/(110) VAC	G2R-2A	12, 24, 100/(110) VAC
				200/(220) VAC		200/(220) VAC
				5, 6, 12, 24, 48 VDC		5, 6, 12, 24, 48 VDC
				100 VDC		100 VDC
		NO/NC	G2R-1	12, 24, 100/(110) VAC	G2R-2	12, 24, 100/(110) VAC
				200/(220) VAC		200/(220) VAC
				5, 6, 12, 24, 48 VDC		5, 6, 12, 24, 48 VDC
				100 VDC		100 VDC
	Fully sealed	NO	G2R-1A4	12, 24, 100/(110) VAC	G2R-2A4	12, 24, 100/(110) VAC
				200/(220) VAC		200/(220) VAC
				5, 6, 12, 24, 48 VDC		5, 6, 12, 24, 48 VDC
				100 VDC		100 VDC
		NO/NC	G2R-14	12, 24, 100/(110) VAC	G2R-24	12, 24, 100/(110) VAC
				200/(220) VAC		200/(220) VAC
				5, 6, 12, 24, 48 VDC		5, 6, 12, 24, 48 VDC
				100 VDC		100 VDC
High-sensitivity	Flux protection	NO	G2R-1A-H	5, 6, 12, 24, 48 VDC	G2R-2A-H	5, 6, 12, 24, 48 VDC
NO/NC		G2R-1-H	5, 6, 12, 24, 48 VDC	G2R-2-H	5, 6, 12, 24, 48 VDC	
Double-winding latching		NO	G2RK-1A	5, 6, 12, 24 VDC	G2RK-2A	5, 12, 24 VDC
		NO/NC	G2RK-1	5, 6, 12, 24 VDC	G2RK-2	5, 6, 12, 24 VDC
Bifurcated contact	Flux protection	NO	G2R-1AZ	12, 24, 48 VDC	-	-
				100 VDC		
		NO/NC	G2R-1Z	5, 6, 12, 24, 48 VDC		
				100 VDC		
	Fully sealed	NO	G2R-1AZ4	5, 12, 24, 48 VDC	-	-
				100 VDC		
		NO/NC	G2R-1Z4	5, 12, 24, 48 VDC		
				100 VDC		
High-capacity	Flux protection	NO	G2R-1A-E	12, 24, 100/(110) VAC	-	-
				200/(220) VAC		
				5, 6, 12, 24, 48 VDC		
				100 VDC		
		NO/NC	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 12 VAC
 └─── Rated coil voltage