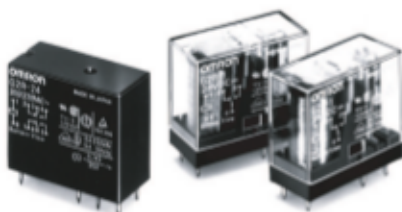


A Power Relay for a Variety of Purposes with Various Models

- Conforms to EN 61810-1, UL508, CSA22.2, SEV, SEMKO.
- Meets VDE0700 requirements for household products according to VDE0110.
- Clearance and creepage distance: 8 mm/8 m.
- Models with CTI250 material available.
- High-sensitivity (360 mW) and high-capacity (16 A) types available.
- Double-winding latching type available.
- Plug-in with test button and quick-connect terminals available.
- Highly functional socket available.



Ordering Information

Classification		Enclosure Ratings	Coil Ratings	Contact Form				
				SPST-NO	SPDT	DPST-NO	DPDT	
PCB terminal	General-purpose	Flux protection	AC/DC	G2R-1A	G2R-1	G2R-2A	G2R-2	
		Fully sealed		G2R-1A4	G2R-14	G2R-2A4	G2R-24	
	Bifurcated contact	Flux protection	DC	G2R-1AZ	G2R-1Z	–	–	
		Fully sealed		G2R-1AZ4	G2R-1Z4	–	–	
	High-capacity	Flux protection	AC/DC	G2R-1A-E	G2R-1-E	–	–	
	High-sensitivity	Flux protection	DC	G2R-1A-H	G2R-1-H	G2R-2A-H	G2R-2-H	
Double-winding latching	Flux protection	G2RK-1A		G2RK-1	G2RK-2A	G2RK-2		
Plug-in terminal	General-purpose	Unsealed	AC/DC	–	G2R-1-S	–	G2R-2-S	
				LED indicator	–	G2R-1-SN	–	G2R-2-SN
	LED indicator with test button			–	G2R-1-SNI	–	G2R-2-SNI	
	Diode		DC	–	G2R-1-SD	–	G2R-2-SD	
				LED indicator and diode	–	G2R-1-SND	–	G2R-2-SND
				LED indicator and diode with test button	–	G2R-1-SNDI	–	G2R-2-SNDI
Plug-in terminal (Bifurcated crossbar contact)	General-purpose	AC/DC	G2R-1A3-S	G2R-13-S	–	–		
			G2R-1A3-SN	G2R-13-SN	–	–		
		DC	G2R-1A3-SND	G2R-13-SND	–	–		

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

Example: G2R-1A 12 VDC

Rated coil voltage

2. OMRON has also prepared the above relays with AgSnIn contacts, which are more tolerant of large inrush currents and physical movement compared with relays with standard contacts. When ordering, add "-ASI" to the model number.
Example: G2R-1A-ASI
3. Standard, NO contact type relays are TV-3 class products in accordance with the TV standards of the UL/CSA. Models with AgSnIn contacts are TV-5 class products.
Example: G2R-1A-ASI
When ordering a TV-8 class model, insert "-TV8" into the model number as follows:
Example: G2R-1A-TV8-ASI
4. Models with CTI250 material are also available.
Contact your OMRON representative for more details.