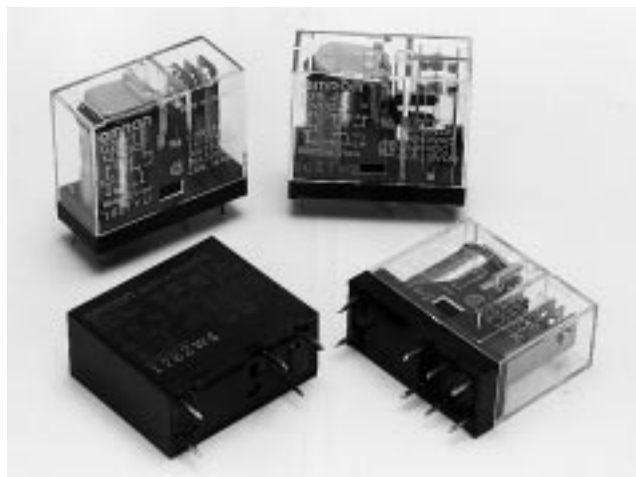


The Redesigned G2R Power Relay

- Flux protection, pre-tinned terminals now standard.
- High-sensitivity (360 mW) and high-capacity (16 A) types available.
- Double-winding latching type also available.
- Plug-in and quick-connect terminals available.
- Models meeting SEV and SEMKO, or VDE standards 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
		Plastic-sealed		G2R-1A4	G2R-14	G2R-2A4	G2R-24
	Twin contact	Flux protection	DC	G2R-1AZ	G2R-1Z	---	---
		Plastic-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
	Diode		DC	---	G2R-1-SD	---	G2R-2-SD
	LED indicator and diode			---	G2R-1-SND	---	G2R-2-SND
Plug-in terminal (Twin crossbar contact)	General-purpose	Unsealed	AC/DC	G2R-1A3-S	G2R-13-S	---	---
	LED indicator			G2R-1A3-SN	G2R-13-SN	---	---
	LED indicator and diode		DC	G2R-1A3-SND	G2R-13-SND	---	---
Quick-connect terminal	General-purpose	Unsealed	AC/DC	G2R-1A-T	G2R-1-T	---	---

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