

Next-generation PCB Relay Available in 24 Models

- ROHS compliant.
- Low profile: 15.7 mm max. in height.
- Conforms to EN 61810-1, UL508 and CSA22.2.
- Meets VDE0700 requirements for household products according to VDE0110.
- Clearance and creepage distance: 8mm/8mm.
- Tracking distance: CT>250 (Both standard and class F type).
- UL 1446 Class F Coil Insulation system available.
- High sensitivity: 400 mW



Ordering Information

Classification		Enclosure ratings	Contact form			
			SPST-NO	SPDT	DPST-NO	DPDT
Standard	General-purpose	Flux protection	G2RL-1A	G2RL-1	G2RL-2A	G2RL-2
		Fully sealed	G2RL-1A4	G2RL-14	G2RL-2A4	G2RL-24
	High-capacity	Flux protection	G2RL-1A-E	G2RL-1-E	---	---
		Fully sealed	G2RL-1A4-E	G2RL-14-E	---	---
Class-F	General-purpose	Flux protection	G2RL-1A-CF	G2RL-1-CF	G2RL-2A-CF	G2RL-2-CF
		Fully sealed	G2RL-1A4-CF	G2RL-14-CF	G2RL-2A4-CF	G2RL-24-CF
	High-capacity	Flux protection	G2RL-1A-E-CF	G2RL-1-E-CF	---	---
		Fully sealed	G2RL-1A4-E-CF	G2RL-14-E-CF	---	---

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

Example: G2RL-1A 12 VDC

Rated coil voltage

Model Number Legend

G2RL-□□□-□-□

1 2 3 4 5

1. Number of Poles

- 1: 1 pole
- 2: 2 poles

2. Contact Form

- None: □PDT
- A: □PST-NO

3. Enclosure Ratings

- None: Flux protection
- 4: Fully sealed

4. Classification

- None: General purpose
- E: High capacity (1 pole)

5. Approved Standards

- None: UL, CSA, VDE, UL Class B insulation
- CF: UL, CSA, VDE, UL Class F insulation