# G8P

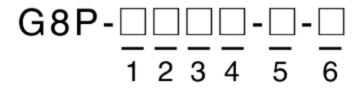
## **PCB Power Relay**

### Up to 30 A switching capacity in compact package. 2.0 mm cantact gap type available (G8P-1A4P-BG)

- Available with quick-connect contact terminals for easy load connecting with either QC or PCB coil terminals.
- UL Class F coil insulation standard.
- Minimum 6 kV Impulse Surge Withstand.
- Standard model conforms to UL/CSA standards.
- VDE approved.
- NEW G8P-1A4P-BG (Special type) 2.0 mm contact gap, high dielectric strength 4,000VAC.







1. Number of poles

1: 1-pole

2. Contact Form

A: SPST-NO (1a) C: SPDT (1c)

3. Enclosure rating None: Open frame

Unsealed (Vented)

4: Fully sealed (Sealed with ventable nib)

4. Terminal Shape

PCB terminals

Quick-connect terminals

TP: PCB & Quick-connect terminals

(#250 terminals for contacts and #187 terminals for coil)

(#250 terminals) and straight PCB for contacts, and straight PCB for coil

**FL** 

5. Mounting

None: PCB mounting Flanged mounting

6. Special

BG: 2.0 mm contact gap

#### ■Application Examples

- Ideal for home and industrial appliances
- HVAC (heating, ventilating, and air conditioning)
- Solar Inverter
- Many other applications

### **■**Ordering Information

Classifi- cation	Relay Function	Terminal Shape	Contact form	Enclosure rating	Model	Rated coil voltage	Minimum packing unit
Standard	Single-side Stable	PCB terminals	SPST-NO (1a)	Open frame	G8P-1AP	5VDC 9VDC 12VDC 24VDC 48VDC 110VDC	50 pcs/tray
				Sealed with ventable nib	G8P-1A4P-BG		
					G8P-1A4P		
			SPDT (1c)	Open frame	G8P-1CP		
				Sealed with ventable nib	G8P-1C4P		
		PCB & Quick connect terminals	SPST-NO (1a)	Open frame	G8P-1ATP		
				Sealed with ventable nib	G8P-1A4TP		
			SPDT (1c)	Open frame	G8P-1CTP		
				Sealed with ventable nib	G8P-1C4TP		
		Quick-contact terminals	SPST-NO (1a)	Vented	G8P-1A2T-F		
			SPDT (1c)	Vented	G8P-1C2T-F		

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

Example: G8P-1AP 12 VDC

Rated coil voltage