G8P

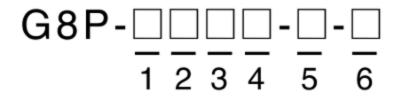
PCB Power Relay

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)

Fully sealed (Sealed with ventable nib)

4. Terminal Shape

PCB terminals

Quick-connect terminals

TP:

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

PCB & Quick-connect terminals (#250 terminals) and straight PCB for contacts, and straight PCB for coil

FLR

5. Mounting

None: PCB mounting Flanged mounting

6. Special

2.0 mm contact gap BG:

■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