



G9EB



DC Power Relays Capable of Interrupting High-voltage, High-current DC Load Utilizes a unique gas-filled, fully sealed, non-ceramic construction achieved by using resin with a metal case. This reduces the need for special processing and materials that were required with previous models, resulting in a low-cost relay that is both compact and lightweight. Smallest and lightest in its class at 25 × 60 × 58 mm and approximately 135 g. This is approximately half the volume and a third of the weight of other DC Power Relays in the same class (400 VDC, 25 A)

- The unique design of the contact switching component and permanent magnet for blowing out the arc eliminates the need for polarity in the main circuit (contact terminal). This improves ease of wiring and installation, and contributes to providing failsafe measures against incorrect wiring
- Applications: Automobiles Hybrid cars, fuel-cell cars, compact electric passenger vehicles, etc. Special Vehicles Battery-operated golf carts, forklifts, AGV (automated guided vehicles), battery-powered agricultural equipment, etc.
- Electric Power and Distributed Power Generation Wind-powered or photovoltaic power generation systems, fuel-cell cogeneration systems, etc.

Compare Selected Parts (max. 8)

Select	Part	Contact form	Seal type	Rated Resistive Load - Relay	Coil Power Consumption	Dielectric strength (AC for 1 min)	Impulse withstand voltage	Termination Style
<input type="checkbox"/>	G9EB-1-B DC12	SPST-NO	Gas-injected and hermetically sealed	25A @ 250VDC	Approx. 2W	2500 VAC	4,500 V	Screw Terminals
<input type="checkbox"/>	G9EB-1-B DC24	SPST-NO	Gas-injected and hermetically sealed	25A @ 250VDC	Approx. 2W	2500 VAC	4,500 V	Screw Terminals
<input type="checkbox"/>	G9EB-1-B DC48	SPST-NO	Gas-injected and hermetically sealed	25A @ 250VDC	Approx. 2W	2500 VAC	4,500 V	Screw Terminals
<input type="checkbox"/>	G9EB-1-B DC60	SPST-NO	Gas-injected and hermetically sealed	25A @ 250VDC	Approx. 2W	2500 VAC	4,500 V	Screw Terminals
<input type="checkbox"/>	G9EB-1-B DC100	SPST-NO	Gas-injected and hermetically sealed	25A @ 250VDC	Approx. 2W	2500 VAC	4,500 V	Screw Terminals

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