Power Relay
for photovoltaic inverters, welding equipment, machinery and elevator controls.
Compact, energy efficient and powerful.
For PCB mounting.
2 or 3 contacts with ≥ 3 mm or ≥ 5.2 mm between open contacts.
Rated current 50 A (100 A *).
Coil voltage 5...110 V DC.

Features

- 2 and 3 pole versions, 50 A (100 A *) / 400 V AC
- Maximum peak current 150 A (5 ms)
- Contact gap ≥ 3 mm or ≥ 5.2 mm
- “Energy saving” mode: Rated power 1.7W or 2.7 W with 170mW holding power
- Dimensions (w x h x d): 51.5 x 33 x 57.5 mm
- Ambient temperature range: -40°C...+70°C / -40...+ 85°C (energy-saving mode)

* Only for type 67.23...430xS breaking capacity 100 A with 3 contacts in parallel
Power relays 2 and 3 NO contacts 50 A
Type 67.22.9.xxx.x300
Type 67.23.9.xxx.x300
- 2 or 3 NO double break contacts with >3 mm contact gap
- DC coils with only 170mW holding power
- Nominal coil voltage 5 - 6 - 8 - 12 - 24 - 48 - 60 - 110 V DC
- Suitable for use in ambient temperatures up to 85°C
- Rated coil power 1.7 W
- AgSnO₂ or AgNi contact material available
- RTII or RTIII sealing available
- Printed circuit mount

Power relays 2 and 3 NO contacts 50 A
Type 67.22.9.xxx.x500
Type 67.23.9.xxx.x500
- 2 or 3 NO double break contacts with >5.2 mm contact gap
- Suitable for inverters with DC input up to 1,500 V and AC output up to 690 V
- DC coils with only 170mW holding power
- Nominal coil voltage 5 - 6 - 8 - 12 - 24 - 48 - 60 - 110 V DC
- Suitable for use in ambient temperatures up to 85°C
- Rated coil power 2.7 W
- AgSnO₂ or AgNi contact material available
- RTII or RTIII sealing available
- Printed circuit mount

Power relays 3 NO contacts 100 A
Type 67.23.9.xxx.4300 S
Breaking capacity up to 100 A with parallel connection of contacts
- 3 NO double break contacts with >3 mm contact gap
- DC coils with only 170mW holding power
- Nominal coil voltage 5 - 6 - 8 - 12 - 24 - 48 - 60 - 110 V DC
- Suitable for use in ambient temperatures up to 85°C
- Rated coil power 1.7 W
- AgSnO₂ contact material
- Printed circuit mount