

REPORT

67 Series



finder[®]
SWITCH TO THE FUTURE



Approvals (according to types)



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.

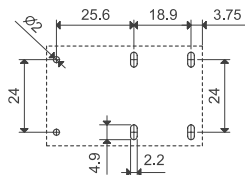
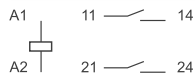
Rated current 50 A (100 A *).

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



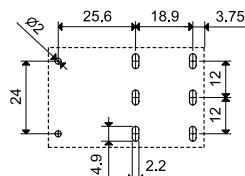
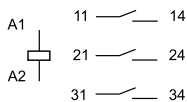
Copper side view

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



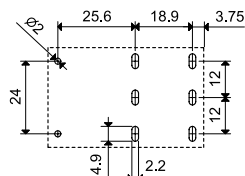
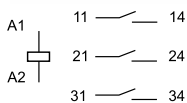
Copper side view

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



Copper side view

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