



Typical Applications

Turning lamp & Flashing lamp control

Features

- Special integrate circuit, good performance
- Special high-performance contacts, ultra-long life
- Surface mounting technology, advanced craftwork
- Solid base design, stable structure
- Good capability of EMC

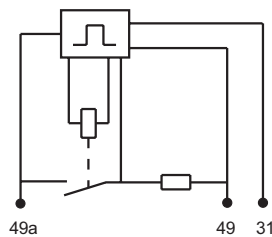
CHARACTERISTICS

Norminal voltage	24VDC	Energizing ratio	30% to 70%
Operating voltage range	18VDC to 32VDC	Ambient temperature	-40°C to 85°C
Contact rating	Lamp: 2×21W + 5W 27VDC Lamp: 4×21W + 2×5W 27VDC	Vibration resistance	10Hz to 200Hz 49m/s ² (5g)
Flashing frequency	(85±25)OPS/min	Shock resistance	196m/s ² (20g)
Lamp failure flashing frequency	(140 to 230)OPS/min	Weight	Approx. 40g
Electrical endurance (continuous)	400h (2×21W + 5W) 200h (4×21W + 2×5W)	Mechanical data	cover retention (pull & push): 250N min. terminal retention (pull & push): 110N min.

OUTLINE DIMENSIONS AND WIRING DIAGRAM

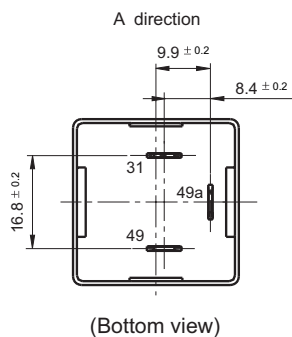
Unit: mm

Wiring Diagram



1. As shown in left wiring diagram, for JA3501A, terminal 49 is connected with 24VDC anode, terminal 31 with cathode, terminal 49a with lamp load.
2. When the lamp load is 2×21W +5W or 4×21W + 2×5W, the relay will control lamp flashing at a frequency of (60 to 110) times / minute.
3. When the lamp load is 21W + 5W (one 21W lamp of 2×21W +5W fails), the relay will control lamp flashing at a frequency of (140 to 230) times / minute.

Terminal Layout



Outline Dimensions

