JA3501A FLASHER



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

Typical Applications

Turning lamp & Flashing lamp control

CHARACTERISTICS

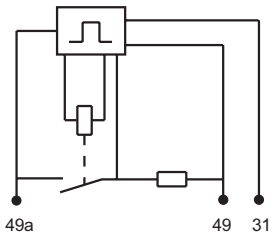
Norminal voltage	24VDC
Operating voltage range	18VDC to 32VDC
Contact rating	Lamp: 2×21W + 5W 27VDC Lamp: 4×21W + 2×5W 27VDC
Flashing frequency	(85±25)OPS/min
Lamp failure flashing frequency	(140 to 230)OPS/min
Electrical endurance (continuous)	400h (2×21W + 5W) 200h (4×21W + 2×5W)

Energizing ratio	30% to 70%
Ambient temperature	-40°C to 85°C
Vibration resistance	10Hz to 200Hz 49m/s^2 (5g)
Shock resistance	196m/s^2 (20g)
Weight	Approx. 40g
Mechanical data	cover retention (pull & push): 250N min. terminal retention (pull & push): 110N min.

OUTLINE DIMENSIONS AND WIRING DIAGRAM

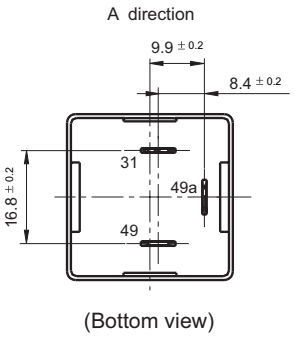
Unit: mm

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



(Bottom view)

Outline Dimensions

