

Q-AS84



DOOR CONTACT

The Q-AS84 door magnetic switch enhances access control by providing real-time monitoring of doors and windows, triggering alerts for unauthorized openings. It integrates seamlessly with access control systems to secure residential, commercial, and industrial spaces.



PRODUCT DESCRIPTION

The Q-AS84 door magnetic switch is an intrusion detector designed for anti-theft systems to monitor the status of doors and windows. It consists of a reed switch and a magnet. When the door or window is closed, the magnetic field causes the switch contact to form a conducting state. However, when the door or window is illegally opened, the magnet moves away from the switch, causing the contact to disconnect and triggering the alarm.

PRODUCT ADVANTAGES

- Reliable Security:** Provides effective monitoring for unauthorized access to doors and windows.
- Sensitive Detection:** Instantly detects changes in magnetic fields caused by movement.
- NC (Normally Closed) Type:** Ensures continuous monitoring in a closed state for optimal security.
- Wide Operating Distance:** Detects openings from a distance of $\geq 50\text{mm}$, ensuring reliable performance.
- High Voltage and Current Capacity:** Supports up to 100V DC/AC and 0.5A, making it suitable for diverse applications.
- Durable Contact Load:** Handles up to 10W, ensuring consistent functionality over extended periods.
- Temperature Resilience:** Operates effectively in a wide range of temperatures, from -20°C to 80°C , for indoor and outdoor use.
- Extended Switch Life:** Built to last with a lifespan exceeding 100,000 operations.
- Easy Connection:** Features a terminal connection mode for straightforward installation.
- Durable Construction:** Made with ABS material, offering excellent strength and impact resistance.
- Compact and Aesthetic Design:** The sleek white case blends seamlessly into various environments.
- Versatile Application:** Ideal for residential, commercial, and industrial anti-theft systems.

Q-AS84



TECHNICAL SPECIFICATION

Product Parameter	Description Parameter
Model	Q-AS84
Dimensions	- Length (Main Body): 85 mm - Width (Main Body): 24.5 mm - Height (Main Body): 19 mm - Hole Distance: 84.5 mm - Internal Component Width: 14.2 mm - Terminal Connection Section: 51 mm - Side Width (Upper Cover): 18.7 mm
Switch Type	Normally Closed (NC)
Operating Distance	≥50mm
Maximum Voltage	100V DC/AC
Maximum Current	0.5A
Contact Load	10W
Operating Temperature	-20°C to 80°C
Switch Life	Over 100,000 operations
Connection Mode	Terminal connection
Case Material	Durable ABS plastic
Color	White
Case Material	Durable ABS plastic
Color	White
Warranty	3 Years
Certifications	UL, CE
Place of Origin	Malaysia

Q-AS84

 3 Year Warranty

DIMENSIONS

