

Q-55Z



3 Years Warranty

Q-55Z DOOR CONTACT FOR SHUTTER DOOR

The Q-55Z is designed to provide a reliable, durable, and efficient solution for monitoring unauthorized door and window openings, ensuring enhanced security for residential and commercial spaces.



PRODUCT DESCRIPTION

The Q-55Z is a high-performance intrusion detector designed to monitor the status of doors and windows in anti-theft systems. Utilizing a reed tube switch and magnet, it triggers an alarm when a door or window is opened without authorization, disrupting the magnetic field. Constructed with durable zinc alloy, it is built to withstand various environmental conditions.

PRODUCT ADVANTAGES

Reliable Switching Mechanism: Offers both NC (normally closed) and optional NO (normally open) configurations for versatile applications.

Extended Detection Range: Operates effectively at a distance of $\geq 50\text{mm}$, ensuring a broad detection area for enhanced security.

Durable Construction: Manufactured from premium zinc alloy, providing resistance to wear and environmental damage.

Wide Operating Temperature Range: Functions efficiently in temperatures ranging from -20°C to 80°C , making it suitable for extreme environments.

Long Service Life: Engineered for more than 100,000 switching cycles, ensuring consistent and long-term reliability.

Enhanced Safety Specifications: Supports a maximum of 100V DC/AC, with a 0.5A current and a 10W contact load for stable and secure operation.

Easy Installation: Features a 550mm wire connection and a 380mm armored hose for flexible and convenient setup.

Sleek and Practical Design: Finished in a silver tone, combining aesthetic appeal with functional efficiency for modern security systems.

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TECHNICAL SPECIFICATION

Product Parameter	Description Parameter
Model	Q-55Z
Switching Form	NC (normally closed) - Magnet closed, circuit closed Optional: NO (normally open), COM conversion type available.
Operating Distance	≥50mm
Maximum Voltage	100V DC/AC.
Maximum Current	0.5A
Contact Load	10W
Operating Temperature	-20°C to 80°C
Switch Life	>100,000 cycles
Wiring Mode	550mm wire connection (380mm armored hose)
Material	Zinc alloy
Color	Silver
Warranty	3 Years
Certifications	UL, CE
Place of Origin	Malaysia

DIMENSIONS

