

MDC Series Mini Door / Window Contact

Ideal Choice to Guard Your Doors and Windows



- Discreet & Slim Design
- Extensive & Reliable Communication Range
- Wireless Flexible Installation

The MDC Series is a discreet miniature door sensor that monitors the irregular opening / closing of doors and windows. The MDC Series is particularly small, which allows for highly flexible and virtually invisible installation. The MDC Series leverages Climax's cutting-edge F1 technology to accelerate the speed of signal transmission and deliver extensive, reliable RF communication range, allowing users to stay in touch, in control, and provide a peace of mind.

Integrating MDC Series into a security or home automation system will allow users to create scenes and automatically control lights and electronic appliances when doors or windows open and close. The MDC Series features a pre-inserted battery with minimal power consumption, and transmits supervisory and low battery signals to check system integrity.

MDC-3 model has a slightly larger housing to case a more powerful battery for increase prolonged battery life. Technologically advanced and slim design, the Mini Door/Window Contact Series stands out as a broadly applicable device ready to make users home or business safer and smarter.

Features

- Monitors the opening / closure of doors and windows
- Highly extensive and reliable communication range
- Enables security and home automation systems scene creation to turn on/off appliances accordingly.
- Minimum power consumption
- Prolonged battery life (MDC-3-F1 only)
- Discreet, small, sleek design
- Tamper protection to prevent unauthorized removal
- Mounted on door or window frames
- Supervisory signals ensure proper operation
- Low battery detection
- Suitable for residential and commercial security

Specifications

MDC-1-F1

Frequency	868 MHz / 433 MHz
Power Source	3V, CR2032 Lithium Battery x 1
Battery Life	4 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	51mm x 26mm x 7.35mm (body) 25mm x 15mm x 7.35mm (magnet)
Weight	10g (body); 7g (magnet)

* Note: Actual battery life may vary with product settings, operating environment and usage.

MDC Series

MDC-3-F1

Frequency	868 MHz / 433 MHz
Power Source	3V, CR2450 Lithium Battery x1
Battery Life	8 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	58mm x 28mm x 10mm (body) 25mm x 15mm x 7.35mm (magnet)
Weight	15g (body); 7g (magnet)

* Note: Actual battery life may vary with product settings, operating, environment and usage.

MDC-3

Frequency	868 MHz / 433 MHz
Power Source	3V, CR2450 Lithium Battery x1
Battery Life	3.7 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	58mm x 28mm x 10mm (body) 25mm x 15mm x 7.35mm (magnet)
Weight	15g (body); 7g (magnet)

*Note: Actual battery life may vary due to device settings, operating environment and usage activity.

Ordering Information

MDC-1-F1	Mini Door/Window Contact with extensive RF range, compatible with Climax F1 Panels
MDC-3-F1	Mini Door/Window Contact with prolonged battery life and extensive RF range, compatible with Climax F1 Panels
MDC-3	Mini Door/Window Contact, compatible with Climax Panels