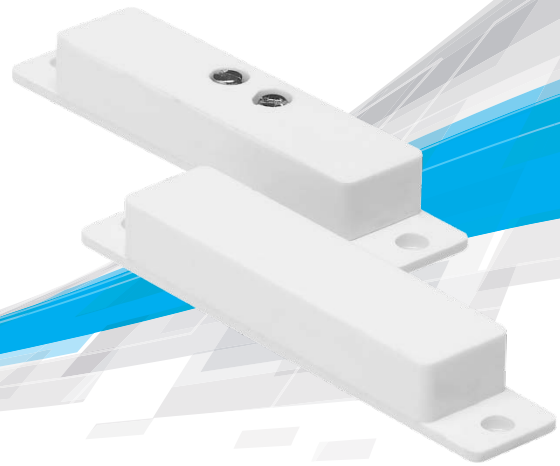


# SH-02

## Surface Mount Magnetic Contact



Rosslare's SH-02 is a powerful high performance indoor magnetic contact, ideal for residential, commercial, and institutional applications. It is designed for window and door applications where a surface mount contact is preferred. Thanks to its unique design, the SH-02 is fast and easy to install. This advanced magnetic contact packs features such as a standard 19-mm (0.75-in.) gap and concealed or surface wiring, complete with spacers and mounting screws. With the SH-02, you can feel safe and secure. The wide gap distance helps prevent false alarms caused by loose fitting doors. Encased in an elegantly designed shell that keeps mounting screws and terminal screws hidden, the SH-02 blends in to any environment inconspicuously.

### GENERAL DESCRIPTION

Rosslare's SH-02 Surface Mount Magnetic Contact is designed with a focus on high quality and reliability as our top priority.

This elegant magnetic contact blends in to any environment, keeping a low profile while providing state-of-the-art protection.

Easy to install, the switch and magnet are incorporated into the cover housings, and the terminal blocks are angled for easy access. Simply mount the base plate using tape or the provided mounting and connect the wires to the angled terminal blocks.

The SH-02 features an attractive, low-profile design and a 19-mm (0.75-in.) operating gap.

### MAIN FEATURES

- Covers and spacers included
- Mounting screws included

- Rugged construction
- Easy installation
- Attractive low profile design, with a professional look and feel
- UV stabilized anti-aging virgin polymers

### PROFESSIONAL GRADE FEATURES

- High grade magnets
- 1 Form A (SPST) contact
- Maximum contact rating, 28 VDC, 1A
- 19-mm (0.75-in.) wide gap
- Meets or exceeds USA Standard UL 639, Intrusion Detection Units
- Meets or exceeds CENELEC 50131-2-2 PIR Standard, Security Grade 2, and Environmental Grade 1

# SPECIFICATIONS

## TECHNICAL SPECIFICATIONS

■ Mount Type	Surface mount
■ Mounting	Screw or adhesive tape
■ Switch Rating	28 V @ 1.0 A
■ Gap	19 mm (0.75 in.)
■ Contact Configuration	Normally Close (N.C.); 1 Form A (SPST)
■ Wiring	Screw terminal

## ENVIRONMENTAL SPECIFICATIONS

■ Operating Temperature	-26°C to 71°C (-15°F to 160°F)
■ Operating Humidity	0% to 95% (non-condensing)

## PHYSICAL SPECIFICATIONS

■ Dimensions (H x W x D)	50 x 9.5 x 7.7 mm (1.96 x 0.37 x 0.30 in.)
■ Weight	10 g (0.36 oz)
■ Enclosure material	ABS plastic UV stabilized

## SYSTEM COMPATIBILITY

The SH-02 Surface Mount Magnetic Contact is compatible with Rosslare's AuraSys™ P6 intrusion alarm control panels, HomeLogiX™, and other intrusion products and accessories that include a wired zone input.

## PRODUCT WARRANTY

1-Year Limited Product Warranty

## ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd., has been manufacturing high-quality security products since 1980. The company's three main lines – Access Control, Intrusion Detection and Guard Patrol – together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

[www.rosslaresecurity.com](http://www.rosslaresecurity.com)

HomeLogiX™ & AuraSys™ are trademarks of Rosslare Enterprises Ltd.



**ROSSLARE**  
SECURITY PRODUCTS  
Experience the Difference