Carrier

2707A-L
HIGH SECURITY ANODIZED ALLOY/SPDT/TRIPLE BIAS

High Security Contact

Sentrol's 2700 Series high security magnetic contacts with triple biased reeds are highly resistant to defeat by external magnet. For added security, magnetic field tamper and pry tamper are standard features. Each 2700 contact and actuation magnet set is factory compensated for the effects of steel.

Applications

The 2700 Series are designed for protecting high-security facilities such as airports, warehouses, manufacturing plants, banks, and military bases.

Durability and dependability

The Sentrol high performance magnetic contacts have been designed to facilitate installation and ensure durability and dependability. Most are conservatively rated at 10,000,000 cycles, guaranteeing a long life. Every reed connection is hand soldered and each magnetic contact is tested before they leave the factory, 100% of the time.

High quality components and materials

Reed legs are plated with rhodium or ruthenium, and hermetically sealed in dry nitrogen. This offers superior protection against sticking and provides a moisture free environment therefore preventing corrosion.
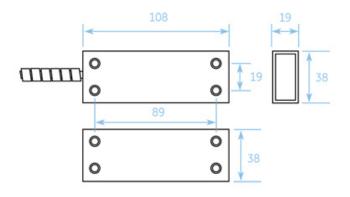
Details

- Triple-biased reeds make defeat of the switch with an external magnet virtually impossible
- Magnetic field tamper for added security
- Factory compensated for effects of steel

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Technical specifications

General

Application type	Overhead
Contact type	SPDT
Connectivity	6 wires, 91 cm (armoured cable) ; supervised loop

Wired/wireless

Wired-wireless	Wired

Electrical

Voltage	30 VDC max.

Physical

Colour	Grey
Dimensions magnet	108 x 38 x 19 mm
Dimensions contact / sensor	108 x 38 x 19 mm
Operating gap	Triple-biased 5 - 16 mm