PUSH **SWITCHES**

9530

BALANCED MAGNETIC CONTACT/DOOR POSITION SWITCH

Energy
50mA
100VDC

Warranty
Limited
Lifetime Warranty



Features

- Surface-mount switch and magnet
- Utilizes two Form C high reliability Rhodium plated reed switches, one of the two reed switches being of different sensitivity, encapsulated in epoxy inside a solid aluminum case
- SPDT switch configuration with magnetic tamper
- When the rare earth magnet is in place and properly adjusted (balanced), the magnetic tamper switch 2 will be in a state opposite to the switch 1
- This normal configuration will change should one of the following occur; (1) switches 1 and 3 will change state by either the deliberate shunting of the magnetic field or if the door/window is opened, and (2) the addition of a magnetic field such as an external magnet will cause the magnetic tamper switch 2 to change state
- End-of-line resistors may be used to allow a predetermined trickle of current to flow and permit operation from a supervised line at all times
- 18" Armored Cable, #22 AWG Wire Leads

Specifications

Voltage	Current	Duty
100VDC	50mA	Continuous

Dimensions

3-1/2"W x 1-1/4"H x 5/8"D (89mm x 32mm x 16mm)

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www.rutherfordcontrols.com • E-mail: sales@rutherfordcontrols.com
Phone: 1.800.265.6630 • Fax: 1.800.482.9795