

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)