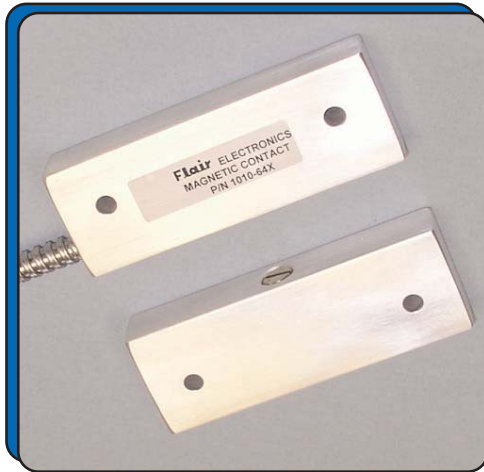
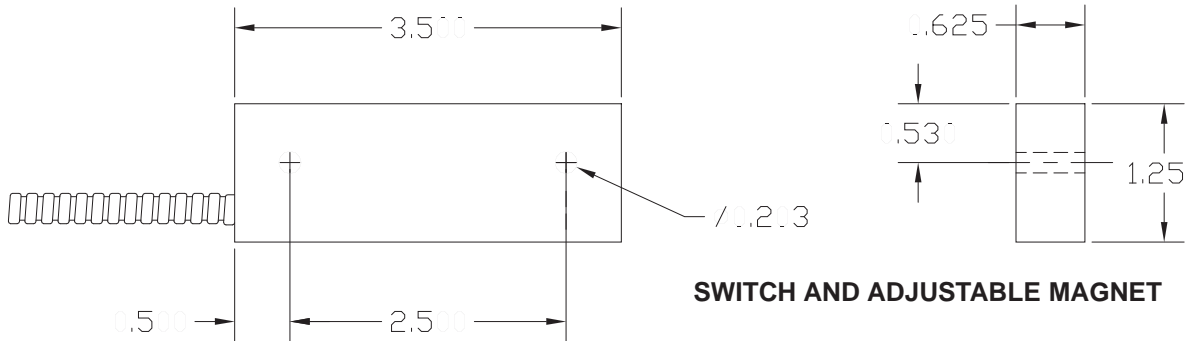


HIGH SECURITY SURFACE MOUNT BALANCED MAGNETIC CONTACT 1010-64X



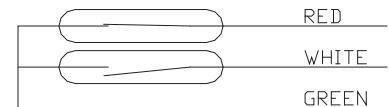
FEATURES:

- * Surface Mount High Security Magnetic Contact
- * Adjustable Magnet
- * 18" Armored Cable with #22/3 AWG Leads
- * Heavy Duty Solid Aluminum Case
- * Epoxy Sealed for maximum resistance to harsh environment
- * Lifetime warranty



PRINCIPAL OF OPERATION: The Flair 1010-64X Balanced Magnetic Contact utilizes two high reliability Rhodium plated reed switches of different sensitivity encapsulated in epoxy inside a surface mount solid aluminum case. When the rare earth magnet is in place and properly adjusted, one switch will be open and the other will be closed. This normal configuration will change should one of the following occur; (1) the normally closed switch will open by either the deliberate shunting of the magnetic field or if the door/window is opened, (2) the addition of a magnetic field of the same polarity as the contact magnet will cause the normally open switch to close, and (3) the addition of a magnetic field of opposite polarity as the contact magnet will cause the normally closed switch to open.

An end-of-line resistor may be used to allow a pre-determined trickle of current to flow and permit operation from a supervised line at all times. A change in current when the switch closes causes a signal to activate the alarm. See Installation Instructions for more information.



Electrical Configuration
Magnet Set At "Balance"

SPECIFICATIONS

ELECTRICAL

Circuit:	BMS
Voltage:	130VDC Max.
Current:	50ma. Max.
Wattage:	10 Max.

MECHANICAL

Gap	1/8" TO 1/2" on steel door
Housing	Solid Aluminum Case