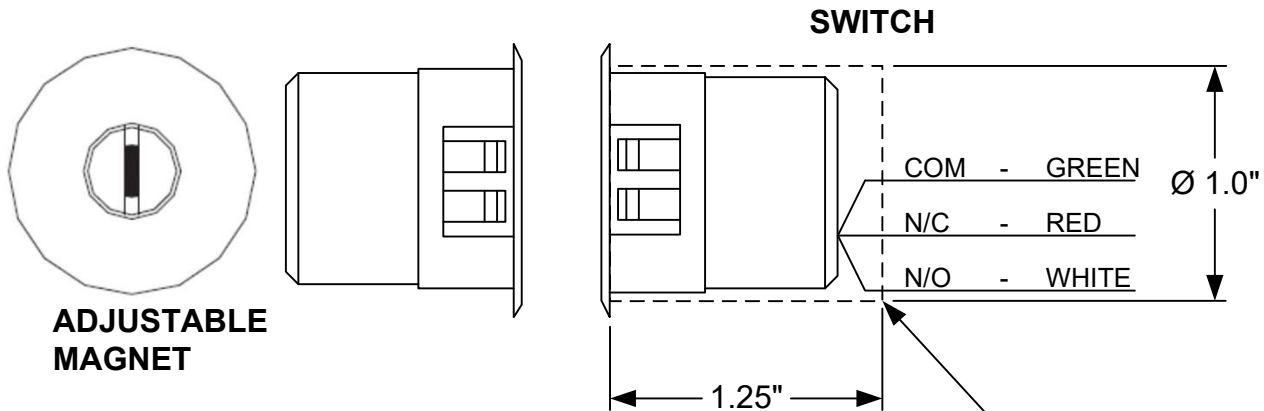




INSTALLATION INSTRUCTIONS

MC-7 HIGH SECURITY MAGNETIC SWITCH



(SWITCH POLARITY SHOWN WITH
IN DOOR CLOSED POSITION)

NOTE: HOLE PREP. IS 1" DIAMETER x 1-1/4" DEEP

Applications

The SDC MC-7 Biased High Security Magnetic Contact utilizes one high reliability Rhodium plated reed switch with a small ceramic bias magnet attached. This bias magnet in combination with the adjustable magnet puts the reed switch into a neutral condition so that it will quickly change state if an intruder attempts to defeat the switch with an external magnet, no matter which pole of the external magnet is next to the reed switch. The adjustable magnet holder may be screwed in or out inside the case to attain an optimal distance of 1/4" - 3/8" from the face of the aluminum magnet holder to the face of the switch.

Specifications

ELECTRICAL

Circuit: SPDT

Voltage: 30VDC Max.

Current: 50ma. Max.

MECHANICAL

Max. Gap: 1/2"

Wire Leads: 12" 22AWG

Housing: Fire Retardant High Impact Plastic;

Self Locking in Steel and Wood