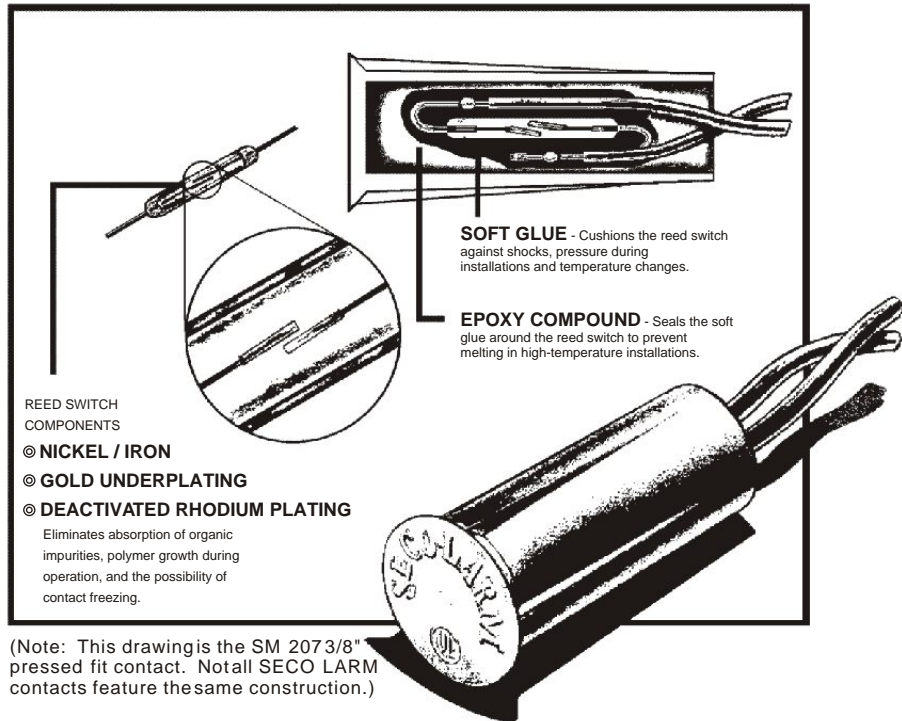


What you don't see is what you get!

Anyone can boast about their magnetic contacts' quality. But look deep inside the magnetic contact, where human eyes seldom go, and see the quality offered only by SECO-LARM.

Step inside, and see the world-wide patented reed switch with a unique deactivated rhodium plating. See the unique glue and epoxy combination. See the advanced engineering and detailed quality control. And understand how SECO-LARM can offer the most reliable contact available anywhere, especially at the lower voltage levels normally used in security systems.



THE BEST CONTACTS

SECO-LARM's UL Listed magnetic contacts were tested under UL standard 634 specifically for Burglary Protection (SECO-LARM Test No. BP3821).

Many competitors' products are listed under the much less stringent Electrical Testing standards only.



SPECIFICATIONS:

RATING

Contact capacity: 10W (max.)
 Switching voltage: 100VDC or 100VAC (max.)
 Switching current: 300mA (DC) (max.)
 Carry current: 1.0 Amp (max.)

RESISTANCE

Contact (initial): 0.1 ohm (max.)
 Wire leads: 0.3 ohm (max.)

SWITCH CYCLES

50 million (5VDC, 0.1mA)

TEMPERATURE

-15° ~ 160° F (-25° ~ 70° C)

DIELECTRIC STRENGTH

200VAC

BREAKDOWN VOLTAGE

200VDC between contacts

OPERATING CHARACTERISTICS

Operation time: 0.4 msec. (Max.)
 (0.3 msec. for SM-209 and SM-266)
 Bounce time: 0.4 msec. (Max.)
 (0.5 msec. for SM-209 and SM-266)
 Release time: 0.05 msec. (Max.)
 Resonant frequency: 3700Hz + 300Hz
 (2750Hz + 250Hz for SM-209 and SM-266)
 Operating frequency: 500Hz (max.)

ENVIRONMENTAL SPECS (Switch)

Shock: up to 30 gms for 11 msec.
 Vibration: up to 20 gms at 10-55 Hz
 Lead tensile strength: up to 4.4 lb.
 (2kg) static load

MATERIAL

Case: Weatherproof, high-impact ABS plastic
 Reeds: Nickel/iron alloy base, gold under-plate, deactivated rhodium outer-plating
 Magnets: Alnico 5 (except where noted)
 Leads: #22AWG, 15" (38cm), copper alloy
 (where applicable)