



MODEL MSS-1 ACTUATOR	A	B	C	MODEL MSS-1 SWITCH	A	B	C
	4.25	.75	.75		4.25	1.5	.75

NOTE: ALL DIMENSIONS IN INCHES.

HIGH SECURITY BALANCED MAGNETIC SWITCH SERIES -- MODEL MSS-1

Features

- The ultimate in position monitoring devices
- Superior defeat resistance
- Easy, accurate installation
- False alarm reduction
- Versatile indoor-outdoor application
- Optional remote test feature
- SPDT maximum 125 mA @ 24 VDC or 250 mA @ 12VDC
- Tamper output: Normally closed 1 amp maximum current
- Operating gap is typically .3" - .475"
- Satin black standard finish



Operating Temperature

-40F to 150F [-40C to 65C]

HIGH SECURITY BALANCED MAGNETIC SWITCH - MODEL MSS-1 (cont'd)

How to Order

<u>Part #</u>	<u>Description</u>
MSS-1	High Security Switch Surface Mount
MSS-1C	High Security Switch Concealed
MSS-1G	High Security Switch Surface Mount w/ Conduit
MSS-1-RT	High Security Switch Surface Mount Remote Test
MSS-1C-RT	High Security Switch Concealed Remote Test
MSS-1G-RT	High Security Switch Surface Mount w/ Conduit Remote Test

Architectural Specifications

- A. The Door Position Switch shall be produced by an ISO 9001 certified manufacturer.
- B. The Door Position Switch shall be of the compact balanced co-planar magnetic type, completely sealed and weatherproof.
- C. The switch shall have a narrow read angle and limited matching pairs of the switch and actuator pack for high defeat resistance.
- D. The switch shall also have a concealed pry tamper circuit to disallow the switch assembly being lifted off of the door frame.
- E. The switch shall have a single pole double throw output and have cabling options for concealed or armored surface connections.
- F. The switch gap shall be between 0.4" inch and 0.6" inch and the operation shall remain unchanged whether the device is mounted on wood, steel or aluminum doors, indoors or outdoors.