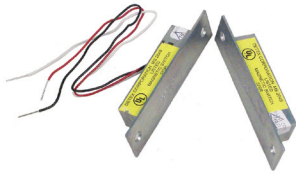


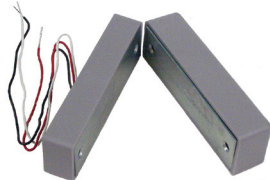
# MAGNETIC SWITCH

## MS-2049F, MS-2049S, MS-2049SC, MS-2049SI

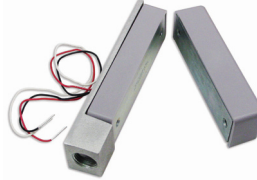
These magnetic switches are designed primarily to serve as sensing devices to detect the opening of a door or window; to assure that a protected door is securely under surveillance; to serve as a trigger for a wall-mounted Detex Exit Alarm; to signal that a door has been inadvertently left open; and to be used as a direct switch to set off many kinds of audio and visual alarms.



**MS-2049F Flush  
Magnetic Switch**



**MS-2049S Surface Mounted  
Magnetic Switch**



**MS-2049SC Surface Mounted  
Magnetic Switch  
with conduit connector for use  
with thin-wall conduit**



**MS-2049SI Surface Mounted  
Magnetic Switch  
for In-Swinging Doors**

### Benefits -

- Provides assurance that protected doors are under surveillance
- Serves as a trigger for alarms or remote monitors
- UL listed for use on fire rated doors and assemblies

### Features -

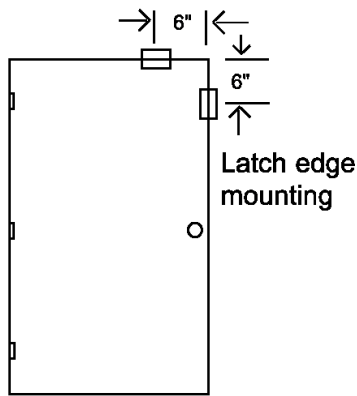
- Tamper protection - mounting screws inaccessible when door closed
- Components potted to protect against shock and moisture
- Easy installation with concealed wiring and color coded leads
- Surface mounted units are housed in a durable high impact ABS thermoplastic, a UL listed material used in the manufacture of telephones, auto bodies, etc.
- Wide range of alarm and signal applications
- Minimizes false signals due to loosely closed doors
- Switch rated for over one million operations under load

### Technical Information -

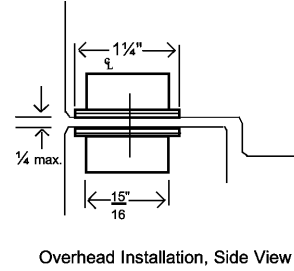
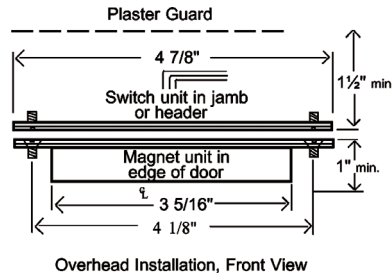
- Maximum contact ratings - 24VDC @ .5A
- For use on steel, aluminum or wood doors and frames
- May be mounted on stiles as narrow as 1-3/8"
- Overhead (preferred) or latch-stile mounting available for all models
- Switch - single pole, double throw (SPDT)
- The flush device (MS-2049F) should have the switch contact housed in the door frame and the magnet mortised in the edge of the door
- Wiring leads, 12" long, color coded, concealed

## Riser Diagram

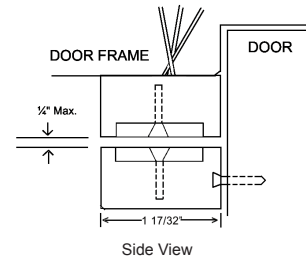
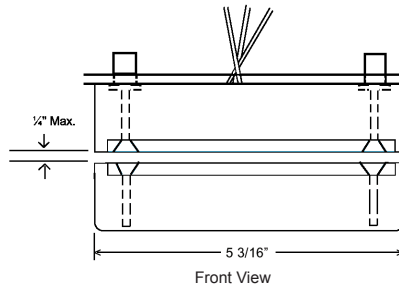
Overhead mounting (preferred)



## Dimensions (MS-2049F)



## Dimensions (MS-2049S)



## Listings and Approvals



"UL Listed Miscellaneous Fire Door Accessories"  
"UL Listed Door Position Switch"

## Detex Limited Warranty

3 Year Limited Manufacturers Warranty

*Where Trust is Built™*  
**DETEX®**  
*Life Safety and Security Door Hardware*

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