

2020 NEW PRODUCT RELEASES

PATENTED
TECHNOLOGY



breakage



magnetic
tamper



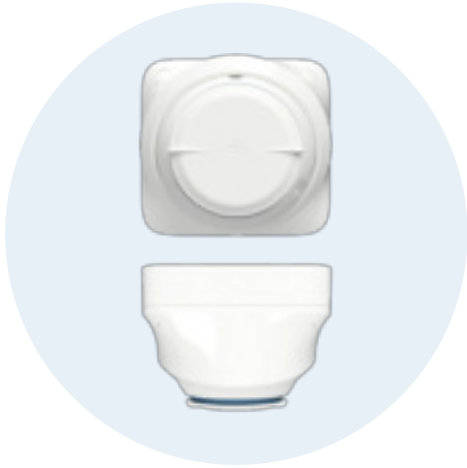
contact
welding

The MAGNASPHERE switch **will not** break, and **resists** permanent contact welding and magnetic tamper attempts.

New Technology Breakthroughs

Motion Sensing

Radar-Based Motion Sensing Technology



We now offer the newly UL-listed MSK-101-MM, a radar-based motion detector which provides easy control over a sophisticated sense zone via app setup:

- Can be set to distinguish small animals from humans to eliminate false alarms
- 24GHz FMCW radar, no license needed to operate
- Is panel independent, signals via relays or NEW Power Over Ethernet (POE), Proprietary UDP, open REST and HTTPS APIs with end-to-end encryption and secure FIPS compliant crypto co-processor
- IP66 & IP68, indoor or outdoor, wall or ceiling mount, barrier or volumetric sensing
- Weather, sunlight, HVAC is not a problem
- Over 60 feet sense range
- Easy and secure setup via App (iOS), Android, Windows) over wireless --and now also over encrypted cable (non-wireless for demanding environments)
- Radar overcomes the environmental and backdrop problems of the inferior PIR and microwave technologies
- Respects privacy (unlike video analytics gear)
- Listed to UL-639 intrusion standard



Anti-Intrusion

Anti-Climb Fencing Sensor Technology



The MACS fence system provides the best detection and reliability for rigid fencing:

- Cabling is not the sensing element
- Trenching along the fence line is not required
- No outside/external power is needed for the MACS. It is powered by its own bus cable, assumed to inside the protected facility. The system requires 12VDC @3A supply at the comm board.
- Wind is not a problem
- Vibration (gates, trains, highways) is not a problem
- Sensors can self-learn each section, if so desired (or settings can be applied to all similar sections)
- One system accommodates many forms of rigid fence
- Uses no outdoor ethernet (a security vulnerability)
- Installs easily with a single fastener and cable ties
- Sectional settings can be manually adjusted individually via app
- Sections can be grouped for a distinct alarm output -via relay if preferred
- Can be recovered from damage
- FIPS-compliant design, secured down to the level of the individual sensors



New Products

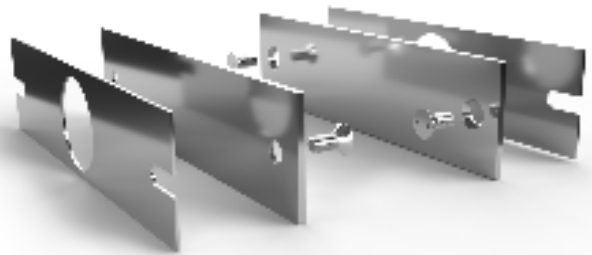
MSS-200C Series:

3/4" Recessed Contacts
Single and Dual Alarm Outputs
Closed and Open Loop Combinations
Embedded EOL Resistors Available
Fire Rated: 3 Hours



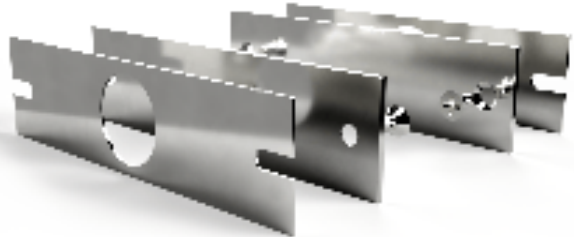
P/N: 1757 KIT:

MSS-300C Series Recessed Mortise Mount Kit
(Contact Not Included)
QTY: 1 Kit (Security Fasteners Included)



P/N: 1760 KIT:

MSS-300C Series Recessed Mortise Mount Kit
(Contact Not Included)
QTY: 1 Kit (Standard Fasteners Included)



P/N: MSS-1790 KIT:

MSS-301C-W
Form A - Wide Gap Recessed Mortise Mount Kit
QTY: 1 Kit (Fasteners Included)



P/N: 1731:

HSS Magnet Module 3" Spacer
(Magnet Module Not Included)
QTY: 1



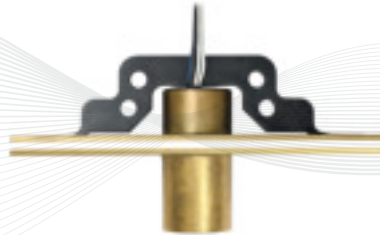
MAGNASPHERE Door Contacts

For Use with **UL 10C RATED FIRE** Doors and Frames



UL 634 LEVEL 2

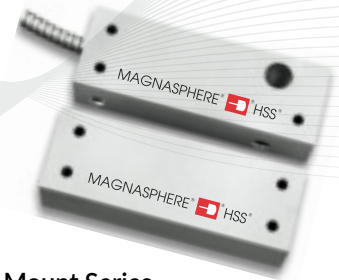
HIGH SECURITY LISTED CONTACTS



Concealed Mount Series

HSS-L2C-XXX-A-FIRE

RATED: **3 HRS.**



Surface Mount Series

HSS-L2S-XXX-FIRE / HSS-L2D-XXX-FIRE

RATED: **20 MIN.**



UL 634 LEVEL 1

HIGH SECURITY LISTED CONTACTS

Surface Mount Series

HS-LI.5-XXX-FIRE

RATED: **45 MIN.**



UL 634 LISTED

SECURITY CONTACTS



Surface Mount Series

MSS-3XXS-FIRE

RATED: **3 HRS.**



Concealed Mount Series

MSS-3XXC-FIRE / MSS-2XXC-FIRE

RATED: **3 HRS.**