

**ASTERISK SECURITY HARDWARE INTERNATIONAL INC  
170 SERIES MAGNETIC LOCK**

**Asterisk** electromagnetic locking devices will secure a door with holding force of up to 1,200 lbs. They offer continuous monitoring capability for open/close status or attempted unauthorized entry. The fail-safe magnets will securely lock fire exit doors, yet will de-power when signaled to do so by an appropriate door control unit. Asterisk magnetic locks available in different sizes, holding power and configurations that permit them to be used in a wide range of standard and specialized door applications. UL and ULC approved, the magnetic locks are listed as locking and egress devices, they have no pins, latches or moving parts whose failure might block safe egress in an emergency. The magnet are minimal energy consumers with built-in surge and spike protection. They are designed for easy installation and maintenance. Their narrow low projection (2" deep x 1-3/4" wide) will accommodate most doors and frame conditions without requiring a filler plate or a special spread bracket.



**Features:-**

- \* Low projections from header. This will accommodate most door conditions without the need for filler plate or spread bracket.
- \* Low energy consumption. 300,600 & 1200 lbs holding force— 0.24 amp @ 24vdc  
0.50 amp @ 12vdc
- \* Door position switch (DPS) standard feature
- \* Built-in spike or surge suppression.
- \* Easy installation and maintenance.
- \* Custom-length housing available
- \* No pins, latches or moving parts.
- \* Standard finish—satin anodized aluminum, other finishes available, consult factory

**Options:**

- Magnetic bond sensor
- Red Led
- Green Led
- Red & Green Led
- Built-in door actuator
- Power Sensor switch
- Cover Tamper Switch

**ULC listed—Door releasing and automatic releasing devices (electrically activated)**

**CAN/ulc-S533-M87 STANDARD**

**UL listed—Releasing devices (SZNT)**

Holding force: 173,zb173,1732,ZB1732—300 lbs  
176, ZB176m 1762, ZB1762—600 lbs  
171, ZB171, 172, ZB172—1200 lbs

Dimension 171—magnet—14" x 1-3/4" x 2"  
Armature—10-3/4" x 1-3/4" x 5/8"

Electrical data: 6 watts—0.25 amp @ 24vdc  
6 watts—0.50 amp @ 12vdc

Door contact switch : Form "C" contact

**SPECIFICATIONS:**

All electromagnetic locks shall be Asterisk security 170 series magnetic locking devices. The magnetic locking device shall not incorporate latch pins, or similar moving parts to keep the door in a closed position. It shall be UL or ULC listed. The magnet must provide maximum flexibility by being narrow profile of not greater than 2" high and 1-3/4" deep, allowing for maximum head clearance or door opening width when used in a vertical position. The magnet must be non-handed with integral wire connection spacing at each end of the magnet. The magnet face must be field serviceable for refinishing as necessary to retain maximum holding force. Suppression of harmful transient spiking and resistance to residual magnetism as required to meet UL or ULC listing shall be built-in and not external to the magnet. The armature shall be 5/8" cold rolled steel, cadmium plated.



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