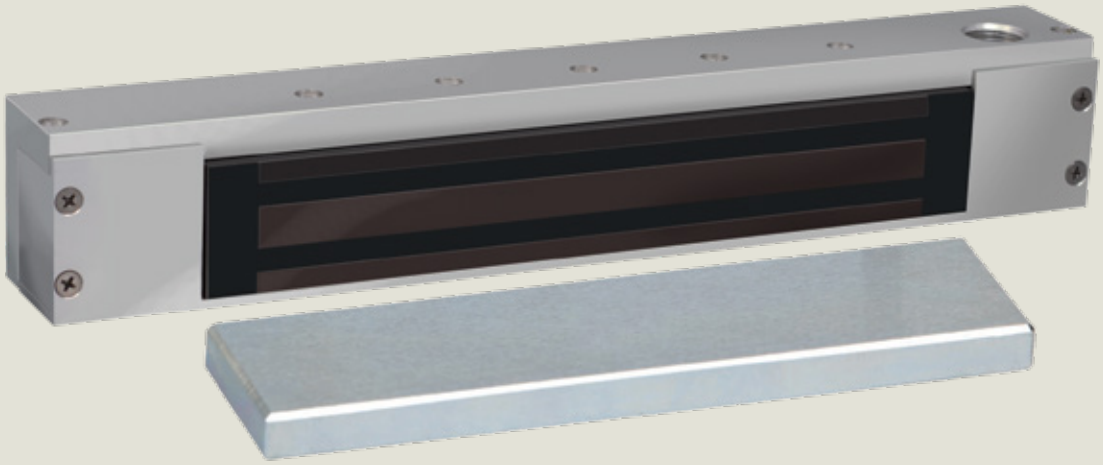
17X Series Magnetic Lock Designed for hazardous locations. For single swinging doors, push side mount

17X Series 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. 17X Series magnetic locks 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 accommodated 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. 1200 lbs holding force
0.24 amp @ 24vdc
0.50 amp @ 12vdc

Door position switch (DPS) standard feature
Built-n 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

17X Series for single swinging doors, pull side mount.
ZB17X with "Z" bracket inswing assembly kit.

Electrical Specifications

Current Draw	0.50 AMPS @12VDC 0.24 AMPS @ 24VDC
Dimension	Magnet—14" x 1-3/4" x 2" Armature—10-3/4" x 1-3/4" x 5/8"
Holding Force	HD171 1200LBS HD176 600LBS
Door contact switch	Form "C" contact

SPECIFICATIONS:

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

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)

SDC