

INDUSTRIAL CABINET LOCKS

**MORE INNOVATIVE,
STATE OF THE ART SMART!
SECURITY SOLUTIONS**



OVERVIEW

Securitron offers state of the art, **compact electric locks** for control of cabinets and other industrial openings. The **MCL-24** is a miniature electromagnetic lock which despite its size, delivers a remarkable holding force of **200 lbs (90 Kg)**. The even smaller **SCL-24** is a solenoid bolt lock with a holding force of **600 lbs (275 Kg)**. Typical applications for these locks include: jewelry cases, museum cases, gun cabinets, pharmaceutical storage cabinets, cash drawers and any sort of door or drawer which will physically accommodate either lock.

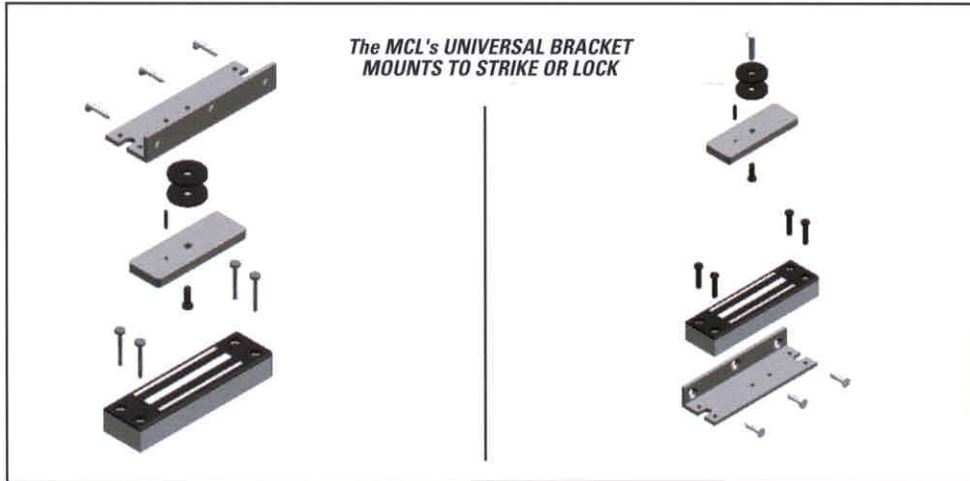
MAGNALOCK® TECHNOLOGY COMES TO CABINET CONTROL

Securitron is the world leader in electromagnetic

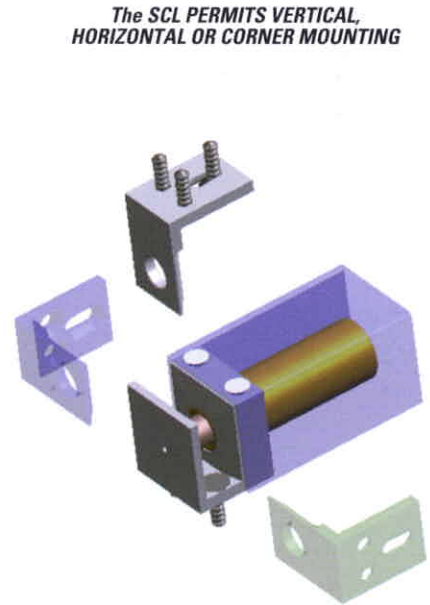
locks and the growing popularity of this type of lock stems from a series of intrinsic benefits:

- Electromagnetic locks have **no moving parts** and an unlimited operating life
- Because the **door is not mechanically blocked**, there is no possibility of jamming on release
- The lock **self-aligns** to operate reliably even when the door doesn't fit well
- Securitron's **waterproof designs** operate indoors or outside in any environment
- True **fail safe operation** always releases when power is removed

The MCL-24 brings these benefits to industrial cabinet control.



The MCL's UNIVERSAL BRACKET MOUNTS TO STRIKE OR LOCK



The SCL PERMITS VERTICAL, HORIZONTAL OR CORNER MOUNTING

ROBUST PERFORMANCE DESPITE COMPACT SIZE

With a size of only 4.6" x .75" x 1.14" (117 x 19 x 29 mm), the MCL adapts to a wide variety of cabinet locking applications. The strike plate mounts on the moving door or drawer and the electromagnet body mounts on the fixed frame. The simple act of closing the cabinet brings the strike plate and magnet body together and secures the cabinet with 200 pounds holding force while operating on 24 volts DC and drawing a miniscule 1.5 watts of power (62 mA). Operation of the Magnalock is silent and it can be controlled by virtually any sort of switching device including a digital keypad, card reader, remote control switch or keyswitch.

UNMATCHED STRENGTH IN A SOLENOID CABINET LOCK

The SCL-24 is a fail secure solenoid lock which fits into the most size limited applications (the lock body measures 1 1/16" x 1 1/8" x 2 5/8" or 27 x 28.5 x 66 mm). The lock body mounts on the fixed frame and the keeper mounts on the moving door or drawer. Despite its high degree of miniaturization, the SCL-24 holds an amazing 600 lbs (275 Kg) which provides a strong level of security for cabinet locking applications. In most installations, fastener strength is breached before the lock is defeated.

FLEXIBLE MOUNTING; FAIL SECURE OPERATION

The SCL easily adapts to an array of mounting possibilities as the keeper can enter the lock body in any of three positions. Cabinets with doors that swing open can be accommodated as can pull-out or sliding drawers. And for retrofit applications the SCL-T installation tool makes setting the mounting holes a breeze.

The SCL-24 is a fail secure device (it receives power to release the door) and it draws 200 mA when it is activated. A fail secure lock draws no current at all in the "normal" (secure) condition which means that a relatively small power supply can operate a large number of SCL's. It is an intermittent duty lock which should only be used when the cabinet is to be released only for a few seconds to gain access rather than for lengthy periods of time.

PRODUCT SELECTION ISSUES

The MCL-24 must be chosen for applications requiring continuous duty (the cabinet is released for extended periods of time), or for operation in outdoor environmental conditions. It is preferred for applications where operational reliability is critical (jamming is impossible with electromagnetic locking) or where the daily volume of openings is high.

The SCL-24 is preferred for applications in the most limited space as well as those which demand the highest physical security. It is also more economical to purchase but it does not support outdoor use or use where the cabinet will be released for extended periods of time.

TECHNICAL DATA

Solenoid Cabinet Lock

Power: 24 vdc

Current Draw: 200 mA (Fail secure; intermittent duty.)

Magnetic Cabinet Lock

Power: 24 vdc

Current Draw: 62 mA (Fail safe.)

MAGNACARE™



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910-10180 REV: 00A

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