



SECURITECH Signal Locks & Trim subscribe to the "KISS" method and "Keep-It-Simple": Movement of the lever or panic bar activates a switch contained within the trim.

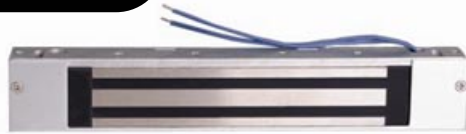
No special action, movement or device is required to send the "Request-To-Exit Signal" to the access control or alarm system. Some code requirements require two signals. Securitech Signal Trim may be ordered with additional internal switches to meet these needs.

If an electromagnetic lock is installed, a separate switch directly interrupts power to the electromagnetic lock and releases it.

Loss of power releases the magnet, but the door remains locked from the exterior. Free exiting is always available.

Securitech signal trims are available in interior lever handle or panic bar models. Signal trim can be used with mortise locks, cylindrical door preps or exit devices.

**Securitech Electromagnetic Lock Releasing Method**



**Access Control & Alarm Signaling Without Motion Sensors Or Push-Buttons**

If the access control system requires a signal to indicate that there is a valid exiting from the interior as opposed to a break-in or invalid entry from the exterior, a "R-T-E" switch within the panic bar or lever sends the signal to the access control system. This will prevent an alarm from sounding.

**Fewer Devices, Greater Security**  
Securitech control trim eliminate the need for wall-mounted request-to-exit buttons (which may violate ADA or other codes) and removes the need for overhead motion sensors. These sensors may lessen security as they can be breached. They may actually lessen personal safety as a person on the inside who stands in front of the door (to see who is on the outside) unlocks the door without realizing it.

If an electromagnetic lock is installed, the access control system no longer releases the magnet when exiting, eliminating potential problems or code violations.

**Taking Control Of The Magnetic Lock**

Securitech Signal Trim radically alter the notion of electromagnetic lock release. There are no relays, circuits, timers or other devices. In short, no intelligence is used to release the magnet. This reduces potential code conflicts.

Which Securitech Product Is Right For Your Application?

**Traffic Control**

When electromagnetic locks are used for traffic control, **ARTE** provides exiting via invisible release of the magnet via movement of the lever handle. Entry is accomplished via access control system release of the magnet. In fire-rated situations, a passage function latch lock may be installed to meet code requirements. Free exiting is always possible. In the event of a power failure, the door will be unlocked from both sides.

**High-Security**

When electromagnetic locks are used for a greater level of protection against forced entry, **MAGLATCH** provides the same exiting method of ARTE but adds electrically-released trim for fail-secure exterior locking.

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