

SECURITECH **CONTROL TRIM**

**Electrified Lock Hardware
Designed For
System Integrators
& Access Control Systems**



ELECTRA

Mortise & Cylindrical Locks

LEXI

Trim For Exit Devices

ACCED

Access Control Exit Devices

ARTE

Signal Only R-T-E Trim

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SECURITECH CONTROL TRIM

Simplicity, Performance & Easy Installation



Control trim is a new, effective way of interfacing electric release with mechanical locking. It's ideal for existing doors.

ELECTRIC RELEASE

Control trim is key-activated and electrically-released lever handle that can be released by any access control system or remote release. Standard electric release for access control systems is 24vDC (which can be powered by the access control system without a special power supply). 24vAC release (which produces a "Buzzing" sound) is also available for intercom or remote pushbutton release.

INTERNAL SWITCHES

Lever movement activates internal switches capable of sending a request-to-exit signal, shunt an alarm or release electromagnetic locks invisibly.

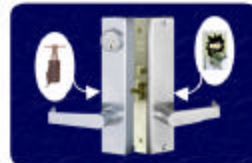


VANDAL-RESISTANT SLIP-CLUTCH SERIES

Control Trim is available in two lever series: Durable or Vandal-Resistant.

Vandal-Resistant lever trim can be forced downward by would-be vandals and will "break-away" without damage. The lever can be reset into its normal operating position without special force or tools.

Ideal for educational and vandal-prone locations.



CONTROL TRIM HISTORY

Securitech created Control Trim to meet stringent New York City Building Codes requiring "No Special Knowledge" release of electromagnetic locks. The first Control Trims were part of combination latch and electro-magnetic

locking systems. Exterior lever release was by key or impulse from intercom system.

System integrators then saw the value of using the interior lever switch as a request-to-exit signal, eliminating separate push buttons and motion sensors.



KEY USAGE SWITCH

An additional switch, activated by rotation of the key, can send information to an access control system that a key has been used for entry in place of the access control system. Without this vital piece of information, an access control system is unable to determine if a key has been used legitimately for entry or if there has been a forced entry through a door.

SIGNAL TRIM

"No Special Knowledge"

Signaling is valuable for alarmed doors which require a "Request-To-Exit" signal. When electromagnetic locking is used on a door, load-bearing switches are used to interrupt power instantly to the electromagnetic lock, as opposed to sending a signal to release the lock.



SIGNAL TRIM Lever Units may be used without lock bodies on non-fire rated doors for traffic control.

**SELECT THE SERIES & FUNCTION GROUP WHICH MEETS THE SECURITY, LIFE-SAFETY
& ACCESS CONTROL REQUIREMENTS FOR EACH INDIVIDUAL OPENING**

ELECTRA

Mortise & Cylindrical Locks



Interior & Exterior Trim With Mortise or Cylindrical Latch Lock

ELECTRA models are fire-rated and may be used on interior or exterior doors.

ANSI mortise locks are standard in MLA series. Medium-stile and narrow-stile mortise locks are available for use on aluminum doors or gates.



CLS series includes a cylindrical latch-set for doors with 2-1/8" openings. ELECTRA trim allows for greater durability and selection of options than traditional cylindrical lock trim.



LEXI

Trim For Exit Devices



Exterior Trim For Use With Exit Devices From Different Manufacturers

LEXI models may be used with rim, vertical rod or mortise exit devices.



EDT series are available with mounting plates fabricated to match the templating of existing exit devices. Electric release can be added without replacing the exit device or cutting into the frame for an electric strike.

Control Trim eliminates the need for expensive high in-rush power supplies which are frequently used with electric latch retraction exit devices.

FUNCTION GROUPS

To meet different operating requirements, Securittech has created options and operating methods are combined into function groups. These function groups are available across the Control Trim Series (ELECTRA, LEXI & ACCED). Specifying and ordering is simplified by these common designations.

Standard key function locks the handle whenever the key is removed. The key is used for momentary entry (Storeroom function). In the event of a power failure, the exterior lever remains locked (fail-secure).

Interior Levers always provide fail-safe exiting.

Options used to build Function Groups include:

- Electric Release (Fail-Secure)
24vDC or 24vAC, 30va
- Re-Entry Electric Release (Fail-Safe)
24vDC Fire Alarm Interconnect
- Request-To-Exit Lever-Activated Signal
- Electromagnetic Lock Release
- Key Usage Switch
- Latch Position Switch
- Classroom Function

LEVER OPTIONS

Standard levers contain independent springs for maximum durability.

Slip-Clutch levers add the "Break-away" feature.

LEVER DESIGNS

Standard levers (shown in large photos) contain a return to meet ADA and state building codes. Additional lever designs include Tapered, Tapered With Return and Tubular With Return. Custom levers available on special order.



STAIRWELL RE-ENTRY FUNCTION

Many high-rise building codes require stairwell locksets or locksets in the path of emergency egress to become fail-safe on both sides of the door in the event of a fire alarm or loss of power. CONTROL TRIM may be ordered in the "Re-Entry" mode, providing positive latching to meet fire requirements and fail-safe operation.

ELECTROMAGNETIC LOCK RELEASE

Available for all series.



ACCED

Access Control Exit Devices

**Rim, Concealed Vertical Rod,
Surface Vertical Rod or Mortise
Exit Devices & Exterior Trim**

ACCED series exit devices are designed specifically for access control integration. "Cross-Through" wiring simplifies electrification. The Control Trim wires connect to leads traveling in the exit device across the door. The wires exit the rear into the door for connection to electrified hinges, or through an armored cable, which loops from the back of the device onto the frame.

Select from the following series:

- EDR Rim Exit Device
- EDS Surface-Mounted Vertical Rod Exit Device
- EDC Concealed Vertical Rod Exit Device
- EDM Mortise Exit Device
- EDB RimBolt Exit Device with stronger latchbolt

Fire-rated models available for interior applications.

Narrow-stile exit series available for storefront doors.

ARTE

Signal Only R-T-E Trim

**Lever Trim with "Request-To-Exit" and/
or electromagnetic lock cut-off switches
(No cylinder operation)**

There are traffic-control situations where locked trim is not required. For these applications where Control Trim is not used, SECURITECH offers STL Series signal-only trim for use in lieu of wall-mounted "Request-To-Exit" buttons or P-I-R sensors. Models are available without lockset, or with mortise or cylindrical latches for fire-rated doors.

For locations where electromagnetic locks are installed and are released by an access control system, Signal Trim with an interior electromagnetic lock cut-off switch may be used for "No Special Knowledge" exiting.

Control Trim is the fusion of mechanical and electric locking.

Control Trim retains the simple ease-of-operation of traditional locking and seamlessly integrates access control release and signaling.

Control Trim meets today's sophisticated system integration requirements with easy installation.

Control Trim allows retention of existing exit devices and uncomplicated upgrade to electric release.



Control Trim has been designed for installation on most swinging doors and is UL Listed for use on fire-rated doors.



Control Trim may be installed with as few as four holes on the door.



Control Trim may be released by any method of access control (card readers, biometric, digital keypads, etc.), intercoms or remote pushbuttons.



Control Trim is in daily use in thousands of applications across the United States, providing durable, reliable electric release in standard, high-traffic and vandal-prone applications.



Contact your local SECURITECH representative or an application specialist at the factory for support and additional information on Securitech innovative locking products.



Power Supplies - Entry & Exit
Control Systems - Release Stations



Key Release
Stations - Alarms -
Multi-Door Status
Panels - Battery-
Operated Alarms



Innovative
Power Transfers
- Electrified Hinges
- Armored Cables



Electromagnetic Locks - Digital
Keypads - Digital Counters -
Protective Lever Trim



Catalog cuts available at
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