

Data Sheet:

STANLEY Delayed Egress Magnetic Lock

STANLEY Delayed Egress Magnetic Locks are used on perimeter exit doors and internal fire doors to block unauthorized exit and entry while providing a safe means of escape during a fire or other catastrophic emergency.

When someone attempts to exit through a door protected by the delayed egress lock, an alarm sounds, alerting staff before the door unlocks. Delayed egress locks provide a “nuisance cycle” and an “egress cycle.” The “nuisance cycle” requires constant pressure on the door between 0-3 seconds, depending on local fire and building codes, to activate the egress cycle. Once the “egress cycle” is activated, the door remains locked for 15 to 30 seconds (depending on local fire and building codes), giving staff time to respond to the unauthorized exit. The door unlocks and alarms immediately upon receiving a signal from the Fire Alarm panel. The door remains unlocked and in alarm as long as the fire alarm is present.

The lock can easily be installed in new construction, or retrofitted into existing structures because all electronics are built into the lock’s wiring compartment.



Product Highlights

- NFPA Life Safety Code 101® compliant
- IBC code compliant
- UL® listed (US and Canada)
- Watchdog circuitry
- Lock status indicator
- Proximity sensor technology
- Multiple egress delays
- Simple to install
- No keyfob required for reset
- Fully self-contained circuitry
- Internal magnetic switches (2)

Optional Features:

- Indoor and outdoor programmable keypads
- Local and central keyed kill switches
- Fire alarm relays
- Digital timer
- Remote annunciators
- All STANLEY departure alert systems
- Software driven data collection and reporting

STANLEY Delayed Egress Magnetic Lock Specifications

Part Number	17036
Power	12 or 24 VDC (UL 294 Power Supply)
Current (Max.)	525 mA @ 12VDC, 275 mA @ 24VDC
Dimensions (W x H x D)	10.5" x 2.8" x 1.6" (26.7 x 7.1 x 4.0 cm)
Weight	6.25 lb. (2.84 kg)
Door Status Relay Output	Form "A" Contact; 500 mA @ 24VDC
Alarm Relay Output	Form "A" Contact; 500 mA @ 24VDC
Environmental (For Indoor Use Only)	32°-130° F (0°-55° C) 0-95% RH (non-condensing)
Mounting	Mounting bracket, screws
Finish	Anodized Brushed Aluminum

Security Listings		
Category Code Number	FWAX	FWAX7
Standard	UL294	UL294
Product Description	Special Locking Arrangements	Special Locking Arrangements Certified for Canada



License Information: AL 416. AZ ROC 155727. AR E97-057. CA ACO-4669, C-28 C-7 819438, LOC 838. CT 185471 Type C5. FL EF-20000704. HI C-22540. IL 192-000115 (191-000669), 127-000994. MA Electrical 15655E, 17293A, Security System S5 CO 000372, S5 CO 000652. NV 49346, 49706. NY 12000268710 Licensed by the N.Y.S. Department of State. OK 656. TN 235. TX B07117. WV WV031496. Stopper Station is a registered trademark of Safety Technology International, Inc. Altronix is a registered trademark of Altronix Corp. BOCA is a registered trademark of International Code Council. UL and cUL are registered trademarks of Underwriters Laboratories and Canadian Underwriters Laboratories. IEL is a registered trademark of International Electronics, Inc.



Indoor Keypad
15605



Outdoor Keypad
15615



Pressure Sensitive Button
15625



Stopper Station® Kill Switch
0200-134



Power Supply
15560

Keypads

Specifically designed for STANLEY by IEI®, our keypads offer cost-effective solutions with the highest standards in reliability and durability. The elegant designs blend in with any décor and accept power from a 12-24V AC/DC supply. No separate programmer is ever needed.

Features:

- **Keypad Programming** – All programming is performed using the keypad with LED/sounder guidance. Codes may be programmed from 1-6 digits.
- **Memory** – Non-volatile EEPROM memory ensures your programming and codes will remain in place even if power is removed for seconds or years.
- **Lock Release Relay** – The sturdy 8 amp Form C relay plus simple programming allows the output to toggle (by code) or time from 1-90 seconds.
- **Propped Door Alarm Output*** – The keypad can monitor the door position switch (with internal magnetic switch assembly) and alert you when the door is propped open longer than the programmed door time.
- **Alarm Zone Shunt Output/Secondary Output***
- **Door Position Sensor Input** – Monitors the door's position and immediately relocks door after a person inserts a valid code and enters the facility. This prevents unwanted "tailgating."
- **Forced Door Alarm Output*** – With the door position sensor input, unauthorized entrances are detected.

* Outputs may be converted to 1 amp, Form-C relays by adding an Auxiliary Relay board

IEI Pressure Sensitive Request to Exit/Access Button

- For primary and heavy traffic doors
- Totally waterproof; no back box required
- Solid state pressure sensitive switch
- Comes with three durable labels: Push to Exit, Push to Enter, and Empuje Para Salir
- No additional power required

The Stopper Station®

This switch can be used in many access control applications, including emergency exit and central kill switch. The unique design helps reduce accidental activation, and the push and key reset helps ensure that an alarm is not prematurely shut off. Tested from -40° F to 120° F for indoor and outdoor applications. UL® and cUL® listed.

- ADA compliant
- 5VA flammability rating on back plate and spacer
- Interchangeable or replaceable NO or NC, SPST gold plated contact blocks rated for 3 amps @600 VAC or 1 amp @250 VDC
- Push to activate and key capture for reset

Altronix® Power Supply

- Converts a 115 VAC/60Hz input to a switch selectable 12 or 24 VDC power limited output
- UL® listed and approved by NYC Dept. of Buildings (MEA) and California State Fire Marshal
- NFPA 72 compliant
- AC input and DC output LED indicators
- AC fail supervision (form "C" contacts)
- Short circuit and thermal overload protection
- Optional battery back-up with built-in charger and automatic switchover when AC fails