

3101B-TJ101

Single Inswing Delayed Egress Lock Kit

- **Top Jamb-Mount Lock Assembly**
- **Adjustable, Locking "Z" Bracket with Shim Plate**
- **Bypass/Reset Keyswitch Wall Station (#7050-LED)**
- **"PULL DOOR" Verbiage Door Decal**
- **Lifetime Warranty**



Description

The 3101B-TJ101 Delay Egress Lock Kit is specifically designed to be face-mounted, to the frame header of an in-swinging single door. The Kit includes a top-jamb configured, 1500 Lbs. holding force delay egress electromagnetic lock assembly, adjustable "Z" bracket with shim plate, a wall-mounted bypass/reset key switch station control (Model #7050-LED) and "PULL DOOR" verbiage door decal.

The self-contained 3101B-TJ101 incorporates delayed egress sequencing electronics and a built-in egress sensing system which, during an unauthorized exit attempt, detects minor door movement, following latch retraction, to automatically initiate alarmed/time-delayed release of the electromagnetic lock, in conformance with Life Safety Code NFPA-101. System reset and/or authorized bypass may be accomplished via the supplied key switch station, or external, remote dry-contact signaling device (i.e., keypad, card reader, push button, etc.).

The 3101B-TJ101 is field-selectable to operate on 12 or 24 VAC/VDC input voltage, and will immediately unlock upon loss of input power, and/or dry-contact signal from a building's fire alarm control panel. It is not intended for use on emergency egress doors.

Standard Features

- **Microprocessor Controlled:** An advanced digital processor on-board manages all lock functions, without the need for an external system controller. Custom factory programs are available to meet varying job requirements and local building codes.
- **Low Installation Cost:** The user friendly micrometer style adjustment wheel simplifies calibration of delay egress sensor and works with existing door hardware. Does not require electrified latch hardware, transfer hinges, door cords or special power supplies.
- **Watchdog Circuit:** Will signal malfunction with pulsating LED and audible for maximum dependability.
- **Selectable Nuisance Delay:** 1 or 3 second to deter false alarms.
- **Opto-Electronic System Sensor:** Featuring a new concealed optical sensor unaffected by wind, warpage or door sag.
- **Holding Force:** 1500 Lbs. high security holding force per lock effectively deters forced access or egress.
- **Lifetime Warranty** - American Made in the USA by DynaLock, with over 20 years experience in the manufacture of electromagnetic locks.

3101B-TJ101 Electromagnetic Lock

Options

- DSM** DOOR STATUS SWITCH - Signals door closed or ajar. SPDT contacts.
- DYN** DYNASTAT FORCE SENSOR - Indicates efficient magnetic bond. SPDT contacts.
- ATS** ANTI-TAMPER SWITCH - Signals removal of cover. NC or NO selectable.
- BOCA** For operations in compliance with BOCA Code.
- UBC** For operations in compliance with UBC Code.
- CHGO** For operations in compliance with Chicago Code.
- LP** LOW POWER COIL - 12V only @ 0.2 Amps (Not available with DYN Option).
- SF** SPECIAL FINISH - Standard finish is US28 Satin Aluminum. Special anodized finishes, see price book.

Specifications

MECHANICAL

- Holding Force: 1500 Lbs.
- Lock Size: 2 3/4"D x 4"H x 11"L
- Armature Size: 1 1/16"D x 2 9/16"H x 8 3/4"L
- Lock Weight: 15 Lbs.
- Finish: US28 Satin Aluminum with clear anodize. Other Finishes Available

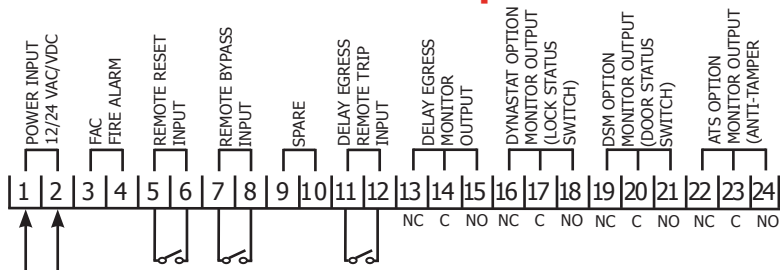
ELECTRICAL

- Input Voltage: 12 or 24 VDC/VAC (Field Selectable)
- Current Draw: 0.75A @ 12V / 0.5A @ 24V
- Contact Ratings: DSM - 0.25A @ 24VDC
DYN - 1A @ 24VDC/VAC
Delay Egress Monitor - 1A @ 24VDC/VAC
ATS - 0.25A @ 24VDC

Accessories

- **4000 Series Installation Accessories**
Filler Plates: Extend the door stop
Angle Brackets: Extend the header
- **5000 Series Power Supplies**
Solid state power supplies provide proper voltage, time delay and battery backup if required.
- **6000 Series Exit Controls**
Push-buttons in a variety of switching configurations and exit sensor bars.
- **7000 Series Keyswitches and Keypads**
Keyswitches accept most mortise cylinders for controlled access.
Rugged digital entry keypads.
- **8000 Series Consoles**
Desktop, slope front and rack mount fabricated to customer specifications.

Terminal Strip



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