

3006 Series

Electromagnetic Lock

Free-Egress

- **Integrated PIR**
- **Built-In Egress Control Logic**
- **High Security**
- **Two Wire Control**
- **Lifetime Warranty**



Description

The 3006 Free-Egress Series is a full size 1500 lbs. holding force electromagnetic lock. It features Fas-trak mounting for ease of installation. 12 or 24 VDC/VAC power is the only requirement for basic operation. Save time and labor with this all-in-one package.

The 3006 mounts on an outswinging door, left or right handed (field selectable). Typically, the door is closed and magnetically locked. When an individual attempting to egress approaches the door, the built-in passive infrared sensor (PIR) releases the door. Access is achieved by either removing power (two wire control) or using the access input with adjustable relock delay. Other inputs include external egress and PIR disable. The PIR can be maintained for up to an hour without power, allowing two wire control only. Outputs include optional door status monitor (DSM), Dynastat magnetic bond sensor (DYN), anti-tamper switch (ATS), and egress monitor (standard) with adjustable relock delay. The egress monitor can be used to shunt security alarm systems. Specify the 3006 for commercial, institutional, and industrial openings when you need free-egress and self-contained convenience.

Standard Features

- **Low Installation Cost:** Completely self contained access control, PIR, and lock reduces parts and labor.
- **A totally plated coil** and armature provides protection against corrosion.
- **Low power consumption** conserves energy, operation cost, and extends battery backup time.
- **12 or 24 VDC/VAC:** Field selectable.
- **Multiple Functions:** Separate inputs for access, egress and internal PIR disable. Available outputs include door status, magnetic bond, and egress status.
- **Adjustable Delay:** Access input, egress input, and egress output each have independent relock delay adjustments.
- **Built-in spike suppression** protects other solid state components within the system from damage when the lock is de-energized.
- **Intelligent PIR Sensor** makes the 3006 the best choice to retrofit an electric strike or other two wire applications. "Eyeball" mount allows PIR adjustment.
- **Lifetime Warranty:** Made in the USA by DynaLock, with over 20 years experience in the manufacture of electronic security & access control products.

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Options

- DSM** DOOR STATUS SWITCH - Signals door closed or ajar. SPDT contacts.
- HSM** HIGH SECURITY MONITOR - Includes the following:
DOOR STATUS SWITCH (DSM) - Signals door closed or ajar. SPDT contacts.
DYNASTAT FORCE SENSOR (DYN) - Indicates efficient magnetic bond. SPDT contacts.
- ATS** ANTI-TAMPER SWITCH - Signals removal of cover. NC or NO selectable.
- LP** LOW POWER COIL - 12V only @ 0.2 Amps.
- OFA** OFFSET ARMATURE - For aluminum storefront doors. Mounting hole is higher to avoid top rail drilling problems.
- SF** SPECIAL FINISH - Standard finish is US28 Satin Aluminum. Special anodized finishes, see price book.

Specifications

MECHANICAL

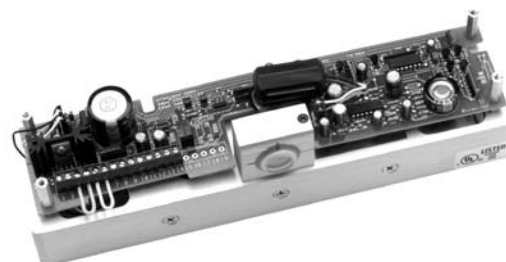
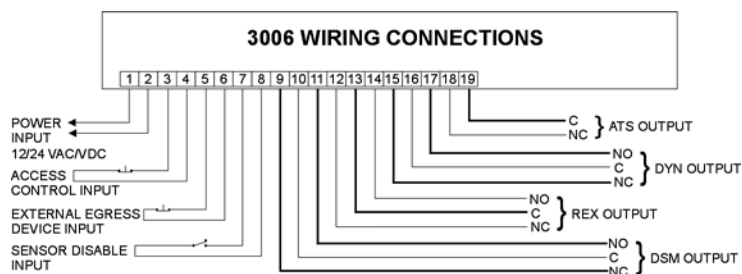
- Holding Force: 1500 Lbs.
- Lock Size: 3"D x 2³/₄"H x 11"L
- Armature Size: 1¹/₁₆"D x 2⁹/₁₆"H x 8³/₄"L
- Lock Weight: 10 Lbs.
- Finish: US28 Satin Aluminum with clear anodize. Other Finishes Available

ELECTRICAL

- Input Voltage: 12 or 24 VDC/VAC (Field Selectable)
- Current Draw: 0.5A @ 12V / 0.3A @ 24V
- Contact Ratings:
DSM - 0.5A @ 24VDC/VAC
DYN - 1A @ 24VDC/VAC
REX - 1A @ 24VDC/VAC
ATS - 0.5A @ 24VDC/VAC

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.



3006 Without Cover

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Featuring

DynaLife[®]
Lifetime Warranty