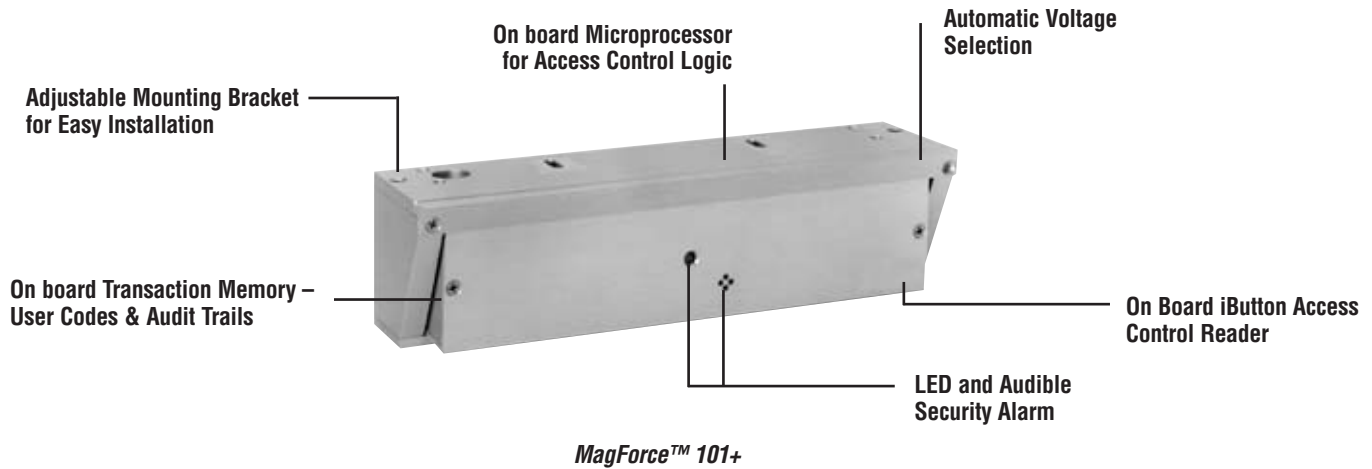


MagForce™ 101+ Delayed Egress “Rocking” Electromagnetic Locks

The Intelligent Solution



The 101+ series Delayed Egress Locking System is a self-contained unit, designed to meet NFPA Life Safety Code 101 and BOCA, while providing ongoing access controlled security. Locknetics delayed egress technology provides a cost effective solution to life safety and security applications previously

accomplished by several separate components. Because it operates independently of existing door hardware, the 101+ is ideal for retrofit applications. Many options are available to expand the performance of the 101+.

Benefits of Using 101+ Delayed Egress “Rocking”

- The 101+ features a patented “rocking magnet” which triggers a 15 or 30 second delay and audible signal
- iButton reader on board the lock housing to provide reset and legal release
- Two programmable iButton keys shipped with each lock
- Up to seven iButtons can be programmed at one time without a separate programmer
- Up to 150 keys can be programmed with a programmer
- The on board microprocessor provides an integrated locking and access control system which accepts iButton readers and KP Series keypads with interface cable
- Audit trail record standard



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MagForce™ 101+ Delayed Egress “Rocking” Electromagnetic Locks



The Intelligent Solution

How To Order 101+ Delayed Egress “Rocking”

101+ DSM/MBS/SEC/ATS/BOCA – HDB1 – 628 – KP78+ – EXCIP

Select Model				
Select Option				
Select Finish				
Select Accessories				
Select Computer Programming Accessories				

1. Select Model

- 101+ Single Lock
- 101-2+ Double Lock - Separate Housings
- 101+ DSM/MBS/SEC/ATS
- 101+ DSM/MBS/SEC/ATS/BOCA
- 101-2+ DSM2/MBS2/ATS2

2. Select Option

Single	Double	Description
HDB1	HDB2	Herculite Door Bracket

3. Select Finish

- 628 Satin Aluminum, Clear Anodized (*standard*)
- 313* Dark Satin Bronze, Anodized
- 335* Satin Black, Anodized
- 666* Bright Brass Plate
- 672* Bright Chrome, Plate

*Black Anodized Frame with Finished Cover Plate

4. Select Accessories

Keypads

- KP74+* Narrow, stainless steel, high traffic
- KP76+* Narrow, black Lexan housing, all-purpose
- KP78+* Narrow, black Lexan housing, all-purpose, available in special finishes

- KP79+* Single gang box mount, black Lexan, all-purpose, available in special finishes

iButton Readers

- TR80 Cast stainless steel includes 80CAB interface cable
- TR81 Cast stainless steel includes 80CAB interface cable
- TR83* All-purpose – black Lexan housing, Available in special finishes
- TR84* All-purpose – black Lexan housing, Available in special finishes

- IBA iButton with adhesive back
- IBF iButton with keyfob

* 100 CAB interface cable required for use with keypads, TR83 and TR84

5. Select Computer Programming Accessories

- EXCIP Computer Interface Pack – includes Windows based LockLink Express software, PC Cable and interface module
- IRPDA Computer Programming Kit with serial and USB cable. Cradle includes PDA device, installed with UpLink software, cable and interface module
- 100CAB Interface Cable for keypads, TR83 and TR84
- AUXCAB1 1 ft. Auxiliary Cable for use with 100CAB
- AUXCAB16 16 ft. Auxiliary Cable for use with 100CAB

Specifications:

- 101+
 - Holding Force: 1500 lbs.
 - Input Voltage: 12/24 VAC/VDC
 - Current Draw: .8@12VDC
 - .5A@24VDC
 - Height: 3¹/₃₂"
 - Length: 11¹/₂"
 - Width: 3³/₁₆"
 - Weight: 13.7 lbs

- 101-2+
 - Holding Force: 1500 lbs. per door leaf
 - Input Voltage: 12 VAC/VDC
 - Current Draw: .8@12VDC**
 - Height: 3¹/₃₂"
 - Length: 23"
 - Width: 3³/₁₆"
 - Weight: 27 lbs

** Double unit comes *standard* with power miser option .4A @ 12 VDC only 1200lbs per leaf.

MagForce™ 390DEL Delayed Egress Locking System

The Intelligent Force Solution

MagForce™
LIFETIME WARRANTY



The 390DEL Series Delayed Egress Locking System is a self contained unit, designed to meet NFPA 101 Life Safety Code and BOCA, while providing ongoing access controlled security. This easy to install, cost effective solution provides the highest access security and safety.

The 390DEL delayed egress is triggered by an internal “plunger switch,” to initiate a 15 or 30 second delay and audible alarm before unlocking and can be triggered by external contacts such as an electrified exit bar or a Request to Exit device. The 390DEL

utilizes an on board iButton Reader to provide reset and legal release. Two iButton fobs are shipped with each lock. Up to seven iButton keys may be programmed without a programmer. Up to 150 users may be programmed with a keypad. Each lock includes an on board microprocessor that accepts all Locknetics iButton readers, keypads, or any other access control system which can provide a dry-contact closure.

Benefits of Using MagForce™ 390DEL

- Automatic Voltage Selection
- Low Voltage Alert
- Fire Alarm Terminals
- Legal Release Input
- Reset Input
- Internal Plunger Switch
- Auxiliary Input (For Delayed Egress Activation)
- Alarm Contacts
- On board iButton Reader
- Anti-tamper Switch
- On board Control Circuitry for iButton readers or keypads
- On board Tri-Color LED
- On board Audible Alarm
- Programmable Relock Delay
- Programmable Nuisance Delay
- Selectable Nuisance Delay Alert
- Selectable Delayed Egress Time
- Selectable Unlock Alarm



MagForce™ 390DEL Delayed Egress Locking System

The Intelligent Force Solution

How To Order MagForce™ 390DEL

390DEL – HDB90 – 612 – KP74+ + EXCIP

Select Model	
Select Options	
Select Finish	
Select Accessories	
Select Computer Programming Accessories	

1. Select Model

- 390DEL** Single Lock
- 390DEL-2** Double Unit – Separate Housing
- 390DEL-DSM/MBS/SEC**
- 390DEL-2/DSM2/MBS2/SEC2**
- 390DEL-DSM/MBS/SEC/ATS/BOCA**
- 390DEL-2/DSM2/MBS2/SEC2/ATS/BOCA**

2. Select Options

- HDB90 HDB92** Herculite Door Bracket

3. Select Finish

- 628** US28 Satin Aluminum, Anodized (*standard*)
- 628B** US28 Satin Aluminum w/ Black
- 335** US19 Satin Black, Anodized
- 612B** US10 Satin Bronze
- 612SF** US10 Satin Bronze-SF
- 672B** US26 Bright Chrome
- 672SF** US26 Bright Chrome-SF
- 666B** US3 Bright Brass
- 666SF** US3 Bright Brass-SF
- 613SF** US10B Dark Satin Bronze

Armature housing finish standard Lexan black
B suffix – Satin black anodized 335/US19 housing with choice of select special finish for slide plates only
SF suffix – Special finish for all metal surfaces

4. Select Accessories

Keypads and Accessories

- KP74+*** Narrow, stainless steel, high traffic
- KP76+*** Narrow, black Lexan housing, all-purpose
- KP78+*** Narrow, black Lexan housing, all-purpose, Available in special finishes
- KP79+*** Single gang box mount, black Lexan, all-purpose, Available in special finishes

4. Select Accessories (continued)

iButton Readers and Accessories

- TR80** Cast stainless steel includes 80CAB interface cable
- TR81** Cast stainless steel includes 80CAB interface cable
- TR83*** All-purpose – black Lexan housing, Available in special finishes
- TR84*** All-purpose – black Lexan housing, Available in special finishes
- IBA** iButton with adhesive back
- IBF** iButton with keyfob

*100 CAB interface cable required for use with keypads, TR83 and TR84

5. Select Computer Programming Accessories

- EXCIP** Computer Interface Pack
Includes Windows based LockLink, Express software, PC Cable and interface module
- IRPDA** Computer Programming Kit with serial and USB cable. Cradle includes PDA installed with UpLink software, cable and interface module
- 100CAB** Interface Cable for keypads, TR83 and TR84
- AUXCAB1** 1 ft. Auxiliary Cable for use with 100CAB
- AUXCAB16** 16 ft. Auxiliary Cable for use with 100CAB

Specifications:

390DEL

- Holding Force:** 1500 lbs.
- Input Voltage:** 12/24 VAC/VDC
- Current Draw:** .8@12VDC
.5@24VDC

- Height:** 2³/₄"
- Length:** 10¹/₂"
- Width:** 2¹/₂"
- Weight:** 12.5 lbs

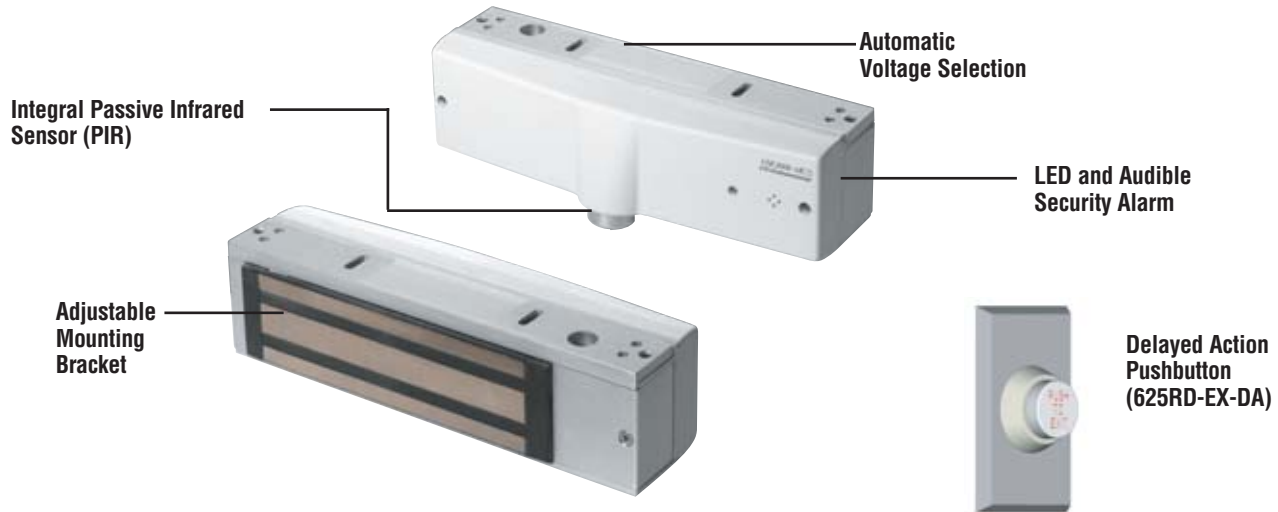
390DEL-2

- Holding Force:** 1500 lbs. per door leaf
- Input Voltage:** 12/24 VAC/VDC
- Current Draw:** .8@12VDC
.5@24VDC
- Height:** 2³/₄"
- Length:** 21"
- Width:** 2¹/₂"
- Weight:** 25 lbs

390PIR SensorLock™

The Intelligent Force Solution

MagForce™
LIFETIME WARRANTY



NFPA 101 Life Safety Code... Section 5-2.1.6.2 Access Controlled Egress Doors. Where permitted in Chapters 8 through 32, doors in the means of egress shall be permitted to be equipped with an approved entrance and egress access control system, provided that

- (a) A sensor is provided on the egress side arranged to detect an occupant approaching the doors and the doors are arranged to unlock upon detection of approaching occupant or loss of power to the sensor; and
- (b) Loss of power to that part of the access control system that locks the doors automatically unlocks the doors; and
- (c) The doors are arranged to unlock from a manual release device located 40 in. (102 cm) to 48 in. (122 cm) vertically above the floor and within 5 ft (1.5 m) of the secured doors. The manual release device shall be readily accessible and clearly identified by a sign that reads: "PUSH TO EXIT". When operated, the manual release device shall result in direct interruption of power to the lock – independent of the access control system electronics – and the doors shall remain unlocked for at least 30 sec; and
- (d) Activation of the building fire-protective signaling system, if provided, automatically unlocks the doors and the doors remain unlocked until the fire-protective signaling system has been manually reset; and
- (e) Activation of the building automatic sprinkler or fire detection system, if provided, automatically unlocks the doors and the doors remain unlocked until the fire-protective signaling system has been manually reset.

Benefits of Using 390PIR SensorLock Series

- Locknetics' 390PIR SensorLock turnkey solution for securing an opening while providing free egress
- Meets NFPA 101 Life Safety Code section 5-2.1.6.2
- Includes an electromagnetic lock with integral Passive Infrared sensor controller and pushbutton
- Installation is quick and efficient resulting in reduced installation costs

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MEA

1650 lbs.
Holding Force





390PIR SensorLock™

The Intelligent Force Solution



How To Order MagForce™ 390PIR

390PIR – DSM – 335 – REX100

Select Model	
Select Options	
Select Finish	
Select Accessories	

1. Select Model

- 390PIR** SensorLock with Pushbutton
(625RD-EX- DA red mushroom button with "Push To Exit" contact lock)
- 390PIR - LPB** SensorLock less Pushbutton

2. Select Options

- ATS** Anti-tamper Switch
- DSM/MBS** Door Status Monitor/Magnetic Bond Sensor
- DSM** Door Status Monitor
- MBS** Magnetic Bond Sensor
- HDB90** Herculite Door Bracket

3. Select Finish

		Magnetic Housing	Lexan Cover and Armature Holder
628B	US28	Satin Aluminum	Black
335	US19	Satin Black	Black
628W	US28	Satin Aluminum	White (<i>standard</i>)

4. Select Accessories

- 593PI-12** Plug-in Transformer
- REX100** Request to Exit Module

Specifications:

390DEL

- Holding Force:** 1650 lbs.
- Input Voltage:** 12/24 VAC/VDC
- Current Draw:** .8A@12VDC
.5A@24VDC
- Height:** 3¹/₁₆"
- Length:** 10¹/₂"
- Width:** 3¹⁵/₃₂"
- Weight:** 12 lbs