LOCKNETICS® by SCHLAGE

MagForce™ 101+ Delayed Egress "Rocking" Electromagnetic Locks

The **Intelligent** Solution

MagForce™ LIFETIME WARRANTY

MagForce™ 101+

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*

1500 lbs. Holding Force

MADE IN USA

c UL us

BHMA CERTIFIED

CSFM MEA 14-95-6

LOCKNETICS® by SCHLAGE

MagForce™ 101+ Delayed Egress "Rocking" Electromagnetic Locks

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How To Order 101+ Delayed Egress "Rocking"

101+ DSM/MBS/SEC/ATS/BOCA – HDB1 – 628 – KP78+ – TEP4.HPS

- **Select Model**
- **Select Options**
- **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/ATS

2. Select Options

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 – LockLink® Express includes Windows based LockLink Express software, PC Cable and interface module
EXCIP+ Computer Interface Pack Plus – LockLink Express includes Windows based LockLink Express software, PC Cable, interface module, programming device and cable
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:	$3^{1}/_{32}$"
Length:	$11^{1}/_{2}$"
Width:	$3^{3}/_{16}$"
Weight:	13.7 lbs

101-2+

Holding Force:	1500 lbs. per door leaf
Input Voltage:	12 VAC/VDC
Current Draw:	.8@12VDC**
Height:	$3^{1}/_{32}$"
Length:	23"
Width:	$3^{3}/_{16}$"
Weight:	27 lbs

** Double unit comes ***standard*** with power miser option .04A @ 12 VDC only 1200lbs.

Questions? Call: 866-322-1237 • FAX: 866-322-1233 • Visit us on the Internet at www.locknetics.com
IR Security & Safety Electronic Access Control • 575 Birch Street • Forestville, CT 06010
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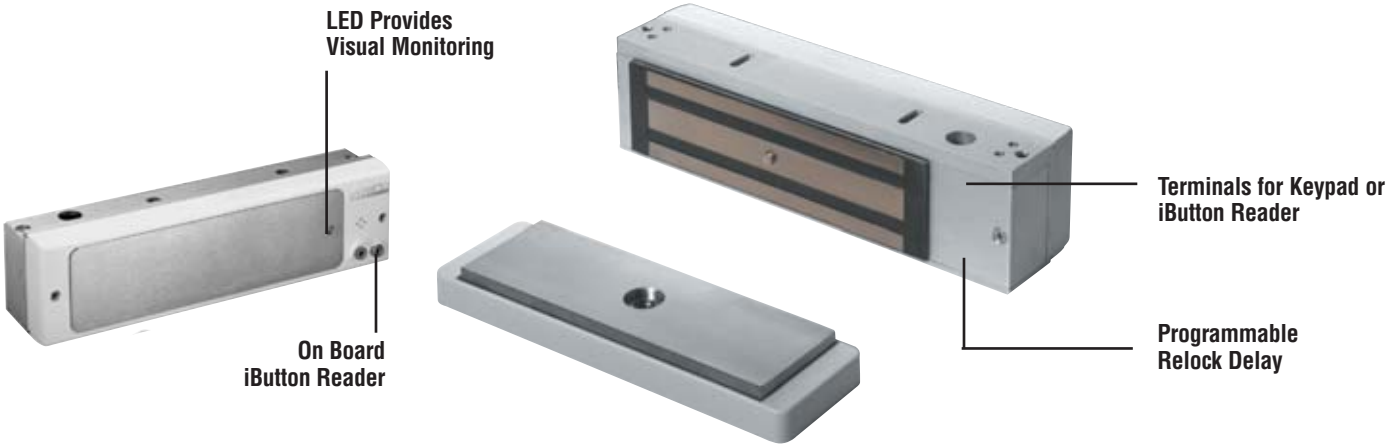
LOCKNETICS® by SCHLAGE

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*

CSFM c UL us 1500 lbs. Holding Force MADE IN USA

LOCKNETICS® by SCHLAGE

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 – LockLink® Express includes Windows based LockLink Express software, PC Cable and interface module
EXCIP+	Computer Interface Pack Plus – LockLink Express includes Windows based LockLink Express software, PC Cable, interface module, programming device and cable
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:	2 3/4"
Length:	10 1/2"
Width:	2 1/2"
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:	2 3/4"
Length:	21"
Width:	2 1/2"
Weight:	25 lbs

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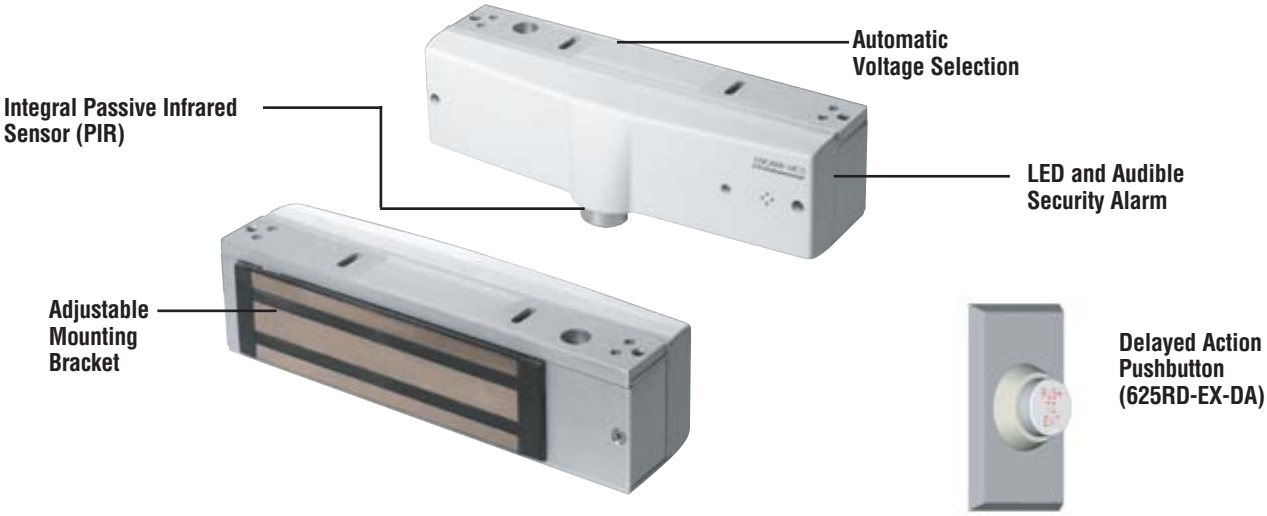
LOCKNETICS® by SCHLAGE

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*

CSFM
MEA 14-95-6

1650 lbs. Holding Force

MADE IN USA

c UL us

BHMA CERTIFIED

LOCKNETICS® by SCHLAGE

390PIR SensorLock™

The **Intelligent Force** Solution

MagForce™ LIFETIME WARRANTY

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 ***(standard)***

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: $3\frac{1}{16}$"
Length: $10\frac{1}{2}$"
Width: $3\frac{15}{32}$"
Weight: 12 lbs

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