

# 2018-A CATALOG



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# Warranty Support





Except where specifically stated, a lifetime warranty applies to all standard DynaLock Corporation products.

A customer may return any DynaLock branded product, for any reason, at any time, by requesting a DynaLock Return Authorization (RMA). At RMA issuance, DynaLock Technical Support may contact the customer, in an effort to diagnose and resolve a product issue, without necessitating a return. Should the RMA proceed, DynaLock will make its best effort to, within 24 hours of receipt of the customer's item (excluding special finishes and custom products), send a replacement product, via next day freight, at no-charge.

A customer may order an advance replacement product, if they have an open account with DynaLock, or valid credit card. DynaLock will issue an RMA and bill the customer up-front, for the full price of the replacement, plus next day freight. Upon receipt of the customer's original product, DynaLock will credit the advance replacement order in-full, including the outbound freight. Inbound freight and insurance charges are exclusively the customer's responsibility.

DynaLock Corporation reserves the sole right to send a replacement product, which may be identical, or a newer product, which serves as a direct, functional replacement. In the event the customer's original product has become obsolete in DynaLock's product line, or has been intentionally damaged, abused and/or vandalized this DynaLife® PLUS warranty shall not apply.

This DynaLife® PLUS warranty does not apply to non-standard, custom-built products. These products will be repaired, if possible, at no-charge. Custom length housings and special finished products will be replaced only if found to be factory-defective.

This DynaLife® PLUS warranty also does not apply to returns for payment, distributor stock reductions/liquidations, product removal and installation/re-installation costs, or products installed outside of the United States and Canada.

This DynaLife® PLUS warranty shall be considered null and void on any product which has been electrically or mechanically altered, without specific written consent, instructions and/or component parts supplied by DynaLock Corp.

DynaLock Corporation will assume no responsibility, nor be liable to the customer, purchaser, or anyone else, for incidental or consequential damages arising from defects, or malfunctions of its products, damage or injury to person(s) or property, caused by improper storage, handling, care, maintenance, abuse, misuse, or an act of God. EXCEPT FOR THE WARRANTY PROVIDED HEREIN, WE EXPRESSLY DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDED BUT NOT LIMITED TO ANY IMPLIED WARRANTIES, OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTIES RELATING TO THE CONDITION OF OUR PRODUCTS.

### **Emergency Technical Support**

Routine technical support is available Monday - Friday, 8:00AM - 5:00PM (EST) by calling the factory toll-free at 1-877-DynaLock.

Emergency technical support is available Monday - Friday, 5:00PM - 8:00PM (EST) by dialing any of the following:

(860) 637-2599 / (860) 916-4805 / (860) 878-9085

# Terms and Conditions



**Terms:** NET 30 days from date of invoice. Minimum single invoice \$100.00 net, plus shipping. A late charge of 1.5% per month

on any balance which remains unpaid after 60 days from date of invoice.

**Prices:**Unless firm prices have been quoted in writing for specific projects, all prices are subject to change and prices in effect on the date of shipment will apply. Prices apply to standard domestic packaging. Errors and omissions in pricing are subject

to correction.

**Domestic Shipments:** All domestic shipments are F.O.B. DynaLock factory, unless otherwise agreed to in writing by DynaLock. Purchaser

assumes risk of loss upon tender of goods to carrier.

International Shipments:

International shipments will only be made to those customers who utilize a carrier and/or freight forwarder with whom they maintain a direct-billing account. Following acceptance of the customer's order, upon request DynaLock will inform the customer of the weight(s) and dimension(s) of the shipment. It is the customer's responsibility to inform DynaLock of the carrier/forwarder they wish to utilize for the shipment, by whom they will be direct-billed for the international shipping

charges.

Routing, Receipt & Order Acceptance:

Electronically-transmitted customer orders must be routed via fax (860-585-0338) or via e-mail (orders@dynalock.com), and are subject to final acceptance by the DynaLock Customer Service/Order Entry Department. Accepted orders are normally acknowledged within 24 hours. Its the purchaser's responsibility to confirm successful electronic transmission and receipt of their orders by DynaLock Corp. and verify the accuracy of the order acknowledgment. DynaLock assumes no

liability for lost or incorrectly routed, electronically-transmitted orders.

ACH & Wire Transfer Service Fees: Service fees will apply to all orders where customer payment is made by ACH or Wire Transfer. For more information on specific fees, please contact the DynaLock Customer Service Department.

Claim and Notice of Non-Conformity:

Goods must be inspected promptly. Claims relating to nonconformity of goods or shipments must be reported within (10) business days following receipt of goods. All notices and claims must include Purchaser's order number and DynaLock's invoice number. Unless written notice of a claim of nonconformity is given within such 10-day period, the claim may be disregarded. DynaLock's liability for any nonconformity in goods or shipment is expressly limited to replacement of the goods or goods of equal value, together with transportation charges, if any, incurred by Purchaser. PURCHASER SHALL NOT BE ENTITLED TO CLAIM CONSEQUENTIAL DAMAGES FOR ANY NONCONFORMITY OR DEFECT IN THE GOODS.

**Cancellation Charges:** 

Purchase orders and/or items cancelled more than 48 hours after factory acknowledgement are subject to a **35%** cancellation charge.

**Product Changes:** 

DynaLock continuously endeavors to improve and update its products. It reserves the right to discontinue models and/or features, change design specifications, materials, components, manufacturing processes, etc., at any time, without prior notice and without incurring any obligations for products/models manufactured prior to any changes.

Returns:

Returns will not be accepted without prior approval and a RMA number (Return Authorization) issued by DynaLock's Customer Service Department. Products returned for credit are subject to a **restocking charge of 35%**. Additional charges may be imposed if return is damaged. Purchaser must provide invoice number and information regarding original date of shipment with all returned goods. Any credit issued must be applied to open or future invoices. **Cash refunds will not be issued**. Credits not redeemed within one calendar year of issuance will be written-off. Acceptance of products returned for credit, which are more than one year-old, will be solely at DynaLock's discretion. Custom products, e.g. consoles, custom length housings, special finished products cannot be returned for credit. Electrically or mechanically altering any product(s) without specific written consent, instructions and/or component parts supplied by DynaLock Corp. voids the DynaLife® *PLUS* Lifetime Warranty and renders such returned product(s) ineligible for credit.

**Engineering Charges:** 

Engineering charges will be discussed, negotiated and estimated prior to any actual engineering services being performed. DynaLock will not be responsible or bound for estimates or preliminary discussions by telephone. Firm estimates will only be given after submittal of specifications, drawings and theory of operation.

Taxes:

Purchaser is responsible for all taxes or charges in lieu of taxes now or hereafter imposed on the sale or transportation of goods purchased, except for income or similar taxes imposed on DynaLock.

**Governing Law:** 

The rights and obligations of DynaLock and Purchaser shall be governed by and construed in accordance with the laws of the State of Connecticut.

No Modification:

These terms and conditions of sale cannot be modified or amended without DynaLock's consent. DynaLock shall not be bound by the terms or conditions of any purchase order, order acknowledgment or other form submitted by Purchaser unless DynaLock has consented in writing to such terms.

Electromagnetic Lock Performance:

DynaLock electromagnetic lock holding force ratings are stated at peak performance ( $\pm 10\%$ ), under proper mounting and optimum input power conditions.

**Cost and Expenses:** 

In the event DynaLock incurs any expenses in connection with the enforcement of the Purchaser's obligations under this order, DynaLock shall be entitled to collect such costs, including reasonable attorney's fees from the Purchaser in connection therewith.

2018-A Catalog Tel: 1.877.DYNALOCK Page 4 Fax: 1.860.585.0338 ©2018 DynaLock Corp.

# Electromechanical Locks





### 1300 x ARSB

### **1300 Series Mortise Electric Deadbolt**

Mortise Mounted Narrow Design \*Fail Safe Electric Deadbolt Lock

**Dual-Voltage 12/24 VAC/VDC Input Standard.** 

Size: 1-1/2"W x 8"H x 1-5/8"D Backset Current Draw: 850 mA @ 12 VDC/VAC 450 mA @ 24 VDC/VAC

\*Fail Safe operation indicates power required to lock. Interruption of power allows bolt to retract. Not suitable for use on wood door and frame installations or doors equipped with panic devices. Never use on doors designated for or in a path of egress.

MODEL	PRODUCT	FINISH	WEIGHT
1300	Mortise Electric Deadbolt - 12 VAC/VDC	US28	1.8 Lbs.

OPTION	IS
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<b>ARSB</b>	Auto-Relock Switch - Ball Type
<b>ARSM</b>	Auto-Relock Switch - Concealed Type
<b>BPS</b>	Bolt Position Switch
DPSB	Door Position Switch - Ball Type
DPSM	Door Position Switch - Concealed Type
MB	Mounting Brackets (4 Pieces)

• NOTE: Required when retro-fitting into existing frame.



1410

Surface-Mounted Compact Design Selectable Fail-Safe or Fail-Secure Operation 12/24 VDC Field-Selectable Dual Voltage 440Lbs Holding Force Compatible for Top or Side Mount Applications

1400 Series Dual Voltage Cabinet Locks

1410 Dimensions: 1-1/4"D x 1-3/16"W x 2-7/8"H 1420 Dimensions: 1-1/4"D x 1-3/16"W x 3-11/16"L

Current Draw: 200 mA @ 12 VDC 100 mA @ 24 VDC





1420

MODEL	PRODUCT	FINISH	WEIGHT
1410	Dual Voltage Cabinet Lock Dual Voltage Cabinet Lock (Dual Output)	US19	.4 Lbs.
1420		US19	.8 Lbs.

# **Electric Strikes**









1607



1605





DynaLock 1600 Series Electric Strikes are universally adaptable to suit all door and frame types and accommodate most locking devices with up to a 3/4" latch projection. To simplify ordering and speed installation all 1600 Series models feature 12/24V AC/DC field-selectable operation, dial-selectable fail-safe or fail-secure operating mode, 1/4" horizontal adjustment and modular, plug-in wire connections. All models are also available in a low-profile, 1-1/16" backset version, for narrow-style aluminum frames, which accept up to a 5/8" latch projection. Optional latch/keeper monitor switches are also available.

Current Draw: 375 mA @ 12VDC; 565 mA @ 12VAC 190 mA @ 24VDC; 280 mA @ 24VAC

MODEL	PRODUCT	FINISH	WEIGHT
<b>1604S</b>	Aluminum/Wood Frames, Std. Profile, 1-1/4" x 4-7/8"	US32D	1.5 Lbs.
1604L	Aluminum/Wood Frames, Low Profile, 1-1/4" x 4-7/8"	US32D	1.5 Lbs.
<b>1614S</b>	Steel/Wood Frames, Std. Profile, 1-1/4" x 4-7/8"	US32D	1.5 Lbs.
1614L	Steel/Wood Frames, Low Profile, 1-1/4" x 4-7/8"	US32D	1.5 Lbs.
<b>1605S</b>	Aluminum/Wood Frames, Std. Profile, 1-1/8" x 5-7/8"	US32D	1.6 Lbs.
1605L	Aluminum/Wood Frames, Low Profile, 1-1/8" x 5-7/8"	US32D	1.6 Lbs.
<b>1607S</b>	Aluminum/Wood Frames, Std. Profile, 1-1/4" x 6-7/8"	US32D	1.8 Lbs.
1607L	Aluminum/Wood Frames, Low Profile, 1-1/4" x 6-7/8"	US32D	1.8 Lbs.
<b>1608S</b>	Aluminum/Wood Frames, Std. Profile, 1-7/16" x 7-15/16"	US32D	2 Lbs.
1608L	Aluminum/Wood Frames, Low Profile, 1-7/16" x 7-15/16"	US32D	2 Lbs.

### 1663 Series 1/2" Surface Rim Strike







The surface-mounted 1663 Series Rim Strike requires no frame cutting for installation designed to work with Pullman latch exit devices. Its ultra-slim 1/2" for tight-fitting installations. Standard feature field selectable fail-safed cure lock mode a tee co omodates Pullman htc ers ar Hori ntal ius abi nd do r misaiignment atc

12/24VDC

MODEL	PRODUCT	FINISH	WEIGHT
1663	Dual-Mode, 12-24VDC, 1-3/4" x 9" x 1/2"	US32D	2.5 Lbs.

# All-In-One Electric Strikes



### 1900 Series All-in-One Electric Strikes



1921

Versatile DynaLock 1900 Series All-in-One fire-rated (UL 10C, 3 hour) and non-fire-rated Electric Strikes accommodate mortise and cylindrical locksets, as well as mortise exit devices, with offset, or centerline latch entry and up to a 3/4" latch projection. The adjustable deadbolt keeper and deadlatch ramp vertically align to accommodate a wide variety of mortise locks with offset latches. A unique, sliding shim design adjusts vertically on the keeper, to provide up-to 1/8" horizontal adjustment and a "plug-in" latch monitor switch option kit may be added in the field. Field-selectable input voltage 12/24 VDC or 12-24 VAC (1921). Both models fit a HES 1006 (1003) frame cutout (hollow-metal), with no addtional modifications.

Current Draw: 375 mA @ 12VDC, Continuous (1921, 1923)

190 mA @ 24VDC, Continuous (1921, 1923)

280 - 565 mA @ 12-24VAC, Intermittent (1921 Only)

MODEL	PRODUCT	FINISH	WEIGHT
1921	Fire-Rated All-in-One Strike, Fail-Secure, 12/24 VAC/VDC	US32D	2.5 Lbs.
1923	Non Fire-Rated All-in-One Strike, Fail-Safe, 12/24 VDC	US32D	2.5 Lbs.

### **1900 SERIES OPTIONS**

**19-LM** Latch Monitor Plug-In Kit, 1900 Series

### **FEATURES:**



**DIMENSIONS** 

ANSI 1-1/4" x 4-7/8" x 1-3/4"





1921 on cylindrical and mortise locks only

# Electrified Cylindrical Lockset



### **ECL-1 Electrified Cylindrical Lockset**



ECL-1

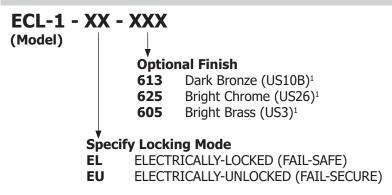


DynaLock ECL-1 Series is a UL Listed, ANSI/BHMA Grade 1 electrified cylindrical lock, featuring a clutching lever design and a Schlage C-type keyway standard. Available in either fail-safe (electrically-locked) or fail-secure (electrically-unlocked) operating configurations, the ECL-1 fits door thicknesses of from 1-9/16" to 2-1/8". The ECL-1 operates on 12-24 VAC/VDC input, is UL Listed for use on labeled fire doors rated up to 3 hours and includes standard bent lever trim.

Current Draw: 250mA @ 12 VDC; 150 mA @ 24 VDC

MODEL	PRODUCT	FINISH	WEIGHT
ECL-1	Electrified Cylindrical Lockset, Storeroom Function	626 (US26D)	5.0 Lbs.

### **MODEL SELECTION**



<sup>1</sup> Not stocked. Consult factory for availabilty & lead time.

# Electrified Mortise Locksets





EML-1



### **EML Series Electrified Mortise Locksets**

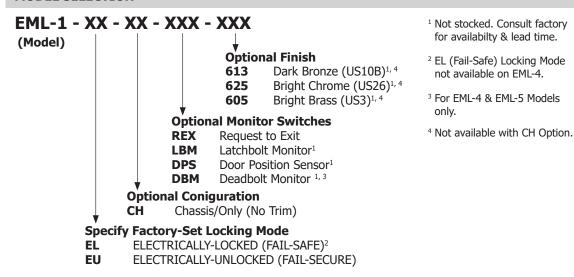
DynaLock EML Series electrified mortise locks are UL Listed, ANSI/BHMA Grade 1 and designed to retrofit the Schlage L9000 Series. EML Series locksets feature field-selectable fail-safe (EL) / fail secure (EU) locking mode and field-reversible handing. The EML Series operates on 12-24 VAC/VDC input, is UL Listed for use on labeled fire doors rated up to 3 hours and includes standard bent lever trim.

Current Draw: 700mA @ 12 VDC; 350 mA @ 24 VDC

Finish: 626 (US26D) Weight: 7.0 Lbs.

MODEL	FUNCTION	OPERATIONAL DESCRIPTION
EML-1	Storeroom Function Fail-Safe (EL) Fail-Secure (EU)	Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt. Inside lever is always free for immediate egress.
EML-2	Institutional Function Fail-Safe (EL) Fail-Secure (EU)	Outside and inside levers simultaneously locked (EL) or unlocked (EU) electronically. Latchbolt retracted by key on either side. Applied power allows both levers to retract latch bolt.
EML-3	Classroom Function Fail-Safe (EL) Fail-Secure (EU)	Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt retracted by lever on either side, unless outside has been locked by key. Applied power allows outside lever to retract latchbolt. Inside lever is always free for immediate egress.
EML-4	Privacy w/Deadbolt Fail-Secure (EU)	Outside lever unlocked (EU) electronically. Latchbolt and deadbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt unless deadbolt is thrown. Inside lever is always free for immediate egress. Available in Fail-Secure (EU) function only.
EML-5	Entry w/Deadbolt Fail-Safe (EL) Fail-Secure (EU)	Outside lever locked (EL) or unlocked (EU) electronically. Latchbolt and deadbolt retracted by key outside or lever inside. Applied power allows outside lever to retract latchbolt and deadbolt. Inside lever is always free for immediate egress.

### **MODEL SELECTION**



# **Energy Transfer Hinges**



### ETH-1/ETM-1 Energy Trasfer Hinges



FTH-1-4\M



DynaLock ETH-1 Series Energy Transfer Hinges and ETM-1 Series Energy Transfer Monitor Hinges provide the ideal method of passing low voltage power from the hinge jamb to an electrified lockset or ELR exit device. They feature center-located wire access holes, non-conductive wire access caps and are UL Listed for use on fire doors. Both Series' may be ordered in either 2 or 4 wire configurations, with the ETM-1 additionally including a built-in SPDT monitor switch, for door position status reporting. All models are supplied as a 5-knuckle, standard-weight, 4.5" x 4.5" full-mortise hinge.

MODEL	PRODUCT	FINISH	WEIGHT
ETH-1	Energy Trasfer Hinge	626 (US26D)	1.5 Lbs.
ETM-1	Energy Transfer Monitor Hinge	626 (US26D)	1.5 Lbs.

### **MODEL SELECTION**



### **ELECTRICAL SPECIFICATIONS**

Wire Configuration	Wire Qty.	Wire Gauge	Continuous Amps @ 24VDC	Surge/Pair (0.5 Sec) Amps @ 24VDC
2W	2	20	4.0A	16.0A
4W	4	26	1.0A	N/A

ETM-1 monitor switch contact rating: 100mA @ 30VDC

# Latch Pullback Kit





### **EMK-VON Motorized Latch Pullback Kit**

The DynaLock EMK-VON is a field-installable motorized latch pullback kit for Von Duprin 33/35 and 98/99 series exit devices. Retrofit existing mechanical exit devices to electric latch retraction, while maintaining the UL Listing. The easy to install, robust kit comes equipped with "Push to Set" technology, to simplify post installation adjustments.

### Features of the EMK-VON include:

- Smart module Provides on-board diagnostics with audible feedback for adjustment and power issues.
- Push to Set 5 second electronic adjustment, for easy post installation adjustments.
- Continuous-duty electric dogging Auto retraction if dogged push pad is pulled from position.
- Low current draw Compatible with most 24VDC, 1A (or greater) regulated power supplies.
- Field-switchable to "high-torque" mode.
- Up to 500' wire run with (2) 18 Ga. wires.
- 8' cable with quick-connect for smart module, to easily connect power supply leads.

Input Voltage Range: 22 to 28 VDC

Average Peak Current: 1.0A Average Current Hold: 180mA

MODEL	PRODUCT	WEIGHT
<b>EMK-VON</b>	Motorized Latch Pullback Kit	2.0 Lbs.



# Electromagnetic Lock Family



### **PREMIER LINE**

3000 SERIES 1500 LBS. HF FAS-TRAK MOUNTING

### **FEATURES:**

- FULL LINE OPTIONS
- UPGRADABLE CIRCUIT BOARD
- FAS-TRAK MOUNTING
- ONE PIECE HOUSING
- NO VISIBLE MOUNTING SCREWS

3006 SERIES 1500 LBS. HF FREE EGRESS MAGLOCK

### **FEATURES:**

- FULL LINE OPTIONS
- BUILT-IN PIR REX SENSOR
- FAS-TRAK MOUNTING
- ONE PIECE HOUSING
- NO VISIBLE MOUNTING SCREWS

3101C SERIES 1500 LBS. HF DELAY EGRESS SYSTEM

### **FEATURES:**

- FULL LINE OPTIONS
- FAS-TRAK MOUNTING
- ONE PIECE HOUSING
- CODE COMPLIANT MODELS
- NOT AFFECTED BY DOOR IRREGULARITIES
- SELF CONTAINED SYSTEM
- WORKS WITH EXISTING DOOR HARDWARE

# **STANDARD LINE**

2000 SERIES 1200 LBS. HF CONVENTIONAL MOUNTING

### **FEATURES:**

- FULL LINE OPTIONS
- UPGRADABLE CIRCUIT BOARD
- ADJUSTABLE MOUNTING
- SEALED GATE LOCK MODEL
- LOW COST

# **SLIM LINE**

2050 SERIES 1200 LBS. HF LOW-PROFILE RETROFIT

### **FEATURES:**

- RETROFITS LSE 350+ SERIES
- FULL LINE OPTIONS

2268 SERIES 1200 LBS. HF "CLASSIC" LOW-PROFILE

### **FEATURES:**

- FULL LINE OPTIONS
- LOW 2" PROFILE
- RETROFITS LSE 268 SERIES

2280 SERIES 1200 LBS. HF "CLASSIC" LOW-PROFILE

### **FEATURES:**

- FULL LINE OPTIONS
- UPGRADEABLE CIRCUIT BOARD
- ONE PIECE HOUSING

# **MINI LINE**

2500 SERIES 650 LBS. HF STANDARD MINI-MAG

### **FEATURES:**

- FULL LINE OPTIONS
- UPGRADABLE CIRCUIT BOARD
- LOW 1-3/4" PROFILE
- SEALED GATE LOCK MODEL
- LOW COST

2585 SERIES 650 LBS. HF
"BANTAM"
COMPACT LOCK

### **FEATURES:**

- SMALL 8-1/2" LENGTH
- LOW COST

2600 SERIES 650 LBS. HF SLIDING DOOR MORTISE LOCK

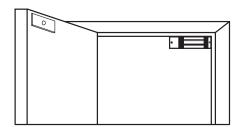
### **FEATURES:**

- NARROW 1-1/2" WIDTH
- OPTIONAL SLIDING DOOR MOUNTING HARDWARE

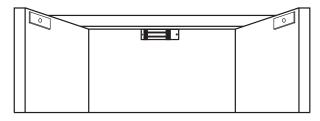
# **Typical Installations**



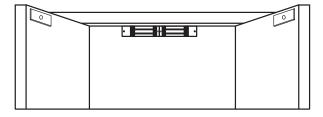
### **OUTSWING DOORS**



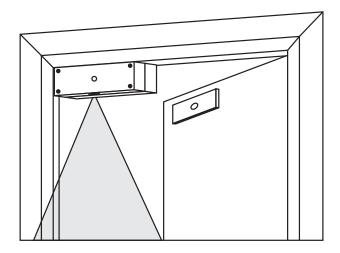
Single Lock



Single Lock Mounted On Double Door Without Center Mullion



Double Lock Mounted On Double Door Without Center Mullion



Single Lock With Built-in Adjustable PIR For Immediate Free Egress

3000 Series Electromagnetic Locks have the unique ability to change hand to match door handing. The wiring compartment may be located on the left or right hand side of the lock assembly, ideally toward the center of the opening. Handing may be specified at time of order or easily modified in the field.\*

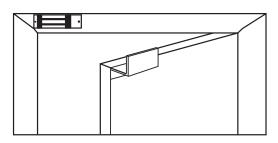


**3000LHR** 

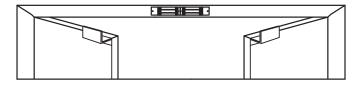
**3000RHR** 

\* Field modifications will result in the misorientation of the DynaLock logo. Replacement access covers are available from the factory at no charge.

### **INSWING DOORS**



Single Lock, Inswing Door Mounted To Header Face With Adjustable Top Jam "Z" Bracket



Double Lock, Inswing Door Center Mounted To Header Face With Adjustable Top Jamb "Z" Brackets







Electromagnetic locks, surface mounted for outswing or inswing single or double doors.

Size: 1-1/2"D x 2-3/4"H x 11"L Single or 22"L Double 1-1/2"D x 2-3/4"H x 10-1/2" L (2011-390 only)

Multi-voltage auto-sensing 12/24 VAC/VDC

Current Draw: 374 mA @ 12VDC Single / 748 mA Double

210 mA @ 24VDC Single / 420mA Double

Adjustable Relock Time Delay (Former TD Option) is standard on all models.



MODEL	PRODUCT	FINISH	WEIGHT
2011	Single Electromagnetic Lock Outswing	US28	10 Lbs.
2012	Single Electromagnetic Lock Pair Outswing	US28	10 Lbs.
2011-390	Locknetics 390+ Exact Retro-fit	US28	10 Lbs.
2022	Double Electromagnetic Lock Outswing	US28	20 Lbs.
2022-392	Locknetics 392+ Exact Retro-fit	US28	20 Lbs.
2011TJ20	Single Electromagnetic Lock Inswing	US28	13 Lbs.
2012TJ21	Single Electromagnetic Lock Pair Inswing	US28	13 Lbs.
2022TJ22	Double Electromagnetic Lock Pair Inswing	US28	26 Lbs.



$\mathbf{\Omega}$	D٦	ПТ	N	NS
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• DSM	Door Status Switch - Signals door closed or ajar.
DSM2	Door Status Switch - For the 2022 Series.



**HSM2** High Security Monitor - For the 2022 Series.



<ul><li>VOP</li></ul>	Value Option Package. Includes the following:
	Door Status Switch - Indicates door closed or ajar.
	Dynastat Force Sensor - Indicates efficient magnetic bond.
	Anti-Tamper Switch - Signals removal of wiring access cover.

**VOP2** Value Option Package - For the 2022 Series.



CLH Custom Length Housing - See page 24.

\* LCB Basic Lock Less Circuit Board

LED Bi-Color LED - For local signaling of lock status.
 (Requires HSM or VOP Option. Not available on TJ models.)

 LED2 Bi-Color LED's (2) - For the 2022 Series. (Requires HSM2 or

VOP2 Option. Not available on TJ models.)

# LP Low Power Coil - 12V only @ 0.16 Amps (Single Lock)
Low Power Coils - 12V only @ 0.32 Amps (Double Lock)
OFA Offset Armature - For narrow style storefront doors.
(When ordered with lock)

SF Special Finish - Standard finish US28. Special anodized

finishes see page 56.



**CSFM** 

Notes: • DSM, HSM, VOP and LED options not available on the 2012 Series.

\* DSM, HSM, VOP and LED options not available with the LCB option.

# LP option may not be combined with HSM or VOP options.





### 2013 Series 1200 Lb. Gate Lock

Electromagnetic lock, surface mounted for sliding or swinging gates. Face drilled mounting holes, weather resistant, sealed 1/2" NPT conduit fitting with six foot long 18AWG leads.

Field selectable 12/24 VDC Size: 1-1/2"D x 2-1/2"H x 9-1/4"L

Current Draw: 374 mA @ 12VDC

210 mA @ 24VDC

MODEL	PRODUCT	FINISH	WEIGHT
2013	Single Gate Lock - 12/24 VDC	US28	10 Lbs.



NYC MEA #23-92-E

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DYN Dynastat Force Sensor - Indicates efficient magnetic bond.

GLB Gate Lock Bracket - Fully adjustable "Z" bracket for swinging

gate applications.

**GLB2** Gate Lock Bracket - "L" Brackets for sliding gate application.

RWE Rear Wire Exit - Coil wiring exits from back of housing in lieu

of conduit nipple.

**SF** Special Finish - Standard finish US28. Special anodized

finishes see page 56.

Notes: For AC operation order #7088 Pre-wired Rectifier Bridge. See page 48.





Compact gate lock, surface mounted for sliding or swinging gates. Face drilled mounting holes, weather resistant, sealed 3/8" NPT conduit fitting with six foot long 18AWG leads.

Field selectable 12/24 VDC Size: 1-1/4"D x 1-13/16"H x 8"L

Current Draw: 381 mA @ 12VDC

205 mA @ 24VDC



MODEL	PRODUCT	FINISH	WEIGHT
2513	Mini-Mag Gate Lock - 12/24 VDC	US28	4 Lbs.

### **OPTIONS**

DYN	Dynastat Force Sensor - Indicates efficient magnetic bond.
GLBM	Mini-Mag Gate Lock Bracket - Fully adjustable "Z" bracket for
	gate applications.
SF	Special Finish - Standard finish US28. Special anodized
	finishes see page 56.

Notes: For AC operation order #7088 Pre-wired Rectifier Bridge. See page 48.







Electromagnetic locks, surface mounted for outswing or inswing single or double doors, designed to exactly retrofit Locknetics 350+ and 352+ Series locks.

Size: 1-11/16"D x 2-1/8"H x 12-1/2"L Single or 25"L Double

Multi-voltage auto-sensing 12/24 VAC/VDC

Current Draw: 583 mA @ 12VDC Single / 1166 mA Double

335 mA @ 24VDC Single / 670 mA Double

Adjustable Relock Time Delay (Former TD Option) is standard on all models.



MODEL	PRODUCT	FINISH	WEIGHT
2050	Locknetics 350+ Exact Retrofit	US28	11 Lbs.
2250	Locknetics 352+ Exact Retrofit	US28	24 Lbs.

DSM Door Status Switch - Signals door closed or ajar. DSM2 Door Status Switch - For the 2250 Series.  HSM High Security Monitor. Includes the following: Door Status Switch - Signals door closed or ajar. Dynastat Force Sensor - Indicates efficient magnetic bond. HSM2 High Security Monitor - For the 2250 Series.  * LCB Basic Lock Less Circuit Board  LED Bi-Color LED - For local signaling of lock status. (Requires HSM or VOP Option.)  LED2 Bi-Color LED's (2) - For the 2250 Series. (Requires HSM2 or VOP2 Option.)  SF Special Finish - Standard finish US28. Special anodized finishes see page 56.		
HSM High Security Monitor. Includes the following: Door Status Switch - Signals door closed or ajar. Dynastat Force Sensor - Indicates efficient magnetic bond. HSM2 High Security Monitor - For the 2250 Series.  * LCB Basic Lock Less Circuit Board  LED Bi-Color LED - For local signaling of lock status. (Requires HSM or VOP Option.)  LED2 Bi-Color LED's (2) - For the 2250 Series. (Requires HSM2 or VOP2 Option.)  SF Special Finish - Standard finish US28. Special anodized	OPTIONS	
Door Status Switch - Signals door closed or ajar. Dynastat Force Sensor - Indicates efficient magnetic bond. HSM2 High Security Monitor - For the 2250 Series.  * LCB Basic Lock Less Circuit Board  LED Bi-Color LED - For local signaling of lock status. (Requires HSM or VOP Option.)  LED2 Bi-Color LED's (2) - For the 2250 Series. (Requires HSM2 or VOP2 Option.)  SF Special Finish - Standard finish US28. Special anodized		· · · · · · · · · · · · · · · · · · ·
<ul> <li>HSM2 High Security Monitor - For the 2250 Series.</li> <li>* LCB Basic Lock Less Circuit Board</li> <li>LED Bi-Color LED - For local signaling of lock status. (Requires HSM or VOP Option.)</li> <li>LED2 Bi-Color LED's (2) - For the 2250 Series. (Requires HSM2 or VOP2 Option.)</li> <li>SF Special Finish - Standard finish US28. Special anodized</li> </ul>	HSM	Door Status Switch - Signals door closed or ajar.
LED  Bi-Color LED - For local signaling of lock status. (Requires HSM or VOP Option.)  LED2  Bi-Color LED's (2) - For the 2250 Series. (Requires HSM2 or VOP2 Option.)  SF  Special Finish - Standard finish US28. Special anodized	HSM2	,
(Requires HSM or VOP Option.)  Bi-Color LED's (2) - For the 2250 Series. (Requires HSM2 or VOP2 Option.)  SF Special Finish - Standard finish US28. Special anodized	* LCB	Basic Lock Less Circuit Board
Bi-Color LED's (2) - For the 2250 Series. (Requires HSM2 or VOP2 Option.)  Special Finish - Standard finish US28. Special anodized	LED	
·	LED2	Bi-Color LED's (2) - For the 2250 Series. (Requires HSM2 or
	SF	·

Notes: \* DSM, HSM, VOP and LED options not available with the LCB option.





Electromagnetic lock, surface mounted for outswing doors. Includes early warning door movement sensor output and door status output. Designed to initiate a remote alarm upon unauthorized exit attempts or to trigger an off-site delay egress system.

Size: 1-1/2"D x 2-3/4"H x 11"L Field selectable 12/24 VDC

Current Draw: 374 mA @ 12VDC

210 mA @ 24VDC



MODEL	PRODUCT	FINISH	WEIGHT
2101	Single Lock - 12/24 VDC	US28	12 Lbs.

-	 O B	
ND	ON	V C
UF	91	

**SF** Special Finish - Standard finish US28. Special anodized

finishes see page 56.

Notes: For AC operation order #7088 Pre-wired Rectifier Bridge. See page 48.

### 2500 Series 650 Lb. Early Warning Lock

Mini electromagnetic lock, surface mounted for single outswing door. Includes early warning door movement sensor output and door status output.

Size: 1-1/4"D x 1-3/16"H x 10-1/2"L

Multi-voltage field selectable 12/24VDC (Requires part #7088 (Pre-wired Rectifier Bridge) for VAC

Current Draw: 381 mA @ 12V

205 mA @ 24V





MODEL	PRODUCT	FINISH	WEIGHT
2511-EWT	Single Lock - 12/24 VDC	US28	6 Lbs.

OPTIONS	
DYN LED SF	DYNASTAT FORCE SENSOR - Indicates efficient magnetic bond BI-COLOR LED - For local signaling of lock status (Requires DYN) SPECIAL FINISH - Standard finish is US28 (Satin Aluminum).
31	For special anodized finishes, see page 56.







2268-15



2268-20



2268-TJ10



2268-TJ20

### 2268 Series 1200 Lb. Classic Low Profile

"Classic" low profile electromagnetic locks, surface mounted for single and double outswing or inswing doors. Retrofits some existing locks.

Size: 2-3/16"D x 2"H x 14"L Single or 25"L Double

Multi-voltage field-selectable 12/24 VDC

Current Draw: 583 mA @ 12VDC Single / 1166 mA Double

335 mA @ 24VDC Single / 670 mA Double



MODEL	PRODUCT	FINISH	WEIGHT
2268-10	Single Electromagnetic Lock Outswing	US28	9 Lbs.
2268-15	Single Electromagnetic Lock Pair Outswing	US28	9 Lbs.
2268-20	Double Electromagnetic Lock Pair Outswing	US28	18 Lbs.
2268-TJ10	Single Electromagnetic Lock Inswing	US28	12 Lbs.
2268-TJ20	Double Electromagnetic Lock Pair Inswing	US28	24 Lbs.

### **OPTIONS**

ATS	Anti-Tamper Switch - Signals removal of the housing cover.
• DSM	Door Status Switch - Signals door closed or ajar.
DSM2	Door Status Switch - For the 2268-20 Series.
• DYN	Dynastat Force Sensor - Indicates efficient magnetic bond.
DYN2	Dynastat Force Sensor - For the 2268-20 Series.
• LED	Bi-Color LED - For local signaling of lock status.
	(Requires DYN Option)
LED2	Bi-Color LED's (2) - For the 2268-20 Series.
	(Requires DYN2 Option)
SF	Special Finish - Standard finish US28. Special anodized fin-
	ishes see page 56.
TD	Time Delay - 1-60 seconds. For 2268-10 & 2268-15 only.
TD2	Time Delay - 1-60 seconds. For the 2268-20 only.

Notes: • DSM, DYN and LED options not available on the 2268-15 Series.

For AC Operation order #7088 Pre-wired recritier bridge. See page 48.

### 2600 Series 650 Lb. Mortise Lock



2600

Electromagnetic lock, mortise mounted for sliding door.

Field selectable 12/24 VDC

Size: 1-1/2"W x 8-3/4"H x 1-1/8"D Current Draw: 381 mA @ 12VDC 205 mA @ 24VDC

MODEL	PRODUCT	FINISH	WEIGHT
2600	Single Mortise Lock - 12/24 VDC	US28	4 Lbs.

### **OPTIONS**

Notes: For AC operation order #7088 Pre-wired Rectifier Bridge. See page 48.

**DYN** Dynastat Force Sensor - Indicates efficient magnetic bond. **MB** Mounting Brackets - Two piece kit.

SF Special Finish - Standard finish US28. Special anodized

finishes see page 56.





### 2280 Series 1200 Lb. SlimLine

New "upscale" low profile electromagnetic locks, surface mounted for single and double outswing or inswing doors. Seamless one-piece lock housings mount with an adjustable baseplate for quicker installations. Armatures utilize high-impact plastic housings, with incorporated foam pads to reduce noise. When ordered with DSM, concealed disc magnets are included at each end of the armature housings.

Size: 1-1/2"D x 2-1/16"H x 12-3/4"L Single or 25-1/2"L Double

Multi-voltage field selectable 12/24 VDC/VAC

Current Draw: 583 mA @ 12VDC Single / 1166 mA Double 335 mA @ 24VDC Single / 670 mA Double

Adjustable Relock Time Delay (Former TD Option) is standard on all models.



MODEL	PRODUCT	FINISH	WEIGHT
2280	Single Electromagnetic Lock Outswing	US28	9 Lbs.
2282	Double Electromagnetic Lock Pair Outswing	US28	18 Lbs.
2280-TJ80	Single Electromagnetic Lock Inswing	US28	12 Lbs.
2282-TJ82	Double Electromagnetic Lock Pair Inswing	US28	24 Lbs.



2280-TJ80

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**SF** 

DSM DSM2	Door Status Switch - Signals door closed or ajar. Door Status Switch - For the 2282 Series.
HSM2	High Security Monitor. Includes the following: Door Status Switch - Signals door closed or ajar. Dynastat Force Sensor - Indicates efficient magnetic bond. High Security Monitor - For the 2282 Series.
LCB	Basic Lock Less Circuit Board
LED2	Bi-Color LED - For local signaling of lock status. (Requires HSM or VOP Option.) Bi-Color LED's (2) - For the 2282 Series. (Requires HSM2 or VOP2 Option.)

Special Finish - Standard finish US28. Special anodized



2282-TJ82



Notes: \* DSM, HSM, VOP and LED options not available with the LCB option.

finishes see page 56.





### 2500 Series 650 Lb. "Mini"

Mini electromagnetic locks, surface mounted for single and double outswing or inswing doors.

Size: 1-1/4"D x 1-3/4"H x 10-1/2"L Single or 21"L Double

Multi-voltage field selectable 12/24 VAC/VDC

Current Draw: 381 mA @ 12V Single / 762 mA Double

205 mA @ 24V Single / 410 mA Double



MODEL	PRODUCT	FINISH	WEIGHT
2511	Single Electromagnetic Lock Outswing	US28	4.5 Lbs.
2522	Double Electromagnetic Lock Pair Outswing	US28	9 Lbs.
2511TJ	Single Electromagnetic Lock Inswing	US28	7.5 Lbs.
2522TJ2	Double Electromagnetic Lock Pair Inswing	US28	15 Lbs.



2511TJ

### 2585 Series 650 Lb. "Bantam"

"Bantam" electromagnetic lock, surface mounted for single outswing or inswing doors.

Size: 1-1/4"D x 1-3/4"H x 8-1/2"L Field Selectable 12/24 VDC.

Current Draw: 500 mA @ 12VDC

250 mA @ 24VDC



MODEL	PRODUCT	FINISH	WEIGHT
2585	Single Lock Outswing	US28	4 Lbs.
2585-TJ85	Single Lock Inswing	US28	8 Lbs.



2585



2585-TJ85

### **OPTIONS**

• ATS	Anti-Tamper Switch - Signals removal of the housing cover.	
• CLH	Custom Length Housing - See page 24.	
DSM	Door Status Switch - Signals door closed or ajar.	
DSM2	Door Status Switch - For the 2522 Series only.	
DYN	Dynastat Force Sensor - Indicates efficient magnetic bond.	
DYN2	Dynastat Force Sensor - For the 2522 Series only.	
LED	Bi-Color LED - For local signaling of lock status.	
	(Requires DYN Option. Not available on TJ models.)	
LED2	Bi-Color LED's (2) - For the 2522 Series only.	
	(Requires DYN2 Option. Not available on TJ models.)	
SF	Special Finish - Standard finish US28. Special anodized	
	finishes see page 56.	

Notes: • ATS and CLH options not available on the 2585 Series.

Note: For AC operation order #7088 Pre-wired Rectifier Bridge. See page 48.



# El e c t r o magnetic Door Holders





2801



2802



2804



2805



2806



2810



2860





2870

### **2800 Series Electromagnetic Door Holders**

DynaLock 2800 Series Electromagnetic Door Holders accept Tri-Voltage, 12VDC, 24VAC/VDC, or 120VAC input (Model 2810 is 24VAC/VDC, only). Standard models are offered for single or double doors and deliver 30-45 lbs. holding force. High-security Model 2810 delivers 400 lbs. holding force.

CURRENT DRAW	VOLTAGE
0.060 AMPS	12VDC
0.030 AMPS	24VAC/VDC
0.105 AMPS	24VAC/VDC (2810)
0.030 AMPS	120VAC

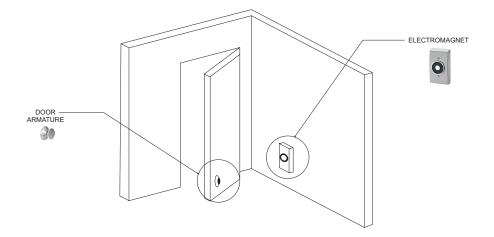






MODEL	PRODUCT	WEIGHT
2801	Floor Mount, Single Door	4.2 Lbs.
2802	Floor Mount, Double Door	6.1 Lbs.
2803	Flush Wall Mount, 1" Extended Armature	2 Lbs.
2804	Flush Wall Mount, Standard Armature	2 Lbs.
2805	Surface Wall Mount	2.5 Lbs.
2806	Low Profile Wall Mount	2.5 Lbs.
2810	Surface Wall Mount, 400 lbs. Holding Force	4.9 Lbs.

KIES PRODUCI	WEIGHT
Door Armature & Base, Replacement	.5 Lbs.
Armature Extension, 1/2"	.1 Lbs.
Armature Extension, 3/4"	.1 Lbs.
Armature Extension, 1"	.1 Lbs.
Armature Extension, 2"	.1 Lbs.
Armature Extension, 4"	.2 Lbs.
Armature Extension, 6"	.3 Lbs.
Armature Swivel Extension	.1 Lbs.
	Door Armature & Base, Replacement Armature Extension, 1/2" Armature Extension, 3/4" Armature Extension, 1" Armature Extension, 2" Armature Extension, 4" Armature Extension, 6"



# **Product Approvals**



SERIES		DESCRIPTION	FILE NO.
1600 CERTEC		Develope Devistant Flort in Deve Children	EU E #PD7204
1600 SERIES:	UL	Burglary-Resistant Electric Door Strikes	FILE #BP7294
1663 SERIES:	UL	Burglary-Resistant Electric Door Strikes	FILE #BP7294
1900 SERIES:	INTERTEK	UL10C (3-hour) Fire-Rated (1921 only)	
	UL	Burglary-Resistant Electric Door Strikes	FILE #BP7294
ECL-1 SERIES:	UL	Electrically Controlled Single-point Lock and Latches	FILE #R16716
EML SERIES:	UL	Electrically Controlled Single-point Lock and Latches	FILE #R16716
ETH/ETM SERIES:	UL	Door Hinges	FILE #R38673
EMK-VON SERIES:	UL	Accessories for Single-point Locks and Latches	FILE #R38672
2000 00000		and Fire Exit Hardware	==
<b>2000 SERIES:</b>	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE #BP8819
2222 22222	MEA	City of New York Dept. of Buildings	MEA 23-92-E Vol.II
<b>2050 SERIES:</b>	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE #BP8819
2268 SERIES:	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE #BP8819
2280 SERIES:	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE # P8819
2500 SERIES:	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE #BP8819
	MEA	City of New York Dept. of Buildings	MEA 23-92-E Vol.II
2585 SERIES:	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE #BP8819
2800 SERIES:	UL & CUL	Fire Door Holders	FILE #R26798
	UL	Releasing Devices	FILE #S4665
<b>3000 SERIES:</b>	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE #BP8819
	MEA	City of New York Dept. of Buildings	MEA 23-92-E Vol.II
	CSFM	California State Fire Marshal	#3774-1457:101
<b>3006 SERIES:</b>	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE #BP8819
3101C SERIES:	UL	Special Locking Arrangements (UL 294)	FILE #SA9532
	UL & CUL	Auxiliary Locking Device	FILE #R15538
	UL	Access Control System Units (UL 294)	FILE #BP8819
	CHGO	City of Chicago Dept. of Buildings	CODE #13-160-269
	CSFM	California State Fire Marshal	#3774-1457:100
5000 SERIES:	UL & CUL	General Purpose Power Supplies	FILE #E183665
	MEA	City of New York Dept. of Buildings	MEA 23-92-E Vol.II
<b>6420 SERIES:</b>	UL & CUL	Access Control System Units	FILE #BP8819
<b>6451 SERIES:</b>	UL & CUL	Access Control System Units	FILE #BP8819
	MEA	City of New York Dept. of Buildings	MEA 23-92-E Vol.II
	CSFM	California State Fire Marshal	#3774-1457:102



### 3000 Series 1500 Lb.

**OPTIONS** 



Electromagnetic locks, surface mounted for outswing or inswing single or double doors.

Size: 1-1/2"D x 2-3/4"H x 11"L Single or 22"L Double

Multi-voltage auto-sensing 12/24 VAC/VDC

Current Draw: 374 mA @ 12VDC Single / 748 mA Double

210 mA @ 24VDC Single / 420 mA Double

Adjustable Relock Time Delay (Former TD Option) is standard on all models.



MODEL	PRODUCT	FINISH	WEIGHT
3000	Single Electromagnetic Lock Outswing	US28	10 Lbs.
3001	Single Electromagnetic Lock Pair Outswing	US28	10 Lbs.
3002	Double Electromagnetic Lock Outswing	US28	20 Lbs.
3000TJ30	Single Electromagnetic Lock Inswing	US28	13 Lbs.
3002TJ32	Double Electromagnetic Lock Pair Inswing	US28	26 Lbs.

3002

NYC MEA #23-92-E

**CSFM** 

• DSM	Door Status Switch - Signals door closed or ajar.
DSM2	Door Status Switch - For the 3002 Series.

HSM High Security Monitor. Includes the following:
 Door Status Switch - Signals door closed or ajar.

Disposed Force Security Indicates efficient magnetical.

Dynastat Force Sensor - Indicates efficient magnetic bond.

**HSM2** High Security Monitor - For the 3002 Series.

VOP
 Value Option Package. Includes the following:
 Door Status Switch - Indicates door closed or ajar.
 Dynastat Force Sensor - Indicates efficient magnetic bond.
 Anti-Tamper Switch - Signals removal of wiring access cover.

**VOP2** Value Option Package - For the 3002 Series.

CLH Custom Length Housing - See page 24.\* LCB Basic Lock Less Circuit Board

• **LED** Bi-Color LED - For local signaling of lock status.

(Requires HSM or VOP Option. Not available on TJ models.) **LED2**Bi-Color LED's (2) - For the 3002 Series. (Requires HSM2 or

VOP2 Option. Not available on TJ models.)

# LP Low Power Coil - 12V only @ 0.16 Amps (Single Lock)
Low Power Coils - 12V only @ 0.32 Amps (Double Lock)
OFA Offset Armature - For narrow style storefront doors.

(When ordered with lock)

Special Finish - Standard finish US28. Special anodized finishes see page 56.

\* DSM, HSM, VOP and LED options not available with the LCB option.

# LP option may not be combined with HSM or VOP options.

Notes: • DSM, HSM, VOP and LED options not available on the 3001 Series.



# **Custom Length Housings - Horizontal and Vertical**



### 3700 - 3750

Vertical Custom Length Housing: Measure dimension floor to bottom of header stop then subtract 1/8". Housing is non-handed.



### 3500 - 3550

Horizontal Custom Length Housing: Measure dimension between vertical stops then subtract 1/8". Housing is handed - LHR shown.



### 3600 - 3650

Horizontal Custom Length Housing: Measure dimension between vertical stops then subtract 1/8". Housing is handed - RHR shown.

### **Custom Length Housings**

Custom Length Housings Series' 3500, 3600, 3700 and 3800 may be used with any full size 2000 or 3000 Series electromagnetic lock except the 3006 and 3101B Series. Custom Length Housings 3550, 3650, 3750 and 3850 are designed for use with 2511 and 2522 Mini electromagnetic locks only.

Custom Length Housings provide an unbroken sight line across the header or along a vertical jamb, for a less conspicuous installation. Installation is easy, standard locks are mounted in the conventional manner, a pre-cut track is installed in line with the lock and a "U" shaped channel is attached to the track, concealing both track and lock. Both track and housing ends may be field trimmed as required on all models except the 3700 and 3750.

MODEL	PRODUCT
3500	CLH - LHR 30" to 48" Single Horizontal Lock - Single Door. Full Size.
3550	CLH - LHR 30" to 48" Single Horizontal Lock - Single Door. Mini.
3600	CLH - RHR 30" to 48" Single Horizontal Lock - Single Door. Full Size.
3650	CLH - RHR 30" to 48" Single Horizontal Lock - Single Door. Mini.
3700	CLV to 96" Two Vertical Locks - Single Door. Full Size.
3750	CLV to 96" Two Vertical Locks - Single Door. Mini.
3800	CLH to 96" Two Horizontal Locks - Double Door. Full Size.
3850	CLH to 96" Two Horizontal Locks - Double Door, Mini.

### Note:

Pricing is for Housing only, locks must be ordered separately. Housings are furnished in US28 finish. For special finishes see page 52. Special lengths or modifications to standard housings are available - consult factory for price and delivery.



3800 - 3850

Horizontal Custom Length Housing: Measure dimension between vertical stops then subtract 1/8". Housing is non-handed and may be installed only when no center mullion is present.





### 3006 Series 1500Lb. Free Egress Maglock

Electromagnetic locks, surface mounted for outswing doors. PIR sensor for immediate door release. Includes independent, adjustable access and egress control time delay functions.

Size: 3"D x 2-3/4"H x 11"L

Multi-voltage field selectable 12/24 VAC/VDC Current Draw: 426 mA @ 12V / 262 mA @ 24V

MODEL	PRODUCT	FINISH	WEIGHT
3006	Single Electromagnetic Lock with Built-in P.I.R.	US28	12 Lbs.



NYC MEA #23-92-E

**CSFM** 

OPTIONS		
	DSM	Door Status Switch - Signals door closed or ajar.
	HSM	High Security Monitor. Includes the following:
		Door Status Switch - Signals door closed or ajar
		Dynastat Force Sensor - Indicates effecient magnetic bond.
#	LP	Low Power Coil - 12V only @ 0.2 Amps.
	ATS	Anti-Tamper Switch - signals removal of the housing cover.
	OFA	Offset Armature - For narrow style storefront doors.
		(When ordered with lock)
	SF	Special Finish - Special anodized finishes see page 56.

Notes: # LP option may not be combined with HSM option.

3006 is NOT Field-handable.

# **Delayed Egress Systems**







Delay egress electromagnetic locks, surface mounted for outswing single or double doors and inswing single doors. Non-handed.

Sizes: 3"D x 2-3/4"H x 11"L (3101C) 3"D x 2-3/4"H x 22"L (3121C) 3"D x 2-3/4"H x 11"L ea. (3121C2) 2-3/4"D x 4"H x 11"L (3101C-TJ101)

Multi-voltage auto-sensing 12/24 VAC/VDC

Current Draw: 456 mA @ 12VDC / 263 mA @ 24VDC (3101C, 3101C-TJ101)

849 mA @ 12VDC / 480 mA @ 24VDC (3121C, 3121C2)



MODEL	PRODUCT	FINISH	WEIGHT
3101C-G2	Single Delay Egress Lock Outswing	US28	12 Lbs.
3121C-G2	Double Delay Egress Lock Pair Outswing	US28	24 Lbs.
3121C2-G2	Double Delay Egress Lock Pair Outswing	US28	24 Lbs.
	Tandem Unit To Accommodate Center Mullion		
3101C-TJ101-G2	Single-Inswing Delay Egress Lock Kit	US28	15 Lbs.
	Includes "Z" Bracket, Shim Plate, Door Sign,		
	Wall-Mount Keyswitch (#7054)		

### OPTIONS

DYN2



AAO Auxiliary Alarm Output - 2nd delay egress output, SPDT.

ATS Anti-Tamper Switch - Signals removal of the housing cover.

ATS2 Anti-Tamper Switch - For the 3121C and 3121C2

BPM Bypass Monitor - Signals bypass keyswitch activation
DSM Door Status Switch - Signals door closed or ajar.
DSM2 Door Status Switch - For the 3121C and 3121C2.
DYN Dynastat Force Sensor - Indicates efficient magnetic bond.

**ETR** Egress Sensor Omitted - For externally triggered egress. **KSO** Keyswitch Omitted - In favor of separate remote keyswitch. (Suggested for door heights over 8 ft.) See page 39.

Dynastat Force Sensor - For the 3121C and 3121C2.

LP Low Power Coil - 12V only @ 0.40 Amps (Single Lock)
LP2 Low Power Coils - 12V only @ 0.72 Amps (Double lock)
SF Special Finish - Standard finish US28. Special anodized

finishes see page 56.



3101C-TJ101 (Gen II)

### **BUILDING CODE SOFTWARE OPTIONS (FACTORY INSTALLED)**

BOCA	For operation in compliance with BOCA Code.
UBC	For operation in compliance with UBC Code.
CHGO	For operation in compliance with Chicago Building Code.

Notes: • BPM option not available with the KSO option.

\* LP option may not be combined with DYN option.

### REPLACEMENT ITEMS & LEGACY PRODUCTS

SIGN 15	Door sign only, 15 second delay verbiage.
SIGN 30	Door sign only, 30 second delay verbiage.
3101C	Single Delay Egress Lock Outswing (Legacy Product)
3121C	Double Delay Egress Lock Pair Outswing (Legacy Product)
3121C2	Double Delay Egress Lock Pair Outswing (Legacy Product)
301424	"PULL" Door Sign, 3101C/3101B-TJ101
3101C-TJ101	Single-Inswing Delay Egress Lock (Legacy Product)

# **Delayed Egress Systems**





3101C-ES



3101C-ES Series

Delay egress electronics mounted in enclosure with screw terminal block for hook-up wiring. Typical applications include outside gates and in-swing doors requiring delay egress. Other components are necessary to function properly, see below for more information. BOCA software is available (consult factory).

MODEL	PRODUCT	WEIGHT
3101C-ES	Delay Egress Controller mounted in 15"x12"x4" steel enclosure	12 Lbs.
3101C-R	Delay Egress Controller mounted in 12"x12"x6" weatherproof enclosure, with mounted alarm horn	17 Lbs.

# **Specialty Hardware**















301238





### **Gate Lock Bracket**

Adjustable gate lock brackets facilitate mounting to a variety of gate and post styles.

MODEL	PRODUCT	WEIGHT	
GLB GLB2	Two piece "Z" bracket for swinging gates Two "L" brackets for sliding gates	3 Lbs. 3 Lbs.	

### **Glass Door Brackets**

Glass door brackets facilitate mounting an armature to a glass door with no top rail. Rubber and metal shims protect glass during installation. Brackets will fit 3/8", 1/2" or 3/4" thick doors.

MODEL	USE WITH	WEIGHT
4850 4852 4854 4855 4856 4858 4880 4801	2011, 2022*, 3000, 3002* 2012, 3001 (pair) 2511, 2522* 2585 2268-10, 2268-20* 2268-15 (pair) 2280, 2282* 3101B	2 Lbs.

<sup>\*</sup> For double locks order two.

### **Miscellaneous**

MODEL	PRODUCT	WEIGHT	
301000	180 Piece Hardware Kit - An assortment of commonly used hardware for DynaLock electromagnetic locks. For 2000/3000 Series.	1.5 Lbs.	
301238	Hardware Kit. For 3101/3101B Series.	2 Lbs.	
4920 4930 4940	Metal Template for Model 2011. Metal Template for Model 3000. Metal Template for Model 3101B.	2.5 Lbs. 2.5 Lbs. 2.5 Lbs.	
4951	Concrete/Wood Bracket for 2011/3000LC Size: 1-1/2"D x 1/2"H x 11"L	1 Lbs.	

### **Top Jamb Conversion Kits**

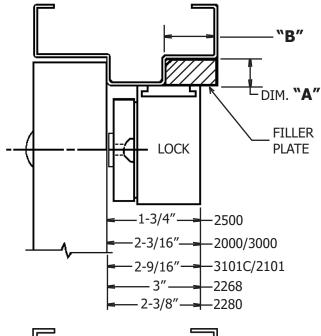
Kits convert 2000, 3000 and 2280 Series locks to top jamb mounting applications on inswing doors. All kits include "Z" armature bracket(s) and mounting hardware. 2000 and 2280 kits also include "L" lock conversion bracket.

MODEL	PRODUCT	WEIGHT
TJ20	Converts 2011 to 2011-TJ20	3 Lbs.
TJ21	Converts 2012 to 2012-TJ21	3 Lbs.
TJ22	Converts 2022 to 2022-TJ22	6 Lbs.
TJ25	Converts 2511 to 2511TJ	3 Lbs.
TJ30	Converts 3000 to 3000-TJ30	3 Lbs.
TJ31	Converts 3001 to 3001-TJ31	3 Lbs.
TJ32	Converts 3002 to 3002-TJ32	6 Lbs.
TJ80	Converts 2280 to 2280-TJ80	3 Lbs.
TJ82	Converts 2282 to 2282-TJ82	6 Lbs.

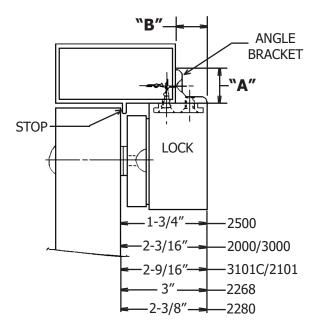
Note: See page 52 for available special finishes on above kits and brackets.

# Mounting Accessories





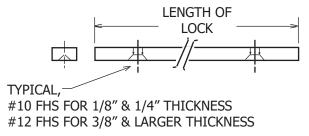
# BLADE STOP 1/2" SPACER PLATE



### Filler & Spacer Plates Angle Brackets

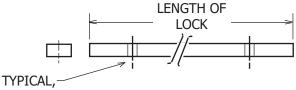
### **4000 Series Filler Plates**

Filler plates facilitate the mounting of electromagnetic locks by extending the width of the door stop to provide an adequate mounting surface. Where required, select a Filler Plate equal in thickness to the height of the door stop (i.e. Dim. "A").



### **4000 Series Spacer Plates**

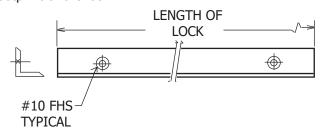
Spacer plates facilitate the mounting of electromagnetic locks by lowering the entire assembly 1/2", to clear a blade stop. All plates are pre-drilled for the corresponding lock series.



COMES WITH CORRESPONDING MOUNTING HARDWARE. HOUSING SCREWS MOUNT THROUGH SPACER PLATE INTO FRAME.

### **4000 Series Angle Brackets**

Angle Brackets facilitate the mounting of electromagnetic locks by extending the frame header area to provide an adequate mounting surface. Where required, select an Angle Bracket appropriate to accommodate the mounting footprint of the lock.



# Mounting Accessories



### **Filler Plates**

### **Single MagLocks**

SIZE A x B	2000/3000/3101C (11")	<b>2268-10/15</b> (14")	<b>2511</b> (10-1/2")	<b>2585</b> (8-1/2")	<b>2280</b> (12-3/4")
1/8 x 1-1/4	#4011	#4014	#4010	#4085	#4080
1/4 x 1-1/4	#4111	#4114	#4110	#4185	#4180
3/8 x 1-1/4	#4211	#4214	#4210	#4285	#4280
1/2 x 1-1/4	#4311	#4314	#4310	#4385	#4380
5/8 x 1-1/4	#4411	#4414	#4410	#4485	#4480
3/4 x 1-1/4	#4441	#4415	#4430	#4486	#4448

### **Double MagLocks**

SIZE A x B	<b>2022/3002/3121C</b> (22")	<b>2268-20</b> (25")	<b>2522</b> (21")	<b>2282</b> (25-1/2")	CUSTOM LENGTH L = LENGTH (Specify)
1/8 x 1-1/4	#4022	#4025	#4020	#4082	#4000-L
1/4 x 1-1/4	#4122	#4125	#4120	#4182	#4100-L
3/8 x 1-1/4	#4222	#4225	#4220	#4282	#4200-L
1/2 x 1-1/4	#4322	#4325	#4320	#4382	#4300-L
5/8 x 1-1/4	#4422	#4425	#4420	#4482	#4400-L
3/4 x 1-1/4	#4442	#4426	#4450	#4449	#4440-L

### **Spacer Plates**

2000/3000/3101C	2511	2522	2585	2268-10/15	2268-20	2280	2282
#4301	#4302	#4303	#4304	#4305	#4306	#4307	#4308

NOTE: For 2022, 3002, & 3121C order 2 Spacer Plates for each lock. All Spacer Plates are 1/2" thick and the same depth and length as the lock. Proper hardware packs included.

# **Angle Brackets**

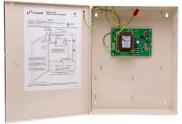
### **Single MagLocks**

SIZE A x B	2000/3000/3101C	2268-10/15	2511	2585	2280
	(11")	(14")	(10-1/2")	(8-1/2")	(12-3/4")
1 x 1	#4511	#4514	#4510	#4585	#4580
1-1/2 x 1-1/2	#4611	#4614	#4610	#4685	#4680
1-1/2 x 2	#4711	#4714	#4710	#4785	#4780

### **Double MagLocks**

SIZE A x B	<b>2022/3002/3121C</b> (22")	<b>2268-20</b> (25")	<b>2522</b> (21")	<b>2282</b> (25-1/2")	CUSTOM LENGTH L = LENGTH (Specify)
1 x 1	#4522	#4525	#4520	#4582	#4500-L
1-1/2 x 1-1/2	#4622	#4625	#4620	#4682	#4600-L
1-1/2 x 2	#4722	#4725	#4720	#4782	#4700-L





5025

### **5025 Series Single Zone**

- Field selectable voltage output: 12VDC or 24VDC.
- Power output: 1 Amp @ 12/24VDC.
- · Filtered and regulated voltage output.
- Built-in battery charging circuit.
- Choice of 4 or 7 Amp/Hour battery back-up capacity.
- 15" x 12" x 4" hinge cover steel enclosure with knockouts.

MODEL	PRODUCT	WEIGHT
5025	Power Supply with direct output and built-in battery charging circuit.	10 Lbs.

- wer Cord - Six foot, pre-connected, 3-wire

# CUL US

NYC MEA #23-92-E

### **OPTIONS**

ATS

Anti-Tamper Switch - Signals opening of enclosure cover.

BBU1-4

BBU1-7

BBU1-7

Battery Back-up - 7 AH @ 12 DC 1 Litery.

Battery Back-up - 7 AH @ 1 DC 2 the less at the back p - 7 @ 2 DC, 2 the end at no barge with all BBU options.)

Key Locked Communications where two keys.

line cord with ground.

PC

тота	ITERY SIZE				
DRAW	- CIII	/AH			
0.25A	13.3hrs	23.3hrs			
0.5A	6.6hrs	11.7hrs			
0.75A	4.4hrs	7.8hrs			
<b>1A</b>	3.3hrs	5.8hrs			

NOTE: Estimated times shown. Battery condition, temperature, and other factors may affect performance.

# Power Supply Lock Capacity Chart

	MAX	LOCKING DEVICE						
VOLTAGE	LOAD	1300	2511	2011/3000	2268-10	3006	3101C	
12VDC	1A	1	1	2	1	1	2	
24VDC	1A	2	3	4	2	3	3	

RATINGS PER LOCK	0.85A@12V	0.50A@12V	0.42A@12V	0.68A@12V	0.50A@12V	0.46A@12V
	0.45A@24V	0.25A@24V	0.21A@24V	0.35A@24V	0.30A@24V	0.26A@24V







NYC MEA #23-92-E

### 5500 Series Multi Zone

- Field selectable voltage output: 12VDC or 24VDC.
- Power output: 3 Amps @ 12VDC / 2 Amps @ 24VDC.
- · Filtered and regulated voltage output.
- · Built-in battery charging circuit.
- Choice of 4 or 7 Amp/Hour battery back-up capacity.
- Fire alarm tie-in capability (with FAC option).
- 15" x 12" x 4" hinge cover steel enclosure with knockouts.
- Power on LED.
- Direct power output or choice of 5 or 10 zone distribution/expansion boards.

MODEL	PRODUCT	WEIGHT
5500	Power Supply with direct output and built-in battery charging circuit.	12 Lbs.

### BATTERY BACK-UP TIME

TOTAL CURRENT	BATTERY SIZE			
DRAW	4AH	7AH		
0.25A	13.3hrs	23.3hrs		
0.5A	6.6hrs	11.7		
- 20	4.4hrs	7.6bs		
LA	.3	brs		
125A	7t	4.71		
15A	2.2hrs	3.9hrs		
1.	1.9Nrs	3.3hrs		
2A	1.7hrs	2.9hrs		
2.25A	1.5hrs	2.6hrs		
2.5A	1.3hrs	2.3hrs		
2.75A	1.2hrs	2.1hrs		
3A	1.1hrs	1.9hrs		

NOTE: Estimated times shown. Battery condition, temperature, and other factors may affect performance.

**RATINGS PER LOCK** 

OPTIONS	
ATS	Anti-Tamper Switch - Signals on the surface of the
DDI14	pattery Back-up Ahr a DC 1 levely.
BBU1-7	3 d lad p-X la DC 1 bev
RIA	Batt Bac p - 1 A D 2 DC, 2 b er s.
	Batte Back - Ah 24vbC, 2 batteries
P A	Cable in - For third party by the concluded at
	no charge and BBU options).
	Control Module - Plug-in (Requires DB5 or DB10)
CMTD	Control Module w/Time Delay - Plug-in, 0-80
	second relock delay (Requires DB5 or DB10).
DB5	Distribution Board - 5 zone fused, accepts up to
	5 CM or CMTD modules.
DB10	Distribution Board - 10 zone fused, accepts up to
DD10	10 CM or CMTD modules.
FAC	
	Fire Alarm Module - Plug-in (One per supply).
FACMR	Fire Alarm Module with Manual Reset.
ILB	Interlock Logic Board - Four DPDT relays.
KLC	Key Locked Cover - Includes two keys.
PC	Power Cord - Six foot, pre-connected, 3-wire line
	cord with ground.

### **Power Supply Lock Capacity Chart**

OUTPUT	MAX	LOCKING DEVICE					
VOLTAGE	LOAD	1300	2511	2011/3000	2268-10	3006	3101C
12VDC	3A	3	5	6	5	5	6
24VDC	2A	4	7	8	5	6	7

0.42A@12V

0.21A@24V

0.68A@12V

0.35A@24V

0.50A@12V

0.30A@24V

0.46A@12V

0.26A@24V

0.50A@12V

0.25A@24V

0.85A@12V

0.45A@24V





5600



NYC MEA #23-92-E

### **5600 Series Multi Zone**

- Two available voltage outputs: 12VDC or 24VDC. Specify when ordering.
- Power output: 10 Amps @ 12VDC / 5 Amps @ 24VDC.
- Filtered and regulated voltage output.
- · Built-in battery charging circuit.
- Choice of 4 or 7 Amp/Hour battery back-up capacity.
- Fire alarm tie-in capability (with FAC option).
- 15" x 12" x 4" hinge cover steel enclosure with knockouts.
- Power on LED.
- Direct power output or choice of 5 or 10 zone distribution/expansion boards.

MODEL	PRODUCT	WEIGHT
5600-12	Power Supply, 12VDC @ 10Amps	12 Lbs.
5600-24	Power Supply, 24VDC @ 5 Amps	12 Lbs.

### Battery Back-Up Time

TOTAL	BATTER	Y SIZE
CURRENT DRAW	4AH	7AH
1A	3.3hrs	5.8hrs
2011113		2.9hrs
3	1h	
4.	lhi	1 4hrs
5A	0.7hrs	1 21
6A	0.6hrs	1hr
7A	0.5hrs	0.8hrs
8A	0.4hrs	0.7hrs
9A	0.4hrs	0.6hrs
10A	0.3hrs	0.5hrs

NOTE: Estimated times shown. Battery condition, temperature, and other factors may affect performance.

### **OPTIONS**

OPTIONS	
ATS	Anti-Tamper Switch - Signals opening of enclosure cover
BBU1-4	Back-up - 4 AH @ 12VD 7, 1 tten.
DBU 4 L3 .7	Batter (P. C. p. 7 f @ Di, 1 ter). er (Bac p - 4 @ 24
CA	lab. it - F hird party patteries (Included
	charge with all BBU
CM	Germany - Plug-in (Requires DB5 or DB10)
	Control Module w/Time Delay - Plug-in, 0-80
	second relock delay (Requires DB5 or DB10).
DB5	Distribution Board - 5 zone fused, accepts up to
	5 CM or CMTD modules.
DB10	Distribution Board - 10 zone fused, accepts up to
	10 CM or CMTD modules.
FAC	Fire Alarm Module - Plug-in (One per supply).
<b>FACMR</b>	Fire Alarm Module with Manual Reset.
ILB	Interlock Logic Board - Four DPDT relays.
KLC	Key Locked Cover - Includes two keys.
PC	Power Cord - Six foot, pre-connected, 3-wire line cord with ground.

### **Power Supply Lock Capacity Chart**

OUTPUT	MAX	LOCKING DEVICE						
VOLTAGE	LOAD	1300	2511	2011/3000	2268-10	3006	3101C	
12VDC	10A	10	19	23	14	19	13	
24VDC	5A	10	19	23	13	16	9	





### **5200 Series Open Transformers**

MODEL	PRODUCT	WEIGHT
5212	Open Transformer, 120/12 VAC, 2 Amp	2.5 Lbs.
5213 5224	Open Transformer, 120/12 VDC, 2 Amp Open Transformer, 120/24 VAC, 2 Amp	2.5 Lbs. 2.5 Lbs.
5225	Open Transformer, 120/24 VDC, 2 Amp	2.5 Lbs.



5324

### 5300 Series Plug-In Transformers

MODEL	PRODUCT	WEIGHT
5312	Plug-in Transformer, 120/12 VAC, 3 Amp	2 Lbs.
5313	Plug-in Transformer, 120/12 VDC, 3 Amp	2 Lbs.
5324	Plug-in Transformer, 120/24 VAC, 1.5 Amp	2 Lbs.
5325	Plug-in Transformer, 120/24 VDC, 1.5 Amp	2 Lbs.



5400

### **5400 Series Battery Back-Up Power Supply**

MODEL	PRODUCT	WEIGHT
5400	Power Supply, 1 Amp @ 12VDC only, with 4 AH battery back-up and charger.	6 Lbs.

Wire Size
<b>Selection</b>
Charts

Load Current At 24V							
WIRE RUN (FT)	0.25A	0.5A	0.75A	1A	1.25A	1.5A	2A
100	18	18	18	18	16	16	14
150	18	18	16	16	14	14	12
200	18	18	16	14	14	12	12
250	18	16	14	14	12	12	12
300	18	16	14	12	12	12	-
400	18	14	12	12	-	-	-
500	16	14	12	-	-	-	-
750	14	12	-	-	-	-	-
1000	14	-	-	-	-	-	-

Load Current At 12V							
WIRE RUN (FT)	0.25A	0.5A	0.75A	1A	1.25A	1.5A	2A
100	18	18	16	14	14	12	12
150	18	16	14	12	12	12	-
200	16	14	12	12	-	-	-
250	16	14	12	-	-	-	-
300	16	12	12	-	-	-	-
400	14	12	-	-	-	-	-
500	14	-	-	-	-	-	-
750	12	-	-	-	-	-	-
1000	-	-	-	-	-	-	_

# Access/Egress Controls



**WEIGHT** 





6010

6020

### **6000 Series Monitor Panels**

6000 Monitor Panels provide bi-color LED's, red/green, operating on 12 or 24 VDC. Mounted on brushed stainless steel US32D switch plate.

MODEL	PRODUCT	WEIGHT
6010 6020	One Bi-Color LED, Red/Green, 12/24VDC Two Bi-Color LED's, Red/Green, 12/24VDC	.2 Lbs. .3 Lbs.
OPTIONS		
DBL-AUD	Two Gang Plate with Audible Sounder - 1-28VDC.	
NR SF	Narrow Plate - 1-3/4" wide, substitute. Special Finishes - Standard finish US32D. See page 52.	





6115

6125





6135

6145

### **6000 Series Pushbuttons**

6000 Series controls provide a popular selection of request to exit (REX) controls in multiple switching configurations. Monitoring is accomplished with optional illuminated or audible indicators.

**PRODUCT** 

Standard finish - Brushed Stainless Steel US32D.

Standard button color - Green.

All switches SPDT contacts.

MODEL

6115M 6115A 6125M 6125A	One Pushbutton, 1 Gang, Momentary One Pushbutton, 1 Gang, Alternate Action Two Pushbuttons, 1 Gang, Momentary Two Pushbuttons, 1 Gang, Alternate Action	.3 Lbs. .3 Lbs. .4 Lbs. .4 Lbs.
6135M 6135A 6145M 6145A	Three Pushbuttons, 1 Gang, Momentary Three Pushbuttons, 1 Gang, Alternate Action Four Pushbuttons, 2 Gang, Momentary Four Pushbuttons, 2 Gang, Alternate Action	.5 Lbs. .5 Lbs. .6 Lbs. .6 Lbs.
OPTIONS		
AUD DBL ILM LED NR P2 SF WPC ATS	Audible Sounder - 1-28VDC (Requires DBL option). Two Gang Plate - 4-9/16" wide, for options. Illuminated Pushbutton - Specify 12 or 24VDC (per button). Bi-Color LED - Red/Green, 12/24VDC. Narrow Plate - 1-3/4" wide, substitute. Additional set of SPDT contacts (per button). Special Finishes - See page 56. Weather Proof Cover - For single gang 6115 only. Anti-Tamper Switch	
AIS	And lamper Switch	

# Access/Egress Controls





1-5/8" Dia. Plastic Red Button



1-5/8" Dia. Plastic Red Button Marked EXIT

### **6000 Series Pushbuttons**

6000 Series controls provide a popular selection of request to exit (REX) controls in multiple switching configurations. Monitoring is accomplished with optional illuminated or audible indicators.

Standard finish - Brushed Stainless Steel US32D.

Standard button color - Red (green available).

MODEL	PRODUCT	WEIGHT
6210 6220 6230	Palm Switch, A-A, SPDT Palm Switch, A-A, DPDT Palm Switch, MOM, FORM Z	.4 Lbs. .4 Lbs. .4 Lbs.
6211 6221 6231	Palm Switch, marked "EXIT", A-A, SPDT Palm Switch, marked "EXIT", A-A, DPDT Palm Switch, marked "EXIT", MOM, FORM Z	.4 Lbs. .4 Lbs. .4 Lbs.
OPTIONS		

OPTIONS	
AUD	Audible Sounder - 1-28VDC (Requires DBL option).
DBL	Two Gang Plate - 4-9/16" wide, for options.
LED	Bi-Color LED - Red/Green, 12/24VDC.
NR	Narrow Plate - 1-3/4" wide, substitute.
SF	Special Finishes - See page 56.
GRN	Green Button
ATS	Anti-Tamper Switch
CB-NO CB-NC	Contact Block - 6230 & 6231 may have one additional set of momentary NO or NC contacts.

### NOTES:

A-A Alternate Action (Maintained)
MOM Momentary Action

SPDT Single Pole Double Throw DPDT Double Pole Double Throw

**FORM Z** Single Pole Double Throw, Double Break

\_<u>0 | 0</u>\_\_\_



WEIGHT

.3 Lbs.

.3 Lbs.

.4 Lbs.

.5 Lbs.

### 6000 Series Pushbuttons



6270 2" Square Plastic **Green Button Black EXIT** Illuminated

6270

MODEL	PRODUCT

Pushbutton, 2" Sq. MOM, SPDT, 12/24VDC .4 Lbs.

6275 Pushbutton, 3/8" Dia. 1-60 Sec. PTD, FORM Z .3 Lbs.



6275 3/8" Dia. SST Button With Pneumatic **Time Delay** 

1" Dia.

Pushbutton, 1" Dia. SST MOM, SPDT 6280 6282 Pushbutton, 1" Dia. SST A-A, SPDT

6290 Palm Switch, 1-5/8" Dia. FORM Z, PTD 30 Sec. Min., NFPA 101, 2003

Paragraph 7-2.1.6.2

6280,6282 SST Button **Heavy Duty** Vandal Resistant DynaLock

Palm Switch, 1-5/8" Dia. FORM Z, PTD 6291

30 Sec. Min., City of Denver Policy Statement 1994, Paragraph 4



∘N | ∘O (∘K

6290 1-5/8" Dia. **Plastic Red Button Marked EXIT** NFPA 101 Code

6291

**Denver Code** 

6300 Audible, 6-28VDC .4 Lbs.

#### **OPTIONS**



1-5/8" Dia. **Plastic Red Button Marked UNLOCK DOOR**  **LED** Bi-Color LED - Red/Green, 12/24VDC Narrow Plate - 1-3/4" wide. Available on NR 6275, 6280, 6282, and 6290 only.

SF Special Finishes - Standard finish US32D. See

page 56.

**ATS** Anti-Tamper Switch



6300 1-3/4" Dia. Audible 90 dB @ 30 cm

### NOTES:

A-A Alternate Action (Maintained)

MOM Momentary Action

**SPDT** Single Pole Double Throw **DPDT** Double Pole Double Throw

Single Pole Double Throw, Double Break **FORM Z** 

**PTD** Pneumatic Time Delay

**SST** Stainless Steel





6171



6172



6173



6174



6175



6176

### **6170 Series Weatherproof Pushbutton**

Commercial grade weatherproof pushbutton. Button is 3/4" diameter white thermoplastic raised dome, rated IP68 water-tight (up to 1 meter), IP64 moisture-proof, and IP64 dust-tight. Single gang plate, includes weatherproof faceplate gasket and tamper-resistant faceplate screws. Green LED backlit button on all models, field selectable 12/24 VDC. All models are momentary-action SPDT-Double Break (FORM Z)

Contact Rating: 3 A @ 115VAC

Operating temperature rating: -67°F to +185°F

MODEL	PRODUCT	WEIGHT
6171 6172 6173 6174 6175 6176	Blank Faceplate Faceplate Silkscreened "EXIT" Faceplate Silkscreened "EXIT/SALIDA" Faceplate Silkscreened "EXIT/SORTIE" Faceplate Silkscreened "PUSH TO UNLOCK" Faceplate Silkscreened "PUSH TO OPEN"	.3 Lbs. .3 Lbs. .3 Lbs. .3 Lbs. .3 Lbs. .3 Lbs.

		IN	

BBX	Weatherproof Surface Back Box - 25/8" deep
CSF	Custom Silkscreened Faceplate - Consult factory for price and delivery
SF	Special Finish Faceplate - US32D standard,
ATS	see page 56 for other finishes Anti-Tamper Switch

2018-A Catalog Tel: 1.877.DYNALOCK Page 38 Fax: 1.860.585.0338 ©2018 DynaLock Corp.





Illuminated Signage



### **6500 Series High Visibility Pushplates**

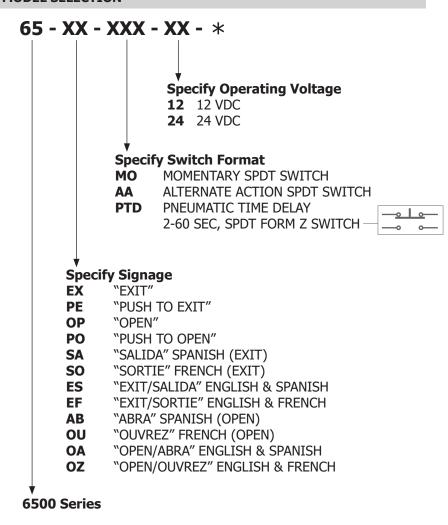
6500 Series Pushplates are double-gang, heavy duty egress controls machined from solid aluminum featuring electroluminescent illuminated signage. Multiple switching configurations and finishes are available. All models are low profile (13/16" projection from wall) and tamper resistant. *Consult factory for custom signage.* 

Standard finish - Satin Aluminum US28. Current Draw: 30 mA @ 12 or 24VDC

PTD Contact Rating: 10 A @ 125VAC / All Others: 6 A @ 125VAC

Weight: 1.5 Lbs.

#### **MODEL SELECTION**



#### **\*OPTIONS**

DP DPDT Switch. Not available with PTD option.

SF Special Finishes - US28 standard. US3, US4,
US10, US13, US10B, US19, US26 available.

CS Custom Signage - Please consult factory.

Lamp illuminates indefinitely. Optimal brightness up to 10,000 hours (continuous usage). Field replacements are available, consult factory.

### Halo-Lighted <u>Piezo REX Push</u> Button



### 6610 / 6610E Halo-Lighted Piezo REX Push Button



DynaLock's 6610/6610E is a heavy duty single gang, halo-lighted piezo REX push button. Features include selectable illumination (green/red/no illumination), adjustable 1-60 second output timer, Form C relay outputs and single finger touch activation. This illuminated switch is non-sparking, non-magnetic and corrosion resistant, making it a perfect fit for industrial, high risk environments as well as access control systems and direct door control.

MODELPRODUCTFINISHWEIGHT6610Single Gang, Blank Faceplate, 10-24VDCUS32D.7 Lbs.6610ESingle Gang, "Push To Exit" Faceplate, 10-24VDCUS32D.7 Lbs.

6610



### 6620 / 6620E Piezo Electric Switch

DynaLock's 6620/6620E is a heavy duty narrow, halo-lighted piezo REX push button. Features include selectable illumination (green/red/no illumination), Form C relay outputs and single finger touch activation. This illuminated switch is non-sparking, non-magnetic and corrosion resistant, making it a perfect fit for industrial, high risk environments as well as access control systems and direct door control.

6610E



MODEL	PRODUCT	FINISH	WEIGHT
6620	Narrow, Blank Faceplate, 10-24VDC	US32D	.5 Lbs.
6620E	Narrow, "Exit" Faceplate, 10-24VDC	US32D	.5 Lbs.

ACCESSORIES			WEIGHT
66BB-10	Surface Back Box, Single Gang	US32D	1.1 Lbs.
66BB-20	Surface Back Box, Narrow	US32D	.8 Lbs.

6620



OPERATING VOLTAGE	CURRENT INPUT	CURRENT INPUT	VOLTAGE OUTPUT
10-24VDC	15mA @ 24VDC (STANDBY)	140mA @ 24VDC (MAX)	FORM C RELAY (5A @ 125V)

6620E





### **Single Gang**



Single Gang Recessed



**Narrow** 



Narrow Recessed

### 6700/6800 Series Pushplates

6700 & 6800 Series Pushplates are heavy duty egress controls machined from solid aluminum with engraved "PUSH TO EXIT" signage. Multiple switching configurations and finishes are available. Narrow recessed models are specifically designed for installation in aluminum store front frames, requiring minimal cut-out/preparation. All momentary models feature "all active" operation. Consult factory for special engraving.

Standard finish - Satin Aluminum US28 PTD Contact Rating: 10 A @ 125VAC

All Others: 6 A @ 125VAC

MODEL	PRODUCT	WEIGHT
6700	Single Gang 1-60 Sec. PTD, FORM Z	.7 Lbs.
6710	Single Gang A-A, SPDT	.7 Lbs.
6720	Single Gang A-A, DPDT	.8 Lbs.
6730	Single Gang MOM, SPDT	.7 Lbs
6740	Single Gang MOM, DPDT	.8 Lbs.
6750	Single Gang, Recessed 1-60 Sec. PTD, FORM Z	.8 Lbs.
6751	Single Gang, Recessed A-A, SPDT	.8 Lbs.
6752	Single Gang, Recessed A-A, DPDT	.9 Lbs.
6753	Single Gang, Recessed MOM, SPDT	.8 Lbs.
6754	Single Gang, Recessed MOM, DPDT	.9 Lbs.
6800	Narrow 1-60 Sec. PTD, FORM Z	.6 Lbs.
6810	Narrow A-A, SPDT	.6 Lbs.
6820	Narrow A-A, DPDT	.7 Lbs.
6830	Narrow MOM, SPDT	.6 Lbs.
6840	Narrow MOM, DPDT	.7 Lbs.
6850	Narrow, Recessed 1-60 Sec. PTD, FORM Z	.7 Lbs.
6851	Narrow, Recessed A-A, SPDT	.7 Lbs.
6852	Narrow, Recessed A-A, DPDT	.8 Lbs.
6853	Narrow, Recessed MOM, SPDT	.7 Lbs.
6854	Narrow, Recessed MOM, DPDT	.8 Lbs.

### **OPTIONS**

SF Special Finishes - US28 standard. US3, US4, US10, US13, US10B, US19, US26 available.

### **NOTES:**

A-A	Alternate Action (Maintained)
MOM	Momentary Action
SPDT	Single Pole Double Throw
DPDT	Double Pole Double Throw
PTD	Pneumatic Time Delay
FORM Z	Single Pole Double Throw, Double Break





### **Single Gang**



Single Gang Recessed



**Narrow** 



Narrow Recessed

### 6705/6805 Series Handicapped Pushplates

6705 & 6805 Series Handicapped Pushplates are heavy duty egress controls machined from solid aluminum with blue engraved handicapped symbol. Multiple switching configurations and finishes are available. Narrow recessed models are specifically designed for installation in aluminum store front frames, requiring minimal cut-out/preparation. All momentary models feature "all active" operation. Consult factory for special engraving. Standard finish - Satin Aluminum US28

PTD Contact Rating: 10 A @ 125VAC

All Others: 6 A @ 125VAC

MODEL	PRODUCT	WEIGHT
6705	Single Gang 1-60 Sec. PTD, FORM Z	.7 Lbs.
6715	Single Gang A-A, SPDT	.7 Lbs.
6725	Single Gang A-A, DPDT	.8 Lbs.
6735	Single Gang MOM, SPDT	.7 Lbs.
6745	Single Gang MOM, DPDT	.8 Lbs.
6755	Single Gang, Recessed 1-60 Sec. PTD, FORM Z	.8 Lbs.
6765	Single Gang, Recessed A-A, SPDT	.8 Lbs.
6775	Single Gang, Recessed A-A, DPDT	.9 Lbs.
6785	Single Gang, Recessed MOM, SPDT	.8 Lbs.
6795	Single Gang, Recessed MOM, DPDT	.9 Lbs.
6805	Narrow 1-60 Sec. PTD, FORM Z	.6 Lbs.
6815	Narrow A-A, SPDT	.6 Lbs.
6825	Narrow A-A, DPDT	.7 Lbs.
6835	Narrow MOM, SPDT	.6 Lbs.
6845	Narrow MOM, DPDT	.7 Lbs.
6855	Narrow, Recessed 1-60 Sec. PTD, FORM Z	.7 Lbs.
6865	Narrow, Recessed A-A, SPDT	.7 Lbs.
6875	Narrow, Recessed A-A, DPDT	.8 Lbs.
6885	Narrow, Recessed MOM, SPDT	.7 Lbs.
6895	Narrow, Recessed MOM, DPDT	.8 Lbs.

### **OPTIONS**

Special Finishes - US28 standard. US3, US4, US10, US13, US10B, US19, US26 available.

#### **NOTES:**

A-A	Alternate Action (Maintained)	
MOM	Momentary Action	
SPDT	Single Pole Double Throw	
DPDT	Double Pole Double Throw	
PTD	Pneumatic Time Delay	_
<b>FORM Z</b>	Single Pole Double Throw, Double Break —	~

### **Specialty Exit Controls**





### **Double Gang**

### **6901 Series Pushplates**

DynaLock Specialty Exit Controls provide "out of the box" solutions to meet specific codes or mandates governing egress requirements within a facility, municipality or region.

6901 Series are tamper resistant, heavy duty double gang pushplates machined from solid aluminum. All models with "PUSH TO EXIT" signage engraved. Lettering is black with 1/8" stroke and 1" height (minimum). All momentary models feature "all active" operation. Standard finish - Satin Aluminum US28

PTD Contact Rating: 10 A @ 125VAC / UL

All Others: 6 A @ 125VAC / UL



Double Gang Recessed

MODEL	PRODUCT	WEIGHT
6901	Double Gang 1-60 Sec. PTD, FORM Z	1.3 Lbs.
6911	Double Gang A-A, SPDT	1.3 Lbs.
6921	Double Gang A-A, DPDT	1.4 Lbs.
6931 6941	Double Gang MOM, SPDT Double Gang MOM, DPDT	1.3 Lbs. 1.4 Lbs.
6951	Double Gang, Recessed 1-60 Sec. PTD, FORM Z	1.4 Lbs.
6961	Double Gang, Recessed A-A, SPDT	1.4 Lbs.
6971	Double Gang, Recessed A-A, DPDT	1.5 Lbs.
6981	Double Gang, Recessed MOM, SPDT	1.4 Lbs.
6991	Double Gang, Recessed MOM, DPDT	1.5 Lbs.

### **OPTIONS**

Special Finishes - US28 standard. US3, US4, US10, US13, US10B, US19, US26 available.

### **NOTES:**

**A-A** Alternate Action (Maintained)

**MOM** Momentary Action

**SPDT** Single Pole Double Throw Double Pole Double Throw PTD Pneumatic Time Delay

**FORM Z** Single Pole Double Throw, Double Break

### Specialty Controls





6335

6337

Station controls furnished in compact, surface-mounted enclosures. Designed to be concealed under a desk or in a similar installation. Dimensions: 1"H x 2-1/4"W x 2"D

MODEL	PRODUCT	WEIGHT
6335 6336 6337 6338	<ol> <li>Pushbutton, SPDT Maintained Contact</li> <li>Pushbutton, SPDT Momentary Contact</li> <li>Pushbuttons, SPDT Maintained Contacts</li> <li>Pushbuttons, SPDT Momentary Contacts</li> </ol>	.4 Lbs. .4 Lbs. .5 Lbs. .5 Lbs.
OPTIONS		
P2 P4 ILM	Upgrade to DPDT contacts (6335/6336 only). Upgrade to DPDT contacts (6337/6338 only). Illuminated Pushbutton - Specify 12 or 24VDC (6335/6336 only).	
ILM2	Illuminated Pushbuttons - Specify 12 or 24VDC (6337/6338 only).	



6350

#### **6350 Series Monitor Station**

**6335 Series Pushbuttons** 

Four zone monitor station is designed to work in conjunction with up to four Series 3101B delay egress systems. Each 6350 is mounted on a standard two gang plate and includes four bi-color LED's and one sounder with mute switch, to visually and audibly signal delay egress status at a remote location. For full functioning all locks connected to the 6350 require the Dynastat option.

MODEL	PRODUCT	WEIGHT
6350	Four Zone Monitor Station for Delay Egress Systems. Furnished with a 5312 Transformer.	3.6 Lbs.

### **6370 Series Control & Monitor Station**

Single zone control & monitor station is designed for use with a separate, component style delay egress system. It includes audible and visual monitoring of lock and delay egress status. Reset and release functions are provided by keyswitch. The 6370 is mounted on a standard two gang plate.





6370

# Passive Infrared Request-To-Exit Sensor





### **6420 Series Passive Infrared Sensor**

The DynaLock Series 6420 passive infrared Request-To-Exit sensor detects the differential between a human body and the floor. Featuring a dual-pyroelectric design, for increased stabilty against external light, the 6420's pyramid-shaped detection filed is positionable from straight-down verticle to 35° in front of the door and special circuitry provodes high-immunity to RFI and other electrical noise. Two, built-in SPDT dry relay output contacts are rated for 1 Amp @ 30VDC and an adjustable timer may be set for 0.25 to 60 seconds of relay hold time. Additionally, the output relay's mode may be set for fail-safe or fail-secure operation and an on-board LED indicator may be set to illuminate during relay hold time.

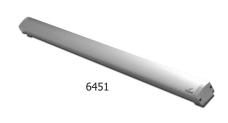


The 6420 accepts 12 to 24 VAC/VDC input power and is designed for wall, ceiling or door frame mounting. It is ideally suited for access control, lock release, alarm shunting and automatic door operation.

MODEL	PRODUCT	WEIGHT
6420	Passive Infrared Request-To-Exit Sensor	.5 Lbs.

### **Exit Sensor Bar**





### **6451 Series Exit Sensor Bar**

Non-latching, non-handed exit sensor bar for use with electromagnetic lock to provide immediate, single-motion egress. Non-mechanical optical sensors require no adjustment and provide DPDT output contacts. A mechanical switch is also built-in as a redundant back-up release. Available in three standard lengths, easily cut in the field for custom width doors. Minimum travel, positive stops and metal end caps provide true vandal and wear resistance. Furnished with power transfer cable from door to frame.

Not to be used with electric deadbolt locks. Current Draw: 105 mA @ 12/24 VDC/VAC

Relay: DPDT / 5 Amps @ 30 Volts

c (UL) US
LISTED

NYC MEA #23-92-E

**CSFM** 

MODEL	PRODUCT	WEIGHT
6451-36	Exit Sensor Bar, For 36" Door, US28 Finish	4.8 Lbs.
6451-42	Exit Sensor Bar, For 42" Door, US28 Finish	5.5 Lbs.
6451-48	Exit Sensor Bar, For 48" Door, US28 Finish	6.1 Lbs.

NOTE: All models for doors with 5/8" or less frame stop. Actual bar length is 2" less than width of door x 2-3/8"H x 2-7/16"D Distance between mounting holes is 2-3/4" less than width of door.



PTE OPTION

#### **OPTIONS**

CAB64	Cable Kit - 16 ft., 8 cond., to facilitate wiring.
TSB	Mounting pads modified to match Securitron <sup>(R)</sup>
	TSB mounting footprint.
SF	Special Finishes - Standard finish US28. Also
	available in anodized dark bronze (US10B) or
	satin brass (US4), to match door trim.
WDK	Wood Door Kit - (4) #10 sex nuts and bolts for
	wood doors 1-3/4" to 2-1/4" thick.
DMB	Dummy Bar - Less circuit boards.
PTE	PUSH TO EXIT Engraved Signage - 1" high,
	1/8" stroke, red filled.
CLC	Custom Length Cut - Specify desired overall
	finished length of Exit Sensor Bar.*

\* TIP: To calculate Custom Length Cut, subtract 3/4" from the distance between door stops (D).



### Keyswitches





### 7001xCYL



7001xNRxCYL



7050

### **7000 Series Keyswitches**

Keyswitches may be used to control electric locks, shunt or activate security panels, consoles or any similar requirements. The assembly is supplied with face plate, bracketry, cylinder locknut and one or two switches depending on model ordered. The user typically supplies the mortise cylinder and cam when master keying a system. Models 7050 & 7051 do not require a cylinder.

Switch contacts rated 6 Amps @ 125VAC and are available momentary or maintained, SPDT or DPDT. Switch assembly requires 1-1/2" depth clearance and is shipped on single, double or narrow gang plates.

Standard Finish: US32D

Cylinder Requirements: 1-1/8" or 1-1/4" Mortise Cylinder with "bat" type cam.

MODEL	PRODUCT	WEIGHT
7001	Maintained, (1) SPDT	.5 Lbs.
7002	Momentary, (1) SPDT	.5 Lbs.
7003	Maintained, (2) SPDT	.5 Lbs.
7004	Momentary, (2) SPDT	.5 Lbs.
7005	Momentary/Maintained, 1 Each SPDT	.5 Lbs.
7021	Maintained, (1) DPDT	.6 Lbs.
7022	Momentary, (1) DPDT	.6 Lbs.
7023	Maintained, (2) DPDT	.6 Lbs.
7024	Momentary, (2) DPDT	.6 Lbs.
7025	Momentary/Maintained, 1 Each DPDT	.7 Lbs.
7035	Elec. Time Delay, 0-60 Sec. SPDT, 2 Gang	1 Lbs.
7050	3101C Type, Momentary/Maintained	.5 Lbs.
7051	3101C Type, Momentary/Momentary	.5 Lbs.
7054	For Use With 3101C-TJ101-G2 Lock	.5 Lbs.

### **OPTIONS**

* ATS	Anti-Tamper Switch
• AUD	Audible Sounder - 1-28VDC (Requires DBL option).
• CYL	Mortise Cylinder - 1-1/4" long w/cam, 2 keys.
DBL	Two Gang Plate - 4-9/16" wide, for options.
KEY	Key, Extra (Order with CYL option)
LED	Bi-Color LED - Red/Green, 12/24VDC.
NR	Narrow Plate - 1-3/4" wide, substitute.
PBA	Pushbutton - 6115A type (Requires DBL option).
PBM	Pushbutton - 6115M type (Requires DBL option).
SF	Special Finishes - Standard finish US32D. See page 56.
° WPC	Weatherproof Cover - Single gang only.

Notes: \* Not available with NR option.

- Not available on 7035.
- All cylinders keyed alike.

### Miscellaneous Electronics





#### 7075



7080



7086



7088

#### 7075 Series Break Glass Exit Stations

Break glass assembly provides auxiliary method of releasing egress doors in an emergency situation. The assembly may be ordered in three versions: standard, standard with LED indicator or standard with audible.

Size: 6-3/4" x 4-1/2"

Contacts: SPDT-DB (FORM Z), MOM rated 6 Amps @ 125VAC

Furnished with 5 spare glass lenses.

MODEL	PRODUCT	WEIGHT
7075 7076	Break Glass, Standard Break Glass, with Bi-Color LED, Red/Green, 12/24VDC	.9 Lbs. .9 Lbs.
7077	Break Glass, with Audible Sounder, 1-28VDC, 1-28VDC	1.1 Lbs.
7078 7079	Spare Contact Block, SPDT Spare Lenses, 5 Pk.	.3 Lbs. .1 Lbs.

### 7080 Series Adjustable Time Delay Module

Compact, in-line time delay module provides an adjustable relock delay for an electric lock controlled by a momentary normally-closed access/egress device.

Size: 5/8"W x 2"L x 9/16"D

Input Power: 12-30 VAC/VDC, Contacts: SPDT rated 1 Amp @ 30VDC

Delay Adjustment Range: 0-60 Seconds

MODEL	PRODUCT	WEIGHT
7080	Adjustable Time Delay Module	.3 Lbs.

### **7086 Series Programmable Digital Timer**

365 day/24 hour digital timer provides automated control of electric locks. Programmable for up to 50 weekly/daily events and 10 holidays. Operates on 12 or 24 VAC/VDC @ 0.05A.

Size: 3"W x 5.25"L x 1"D

Contacts: SPDT rated 10 Amps @ 120VAC

MODEL	PRODUCT	WEIGHT
7086	Programmable Digital Timer	.4 Lbs.

### 7088 Prewired Rectifier

MODEL	PRODUCT	WEIGHT
7088	1 Amp Prewired Rectifier Module	.2 Lbs.

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# Stand Alone Digital Keypads





**MODEL 7300** 



**MODEL 7350** 



**MODEL 7400** 



**MODEL 7450** 

### 7300/7350 Stand Alone Digital Keypads

These rugged, vandal resistant all metal piezoelectric keypads are designed for access solutions in harsh industrial, institutional and commercial environments. A user-friendly setup menu makes programming and use a very simple task for end-user's. Both feature audio and visual recognition as well as multiple inputs and outputs for a wide array of functions, auxiliary modes and 500 user codes with three access levels for each. Includes keypad, installation kit, 3 foot wiring cable and a self-adhesive mounting template.

MODEL	PRODUCT	WEIGHT
7300	Single Gang Box Mounting-3x4 Matrix Keypad	1.4 Lbs.
7350	Narrow Mullion Design-2x6 Matrix Keypad	1.2 Lbs.

### 7400/7450 Stand Alone Digital Keypads

These durable, high impact, polycarbonate keypads are designed for access solutions for indoor and outdoor residential, commercial and institutional applications. A user-friendly setup menu makes programming and use very simple for end-user's. Both feature audio and visual recognition, red backlit keys for enhanced visibility as well as multiple inputs and outputs for a wide array of functions, auxiliary modes and 500 user codes with three access levels for each. Includes keypad, installation kit, 3 foot wiring cable and a self-adhesive mounting template.

MODEL	PRODUCT	WEIGHT
7400	Single Gang Box Mounting-3x4 Matrix Keypad	.7 Lbs.
7450	Narrow Mullion Design-2x6 Matrix Keypad	.6 Lbs.

#### **Common Features - All Models**

- 500 User Pin Code Capacity
- 4 to 8 Digit Programmable Pin Codes
- 3 User Levels, 3 Access Levels Per User
- Waterproof and Dust Resistant (Meets IP65)
- Two SPDT Form "C" Relay Outputs
- REX and Auxiliary Inputs
- Two Tri-Color LED and Audible Indicators
- Built-in Optical Back Tamper Sensor
- Operates on 12-24VDC or 16-24VAC Input
- Ten Programmable Auxiliary Modes

# Standalone Keypad / Prox Card Reader





MODEL #7500

### 7500 Series Standalone Keypad / Prox Card Reader

This advanced, stand-alone PIN & proximity controller is designed for access solutions in a wide array of environments from high-traffic commercial to harsh industrial applications. Features such as "code search" and 10 auxiliary modes makes this controllers programming very user friendly. Wiring connections are made easy with the 7500's removable terminal blocks and dual output contacts. Other features include audio & video recognition, three access/security levels with 500 user codes, as well as a built-in automatic heater application. Includes keypad, installation kit and a self-adhesive mounting template.

MODEL	PRODUCT	WEIGHT	
7500	Standalone Keypad / Prox Card Reader	1.5 Lbs.	



MODEL #7551



MODEL #7561



MODEL #7571

### **ACCESSORIES**

7551	Read-Only 125KHz Clamshell Proximity Card (White-Unprinted)	
7561	Read-Only 125KHz Proximity Tag (Ring Design-Gray)	
7571	Read-Only 125KHz Proximity Tag (Wafer Design-Gray)	

# Standard Slope Front Consoles





### **8000SF Series Standard Slope Front Consoles**

Series 8000SF Consoles are designed to control and monitor most any type electric lock and may be ordered with up to 12 stations. An external source of power similar to DynaLock power supplies shown on pages 25 thru 27 is required. Slope front consoles larger than 12 stations or that may have an internal power source are considered custom. Refer to the custom console section pages 43 and 44.

8000SF Consoles are furnished in a black front metal panel with blue metal sides. Available in 4 different size enclosures from 1 to 12 stations. Included features on each station:

One red LED indicator.

One green LED indicator.

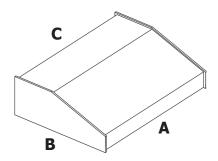
One SPDT toggle switch (Specify momentary or maintained contact). All consoles require external power. Specify operating voltage 12 or 24 VDC when ordering.

MODEL	PRODUCT	
8001SF 8002SF 8003SF 8004SF 8005SF 8006SF 8007SF 8008SF 8009SF	1 Station Slope Front Console 2 Station Slope Front Console 3 Station Slope Front Console 4 Station Slope Front Console 5 Station Slope Front Console 6 Station Slope Front Console 7 Station Slope Front Console 8 Station Slope Front Console 9 Station Slope Front Console 10 Station Slope Front Console	
8011SF 8012SF	<ul><li>11 Station Slope Front Console</li><li>12 Station Slope Front Console</li></ul>	

#### **ACCESSORIES**

LK

Label Kit - Includes engraved nameplates to number stations 1 thru 12 and 5 nameplates to label functions "SECURE", "UNSECURE", "CLOSED", "OPEN" and "RELEASE" as required.



MODEL "SF"	A	В	С
8001-8003	6.5"	8.3"	3.0"
8004-8005	10.0"	8.3"	3.0"
8006-8007 8008	14.0"	8.3"	3.0"
8009-8010 8011-8012	17.0"	8.3"	3.0"

### **Custom Consoles**





Module

#### **8000 Series Custom Consoles**

Consoles are specially fabricated to customer requirements. The factory must be consulted for specific pricing, delivery and performance specifications. Consoles, regardless of configuration, share common monitoring and control functions. DynaLock has developed a universal control module to perform these functions. It satisfies the majority of applications, keeps initial cost to a minimum and facilitates service.

Please refer to page 49 - "8000 Series Quotation Questionnaire" before contacting Sales for a price quotation.



#### **8000CSF Series**

CSF - Custom Slope Front Consoles are capable of performing additional control and monitoring functions, with increased station capacity beyond the standard 8000SF Series on page 47.



8000DT Series

DT - Desk Top Consoles are furnished in black cabinets with a brushed aluminum finish front panel. Cabinet size and shape are configured to reflect console function.



8000RM and 8000WM Series

RM - Rack Mount and WM - Wall Mount Consoles are furnished on a brushed aluminum finish panel, with or without back box.

### **Custom Consoles**



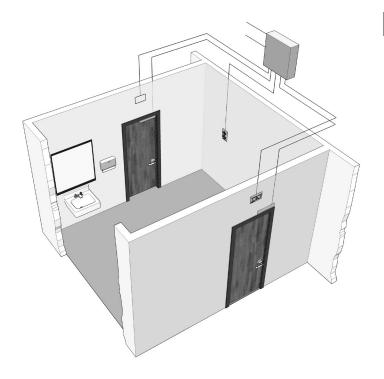
### 8000 Series Quotation Questionnaire

Please complete the following questionnaire and fax it to 860-585-0338 for a prompt price and delivery quotation. Refer to 8000 Series Brochure for complete explanation of console terminology, found at www.dynalock.com.

Style of Console: UCSF			Type of electric lock(s) to be controlled:					
	] RM		☐ Electro	omagnetic	☐ With	delay	egress	
	] DT		☐ Electri	c Deadbolt	☐ Fail-S	Safe	☐ Fail-Secur	е
	] WM		☐ Electri	c Strike	☐ Fail-Sa	afe	☐ Fail-Secure	:
Input Voltage: 12	2V 🔲 2	4V						
Number of Stations:								
Locks to be controlled	d have the f	ollowing option	ns: Doo	r Status □I	Lock Status	5 <b></b>	Anti-Tamper	
Console to: Contr	ol/Monitor	☐ Control	Only	☐ Monitor C	Only			
Individual Station Typ	ре: 🔲 Т	☐ TL1	☐ TL2	☐ TL3	□L1		2 🗆 L3	
Type of Control Switch	:h: 🔲 Maiı	ntained Contac	t [	] Momentary	Contact			
Light color preference	es from top	to bottom: (Re	ed, Green, Y	'ellow). (T) _		(M) _	(B) _	
Master Alarm Station	with Audibl	e (MA): 🔲 `	Yes 🗌 No					
If Yes Audible Signals	s: Door S	tatus (open)	☐ Lock S	tatus (unlock	xed)	Delay	Egress (3101B	lock)
	☐ Standa	rd: Audible wil		en condition (	occurs and	contir	nue until condit	ion
	☐ Other -	Explain:						
Master Alarm Station new alarm condition)				ole (audible w	vill silence b	out wil	ll be overridder	า with
Master Override:	MOT	□MOK	MOC					
Master Lockout:	MLT	☐ MLK	☐ MLC					
System Description of	f Operation	(please type, i	using a sepa	arate page if	necessarv)	:		

# Communicating Bathroom System





### **8500 Series Communicating Bathroom Systems**

Series 8500 Bathroom Systems provide privacy for the occupant of a single bathroom shared by adjacent rooms. The occupant can lock/unlock all doors using an interior pushbutton. Exterior pushbuttons are located above or adjacent to each door, to provide release of all doors during an emergency. Facilities for fire panel emergency release are also provided. The complete system includes control switches, magnetic locks, power supply, and wiring diagram.

MODEL		PRODUCT	WEIGHT
8500-2	Two Door System - Inc	cludes:	22 Lbs.
	(2) 2511-DSM (1) 6110-CB-ILM-24V (2) 6110-EO-ILM-24V (1) 5500-FAC-ILB-24V (1) 900274	silk screened "LOCKED WHEN LIT, PRESS TO OPERATE" Red pushbutton, SPDT, maintained silk screened "EMERGENCY UNLOCK, OCCUPIED WHEN LIT"	
8500-3	Three Door System - In (3) 2511-DSM (1) 6110-CB-ILM-24V (3) 6110-EO-ILM-24V (1) 5500-FAC-ILB-24V (1) 900419	ncludes:  Maglock with door status switch Red pushbutton, SPDT, maintained silk screened "LOCKED WHEN LIT, PRESS TO OPERATE" Red pushbutton, SPDT, maintained silk screened "EMERGENCY UNLOCK, OCCUPIED WHEN LIT"	27 Lbs.

### Miscellaneous Accessories













### **9200 Series Door Position Contacts**

MODEL	PRODUCT	WEIGHT
9200	Surface mounted magnetic contact, Screw Terminals, SPDT rated 0.25 Amps @ 30VDC.	.1 Lbs.
9225	Surface mounted magnetic contact, Flying Leads, SPDT rated 0.25 Amps @ 30VDC.	.1 Lbs.
9250	Mortise mounted magnetic contact, Screw Terminals SPDT rated 0.25 Amps @ 30VDC.	.2 Lbs.
9275	Mortise mounted roller ball type SPDT rated 4 Amps @ 24VDC.	.3 Lbs.
9280	Mortise mounted roller ball type DPDT rated 4 Amps @ 24VDC.	.3 Lbs.

### **9300 Series Armored Door Cords**

MODEL	PRODUCT	WEIGHT
9300	Flexible armored door cord 18" long, less wires.	.2 Lbs.
9350	Flexible armored door cord 18" long with three 24"L wires.	.3 Lbs.





### Available Special Finishes\*



PART NUMBER	ALUMATIN	BRIGHT BRAGHT	Serial Se	S TON S	MEDIUM BROWN	PARK BPONK BPONK	\$200 KF	OSI SV CHROGHT US, OME
SINGLE MAG. LOCKS	STD							
SINGLE MAG. LOCKS - TJ	STD							
DOUBLE MAG. LOCKS	STD		-					
DOUBLE MAG. LOCKS -TJ	STD		-					
TJ20 AND TJ30 KIT, 4850 SERIES SPECIALITY BRACKETS	STD							
3500 AND 3600 SERIES CUSTOM LENGTH HOUSING TO 36"	STD		-				-	
3700 AND 3800 SERIES CUSTOM LENGTH TO 72"	STD	NA	NA	NA	NA	NA	NA	NA
3700 AND 3800 SERIES CUSTOM LENGTH HOUSING TO 96"	STD	NA	NA	NA	NA	NA	NA	NA
4000 SERIES TO 14"	STD		-				-	
4000 SERIES TO 36"	STD							
4000 SERIES TO 72"	STD	NA	NA	NA	NA	NA	NA	NA
4000 SERIES TO 96"	STD	NA	NA	NA	NA	NA	NA	NA
6000 AND 7000 CONTROLS AND KEYSWITCH	NA			NA	NA		NA	
6451 EXIT SENSOR BAR	STD	NA		NA	NA		NA	NA

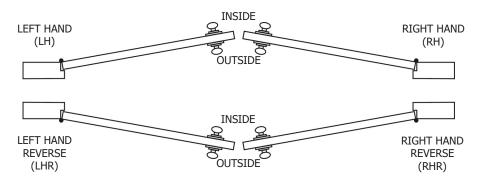
<sup>\*</sup>CONSULT FACTORY FOR CURRENT AVAILABILITY, COST, DELIVERY AND MINIMUM LOT CHARGES THAT APPLY.

NA = FINISH NOT AVAILABLE. FOR BEST COLOR MATCH SUBMIT SAMPLE.

<sup>\*</sup> Excludes 6500, 6700, 6800 & 6900 Series. See pages 35-39 for pricing on these products. Special Finishes are not available on the 6600 Series.



### **Door Handing**



DOOR HAND DETERMINED FROM OUTSIDE

### **Architectural Finish Reference**

FINISH DESCRIPTION	U.S. STANDARD REFERENCE NO.	BHMA REFERENCE NO.
Satin Alum	US28	628
Bright Brass	US3	605
Satin Brass	US4	606
Light Bronze	US10	612
Medium Bronze	US13	617
Dark Bronze	US10B	613
Black Satin	US19	631
Bright Chrome	US26	625
Satin Stainless Steel	US32D	630

### **Switch Contact Forms**

_~	<u> </u>		<u> </u>
FORM A	SPST-NO	FORM X	SPST-NO-DB
	<u> </u>	-01	<u> </u>
FORM B	SPST-NC	FORM Y	SPST-NC-DB
FORM C	O— SPDT	— 0 1 — 0 FORM Z	O
-0.1	<u></u>		<del>_</del>
-0			<u> </u>
FORM YY	DPST-NC-DB	FORM XX	DPST-NO-DB
	<u> </u>		<u> </u>
FORM CC	O DPDT	O FORM ZZ	O DPOT-DB



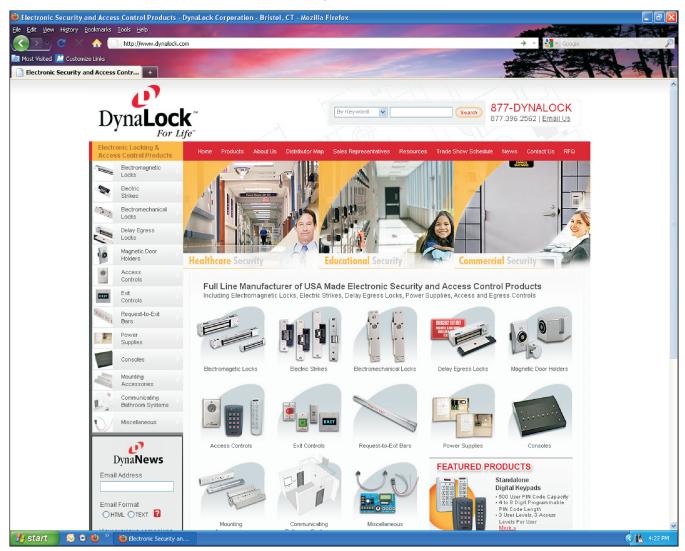
Need to know what distributor is in your area?

In need of a maglock spec sheet to finish a quote?

This downloadable content and more is at your fingertips!!

Please visit us on the web at:

### www.dynalock.com



- Product Manuals & Templates
- Sales & Technical Literature
- Current List Price Guide
- New Product Announcements
- Trade Show Schedule
- Cross Reference Guide



Notes:			



# 2018-A CATALOG



### **Lifetime Product Warranty**

All DynaLock standard products are covered by our lifetime warranty. Any factory defective product will be repaired or replaced at no charge.

### **Emergency Technical Support**

Routine technical support is available Monday - Friday, 8:00 AM - 5:00 PM (EST) by calling the factory toll-free at **1-877-DYNALOCK (396-2562)** 

Emergency technical support is available Monday - Friday, 5:00 PM - 8:00 PM (EST) by calling (860) 637-2599, (860) 916-4805, or (860) 878-9085

For Additional Information Contact:





Proudly Made In The USA

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