



*In or Out... we make it Easy!®*



2012  
**Security Products  
 Catalogue**

ISSUE ONE



LOOK FOR OUR EASY ICONS



EASY  
INSTALLATION



LOW ENERGY  
CONSUMPTION



ENHANCED  
SECURITY



FIRE  
LABELED



WARRANTIES

[WWW.RUTHERFORDCONTROLS.COM](http://WWW.RUTHERFORDCONTROLS.COM)

*Did You Know? Did You Know?*

# **RCI is much more than just great products...**

**ESS - Engineered Solutions Services**

Specializing in Custom Locking Solutions + Low Powered Electronic Locks

## **All locking applications are not created equal...**

Whether you're trying to resolve securing issues such as size restrictions of enclosures, access to power, preventing unauthorized access, tracking authorized access, or life safety and liability security issues, RCI can specify, design and build a complete solution to meet your particular security requirements.

## **Application Driven Custom Solutions...**

Whether through existing, modified, or products that are specifically designed to meet your needs, our team of experts will deliver high quality, affordable solutions.

**Contact us Today** to discuss how we can work with you to meet your custom needs for electrified locking.



Want to know more about ESS? Scan this code.

connect with us



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# General Information

## Electrical Characteristics Chart for Electric Strikes

Code	Voltage	Current	Mode	Duty	Sound	Amps	Ohms	Availability
01	11-16V	AC	Fail Locked	Int.	Buzz	0.50/0.70	16	4 Series
01	11-16V	AC	Fail Locked	Int.	Buzz	0.32/0.55	22.5	7 Series
05	12V	AC	Fail Locked	Int.	Buzz	0.15	61	0/4/F4 Series
05	12V	DC	Fail Locked	Cont.	Silent	0.20	61	0/4/F4 Series
05D	12V	DC	Fail Locked	Cont.	Silent	0.28	43	7 Series
06	12V	DC	Fail Unlocked	Cont.	Silent	0.20	61	4 Series
06	12V	DC	Fail Unlocked	Cont.	Silent	0.24	51	7 Series
07	24V	AC	Fail Locked	Int.	Buzz	0.50	41	7 Series
08	24V	AC	Fail Locked	Int.	Buzz	0.07	215	0/4/F4 Series
08	24V	DC	Fail Locked	Cont.	Silent	0.11	215	0/4/F4 Series
08D	24V	DC	Fail Locked	Cont.	Silent	0.15	170	7 Series
09	24V	DC	Fail Unlocked	Cont.	Silent	0.11	215	4 Series
09	24V	DC	Fail Unlocked	Cont.	Silent	0.15	160	7 Series
5514	12V	DC	FUL/FL	Cont.	Silent	0.29	42	5 Series
5514	24V	DC	FUL/FL	Cont.	Silent	0.14	168	5 Series
5514	12-24V	AC	FUL/FL	Int.	Buzz	0.180/0.375	42	5 Series
F2164	12V	DC	Fail Locked	Cont.	Silent	0.375	37	F2 Series
F2164	24V	DC	Fail Locked	Cont.	Silent	0.190	148	F2 Series
F2164	12-24V	AC	Fail Locked	Int.	Buzz	0.280/0.565	37	F2 Series
S6500/L6500	12V	DC	FUL/FL	Cont.	Silent	0.375	37	6 Series
S6500/L6500	24V	DC	FUL/FL	Cont.	Silent	0.190	148	6 Series
S6500/L6500	12V-24V	AC	FUL/FL	Int.	Buzz	0.280/0.565	148	6 Series

AC = Alternating Current

DC = Direct Current

Int (Intermittent Duty) = Energized less than 1 min.

Cont (Continuous Duty) = Energized more than 1 min.

Fail Locked = Fail Secure or power to unlock

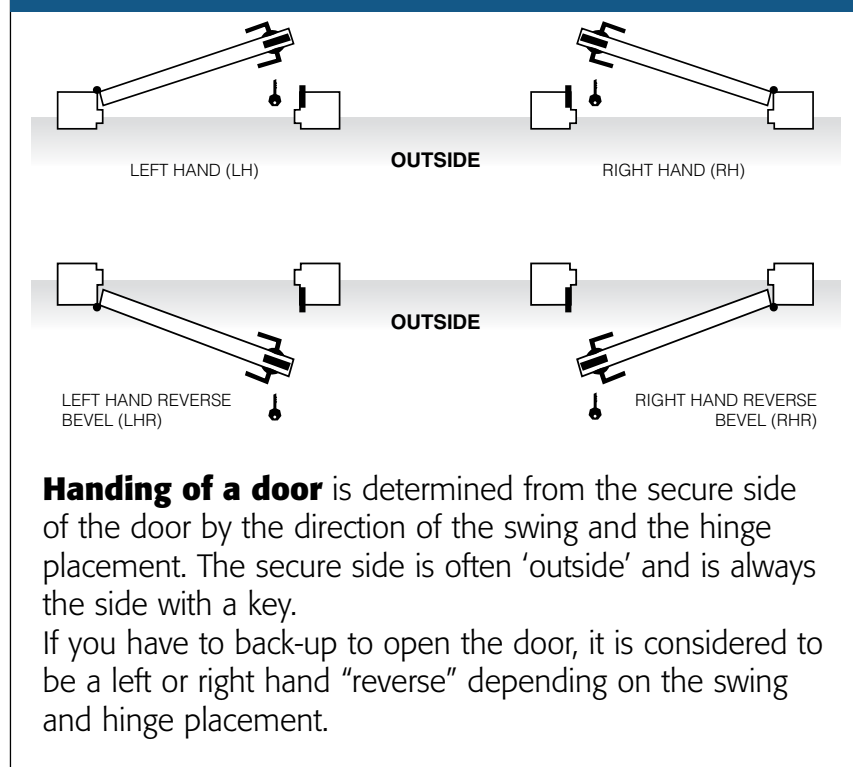
Fail Unlocked = Fail Safe or power to lock

## Product Finishes

Code	Description
3	Polished Brass
4	Brushed Brass
10	Brushed Light Bronze
10B	Brushed Dark Bronze
26	Polished Chrome
26D	Brushed Chrome
28	Brushed Anodized Aluminum
P28	Polished Aluminum
40	Brushed Anodized Dark Bronze
32	Polished Stainless Steel
32D	Brushed Stainless Steel
S4	Sprayed Brass Enamel
SPC	Silver Powdercoated
GPC	Gold Powdercoated
BRPC	Brown Powdercoated
BLPC	Black Powdercoated
B	Brushed Anodized Black

**NOTE:** Special finishes available upon request.

## How to Hand a Door

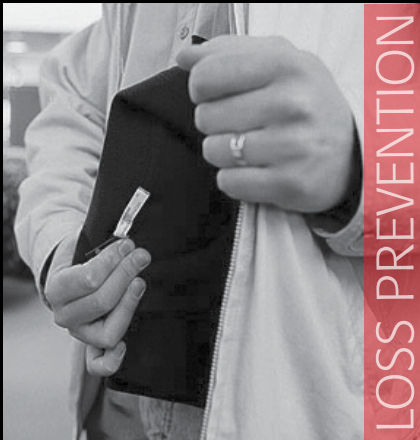


**NOTE:** Specifications and availability of products are subject to change without notice.

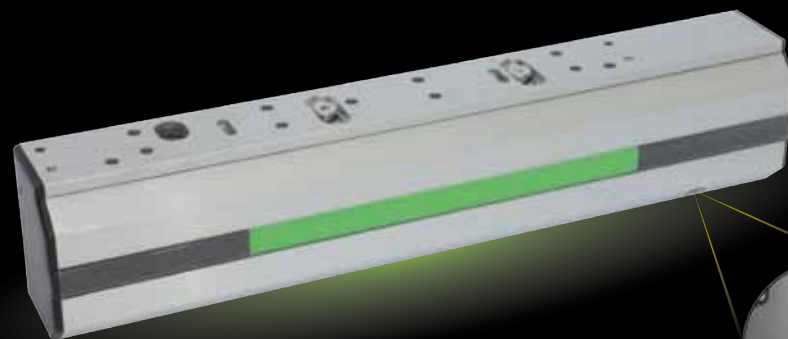
I am Caught.

I am Safe.

We are Secure.



Catch. Secure. Control. With the DE8310 Electromagnetic Lock.



SHOWN WITH BUILT-IN CAMERA



## The DE8310 Delayed Egress Electromagnetic Lock

Your first affordable, flexible, *all-in-one*  
Intelligent Delayed Egress Lock

Available with built-in alarm, voice and CCTV combinations

**RCI**  
RUTHERFORD CONTROLS

[www.rutherfordcontrols.com](http://www.rutherfordcontrols.com)

See page  
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*Ideal for life safety, traffic control and loss prevention.* . . . . . 10-11

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*Provides notification of attempted forced entry before door is compromised* . . . 12

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## Traffic Control

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## Interior & Perimeter

**8310 MultiMag®**  
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**8340 MultiMag® with Extended Housing**  
*For double interior and perimeter doors* . . . . . 17

**8310-IQ IntelliMag®**  
*For single interior and perimeter doors* . . . . . 16

**8320-IQ IntelliMag®**  
*For double interior and perimeter doors* . . . . . 16



INTERIOR OR PERIMETER DOORS

LIFE SAFETY

LOSS PREVENTION

TRAFFIC CONTROL

GATES

# Feature Products

**PUSH UNTIL  
 ALARM SOUNDS  
 DOOR CAN BE  
 OPENED WITHIN  
 15 SECONDS**



Built-in Camera and Sounder Available



**DE8310 All-in-One**  
 Delayed Egress Electromagnetic Lock\*



**STOP  
 THEM BEFORE  
 THEY GET IN**

**EW8310 Early Warning**  
 Electromagnetic Lock\*



\*10 Year Warranty on EW8310. 5 Year Warranty on DE8310



## Enhanced Security

**DE8310 All-in-One Delayed Egress Lock**  
*Ideal for life safety, traffic control and loss prevention. Camera and Sounder options available . . . . .* 10-11  
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**EW8310 Early Warning**  
*Provides notification of attempted forced entry before door is compromised . . . .* 12

## Small Enclosure & Specialty Security

**8360 Mortise MiniMag®**  
*Ideal for sliding doors . . . . .* 18-19

**8365 Mortise MicroMag®**  
*Lower profile for sliding doors, cabinets jewelry cases and small enclosures . . . . .* 18-19

**8371-8372 Surface MiniMag®**  
*Install perfectly alongside most automatic doors . . . . .* 18-19

## Small Enclosure & Specialty Security

**8375 Surface MicroMag®**  
*"Ultra-Small", ideal for cash drawers, drug cabinets, filing cabinets, gun cabinets, vending machines and other unique applications . . . . .* 18-19

**8380 GateMag**  
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An **electromagnetic lock** is a device used to control the access through a door. It consists of an electromagnet mounted in or on the door frame and a matching plate that is affixed to the door. When energized, the electromagnet holds the plate with a retention force that may exceed 1000 lbs, thus effectively locking the door. Available in a range of holding forces to suit different applications.

They are typically controlled through security Access Control Systems, keypads, key switches, card access Access Control Systems, 'request to exit' buttons, and/or by special devices worn by persons who's safety could be compromised by uncontrolled egress.



## EASY INSTALLATION!



Convenient Keyhole Mounting

Convenient Keyhole Mounting gives installers a hands-free approach to electromagnetic lock installation by making the lock **Easy** to handle and mount.



Quick Connect Terminal Block

Quick Connect Terminal Block makes installation **Easy** by eliminating wiring connection installation. Installers just have to plug-in and go!



Built-in Delayed Relock Feature

Built-in Delayed Relock Feature makes for quick and **Easy** installation by eliminating separate circuit board and/or wiring. A small adjustment with a screw driver can vary the relock time.



Look for our **Lifetime Warranty** icon on some qualified Electromagnetic Locks!



## 8371 x SCS x 40

### 8 SERIES

#### ELECTRICAL MODE

3 – FAIL UNLOCKED (FUL)

#### APPLICATION DESIGN

- 10 – SINGLE MULTIMAG® 1500 LBS.
- 20 – DOUBLE MULTIMAG® 1500 LBS. X 2
- 10-IQ – INTELLIMAG® 1500 LBS.
- 20-IQ – DOUBLE INTELLIMAG® 1500 LBS. X 2
- 30 – SINGLE MULTIMAG® WITH EXTENDED HOUSING 1500 LBS. (SPECIFY HAND)
- 40 – SINGLE MULTIMAG® WITH EXTENDED HOUSING 1500 LBS. (SPECIFY HAND)
- 60 – SINGLE SLIDING DOOR MINIMAG® 750 LBS.
- 65 – SINGLE SLIDING DOOR MICROMAG® 300 LBS.
- 71 – SINGLE MINIMAG® 750 LBS.
- 72 – DOUBLE MINIMAG® 750 LBS. X 2
- 75 – SINGLE MICROMAG® 300 LBS.
- 80 – GATEMAG 1500 LBS.

For individual dimensions and specifications, refer to 8 Series Literature/Product Sheets

#### SENSOR OPTIONS

- DSS – DOOR STATUS SENSOR (8310, 8330, 8340, 8371)
- 2DSS – 2 DOOR STATUS SENSORS (8320, 8372)
- SCS\* – SECURITY CONDITION SENSOR (LED INCLUDED 8310, 8330, 8340, 8371)
- 2SCS\* – 2 SECURITY CONDITION SENSORS (8320, 8372)
- DSS/SCS\* – DOOR STATUS/SECURITY CONDITION SENSOR (8310, 8330, 8340, 8371)
- 2DSS/SCS\* – 2 DOOR STATUS/SECURITY CONDITION SENSORS (8320, 8372)
- RLS - REMOTE LOCK STATUS SENSOR (8360, 8380 STANDARD FEATURE)

\*Bi-coloured LED included.

Above options are not available on every model. Refer to 8 Series Literature/Product Sheets

#### FINISH

- 28 – BRUSHED ANODIZED ALUMINUM
- 40 – BRUSHED ANODIZED DARK BRONZE

## DE8310 x CS x 28

### CONFIGURATION

- DE – DELAYED EGRESS
- EW – EARLY WARNING

### 8 SERIES

#### ELECTRICAL MODE

3 – FAIL UNLOCKED (FUL)

#### APPLICATION DESIGN

- 10 – SINGLE MULTIMAG® 1200LBS

For individual dimensions and specifications, refer to 8 Series Literature/Product Sheets

### ENHANCEMENT OPTIONS

- BLANK – EXTERNAL SOUNDER ONLY
- S – BUILT-IN SOUNDER MODULE
- V – BUILT-IN VOICE MODULE (ENGLISH)\*
- CS – BUILT-IN CAMERA AND SOUNDER MODULE
- CV – BUILT-IN CAMERA AND VOICE MODULE\*

\*FRENCH OR SPANISH VOICE MODULES AVAILABLE

#### FINISH

- 28 – BRUSHED ANODIZED ALUMINUM (STANDARD)



## What's the Difference?

### Door Status Sensor (DSS)

A DSS is a contact type sensor switch used to monitor the position of a door independent of local power. It is a means of remotely indicating whether the door is open or closed, but not necessarily locked. Ideal for anti-follow through on access control Access Control Systems; Remote Door Hold Open applications, and CCTV activation.

### Security Condition Sensor (SCS)

An SCS is a solid state bond sensor that operates an LED and an SPDT relay to indicate either low voltage or tampering of the lock. The SCS indicates lock status (locked or unlocked). The sensor will initiate an LED to inform locally or report remotely of reduced holding force due to the presence of materials between the magnet and armature plate, an unlocked status due to current loss by severed wires or other means. Ideal for Remote Door Hold Open applications, CCTV activation, traffic control applications, etc. Security condition data can be sent to a remote device, trigger an audible alarm (on the device or on the remote device), trigger a visual alarm (on the device or on the remote device), or a combination of these. The SCS sensor is highly sensitive and is recommended for high security applications.



Look for our Lifetime Warranty icon on some qualified products

## Electromagnetic Lock Lifetime Warranty

Rutherford Controls Int'l Corp ("RCI") warrants to the original purchaser that all Electromagnetic Locks products shall be free from defects in material or workmanship at time of shipment. Our obligation under this warranty is limited to the replacing of any of our products, providing said products are used within the specified ratings and applied in accordance with good engineering practice, and providing said products are proved by our examination to be defective and returned to us transportation prepaid. In no event shall RCI be liable whether in contract, tort, or negligence, for indirect, special, incidental, consequential or collateral damages of any kind sustained from any cause. This warranty does not extend to any of our products which have been subject to misuse, neglect, accident, improper application or installation, nor shall it extend to material which has been altered or repaired outside the factory. This warranty is in lieu of all other warranties expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose. Corrections of defects in the manner and under the conditions stated above shall constitute fulfillment of all our obligations and liabilities to any person with respect to the covered products, whether based on contract, negligence, strict liability or otherwise. No person or entity is authorized to create for us any other obligation or liability to any person relating to the covered products.

\*NOTE: The **DE8310** Delayed Egress Electromagnetic Lock and the **EW8310** Early Warning Electromagnetic Lock are not covered under the lifetime warranty. The **DE8310** has a 5 year warranty, excluding camera, voice and sounder which have a 1 year warranty. The **EW8310** offers a 10 year warranty.

The All-in-One Delayed Egress Electromagnetic Lock has a **built-in sensor that detects pressure applied to outward swinging doors**. Built-in sounder, voice and CCTV monitoring combinations make this ideal for applications requiring Loss Prevention, Life Safety and Traffic Control. The DE8310 is unique in that there is no need to replace existing door hardware making this an **Easy** and affordable delayed egress solution.

**PUSH UNTIL  
ALARM SOUNDS  
DOOR CAN BE  
OPENED WITHIN  
15 SECONDS**



DE8310CV, BC1M-15, 960 Shown

### DE8310 Delayed Egress For Single Outswinging Perimeter Doors

- Base: 2-1/8" D x 2-7/8" H x 10-13/16" L  
54mm x 73mm x 275mm
- Sounder or Voice: 2-1/8" D x 2-7/8" H x 11-3/4" L  
54mm x 73mm x 299mm
- Camera and Voice: 2-1/8" D x 2-7/8" H x 14" L  
54mm x 73mm x 355mm
- Camera and Sounder: 2-1/8" D x 2-7/8" H x 14" L  
54mm x 73mm x 355mm
- Dimensions include 1/4" (6mm) mounting bracket



Available with a discreet Built-in Camera



Available with a Built-in Sounder



External Sounder provided with base model (DE8310)

### Delayed Egress









- All-in-One delayed egress lock
- Built in "sensor" detects when pressure is applied to the door – No need to replace existing door hardware
- Field selectable 15 or 30\* second release delay with field selectable 0 to 3\*\* second nuisance delay
- Provision for IBC, SBC, NFPA101, UBC, BOCA or NBC of Canada compliance
- Unique highly visible "Red/Green" light panel indicates status of door (local)
- Available with built-in sounder, voice and CCTV monitoring combinations
- Camera comes with BNC and RCA video outputs
- 5 year warranty on electromagnetic lock and 1 year warranty on camera and built-in voice/sounder components
- Includes 960 Keyswitch for reset and override, 15 second Building Code Sign; base unit includes external sounder
- Built-in Security Condition Sensor (SCS) feature indicates that the door is closed and bonded
- Dry contact relay switching (SPDT and DPDT) provided for local and/or remote monitoring
- Auto sensing voltage from 12 to 30 VDC
- Up to 1200 lbs (540 kg) holding force
- UL Recognized Component for use in special locking arrangements
- UL Listed Auxiliary lock for use on Fire doors rated up to 1.5 hours

### PLUS! Standard MultiMag® Features Included

- **Easy** Installation
  - Adjustable keyhole mounting
  - Convenient plug-in wiring terminals
  - Easy-access wiring cavity
  - Encapsulated 4-bolt "Drop-Stop" mounting
  - Self-drilling tek™ fasteners
- Low energy consumption
- MOV surge protection

\* With approval of the local Authority Having Jurisdiction (AHJ)  
 \*\* As determined by local building code and the local Authority Having Jurisdiction (AHJ)

NOTE: Specifications and availability of products are subject to change without notice.

<b>Model</b>	<b>Description</b>	<b>Dimensions</b>	<b>Voltage</b>	<b>Finish</b>
<b>Delayed Egress Electromagnetic Lock</b>				
DE8310	 Delayed Egress with external sounder Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, and External sounder	2-1/8" D x 2-7/8" H x 10-13/16" L	12 to 24VDC	28
DE8310S	 Delayed Egress with internal sounder Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, Built-in sounder	2-1/8" D x 2-7/8" H x 11-3/4" L	12 to 24VDC	28
DE8310V	 Delayed Egress with voice Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, Built-in voice	2-1/8" D x 2-7/8" H x 11-3/4" L	12 to 24VDC	28
DE8310CS	 Delayed Egress with camera & internal sounder Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, Built-in camera and sounder	2-1/8" D x 2-7/8" H x 14" L	12 to 24VDC	28
DE8310CV	 Delayed Egress with camera and voice Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, Built-in camera and voice	2-1/8" D x 2-7/8" H x 14" L	12 to 24VDC	28
<b>DE8310 Options:</b>				
The above models are for Single Door applications. Contact RCI Customer Service at 1-800-265-6630 for Double-Door options.				
NOTE: No charge for keyed alike option on the 960 Key Switch.				
<b>DE8310 Accessories:</b>				
DE8310VMF	French voice module with French signage			
DE8310VMS	Spanish voice module with Spanish signage			
BC1M-30	30 Second Building Code Sign			
10-1FPD		1.5 AMP Power Supply with Fire Panel Disconnect		
10-3FPD		3 AMP Power Supply with Fire Panel Disconnect		
10-6FPD		6 AMP Power Supply with Fire Panel Disconnect		
Armature plate holders, angle brackets and filler bars for base DE8310. See pages 20-22 All other mounting accessories, including those for the DE8310S/V and DE8310CS/CV, please contact RCI Customer Service at 1-800-265-6630				

The EW8310 is more than an Electromagnetic Lock, it can also sense when an intruder is attempting to gain access into a building through a locked door. The built-in sensor detects door movement and initiates a local and/or remote alarm prior to the integrity of the door being compromised; well before the break-in has occurred.

An alarm in the immediate location will ward off would be thieves before they have a chance to gain access. The light panel provides highly visible information related to the status changes of the door. For example, it works as a status indicator when the door is secure or notifies if an attempted break-in has occurred.



## EW8310 Early Warning For Single Outswinging Perimeter Doors

2-1/8" D x 2-7/8" H x 10-13/16" L  
54mm x 73mm x 275mm



### Early Warning

- Built-in sensor will sound a local and/or remote alarm once door movement is detected – before the door has been compromised
- Unique highly visible 'Red/Green' light panel indicates status of door (local)
- Built-in Security Condition Sensor (SCS) feature indicates that the door is closed, bonded and that the Electromagnetic Lock is functioning normally
- Dry contact relay switching (SPDT and DPDT) provided for local and/or remote alarm monitoring
- Auto sensing voltage from 12 to 24 VDC
- Up to 1200 lbs (540 kg) holding force
- Low Profile Design
- Nuisance delay feature accomodates accidental triggering
- Brushed Anodized Aluminum finish
- 10 Year Warranty
- UL Listed Auxiliary Lock for use on fire doors rated up to 1.5 hours

### Plus! Standard MultiMag® Features Included

- **Easy** Installation
  - Adjustable keyhole mounting
  - Convenient plug-in wiring terminals
  - Easy-access wiring cavity
  - Encapsulated 4-bolt "Drop-Stop" mounting
  - Self-drilling tek™ fasteners
- Low energy consumption
- MOV surge protection

Model	Description	Dimensions	Voltage	Finish
Early Warning Electromagnetic Lock				
EW8310	Early Warning	2-1/8" D x 2-7/8" H x 10-13/16" L	12 to 24VDC	28
<b>EW8310 Accessories:</b>				
For armature plate holders, angle brackets, spacers and filler bars, see pages 20-22 or contact RCI Customer Service at 1-800-265-6630				
960-MO	Keypad (no charge for keyed alike option)			28
914	External Sounder (Indoor)	4-3/4" x 5-9/16" x 1-5/16"		White
10-1FPD	1.5 AMP Power Supply with Fire Panel Disconnect		12/24VDC	
10-3FPD	3 AMP Power Supply with Fire Panel Disconnect		12/24VDC	
10-6FPD	6 AMP Power Supply with Fire Panel Disconnect		12/24VDC	

NOTE: Specifications and availability of products are subject to change without notice.

Call us toll-free: **1.800.265.6630**



# New 10 SERIES POWER SUPPLIES

more than meet the code



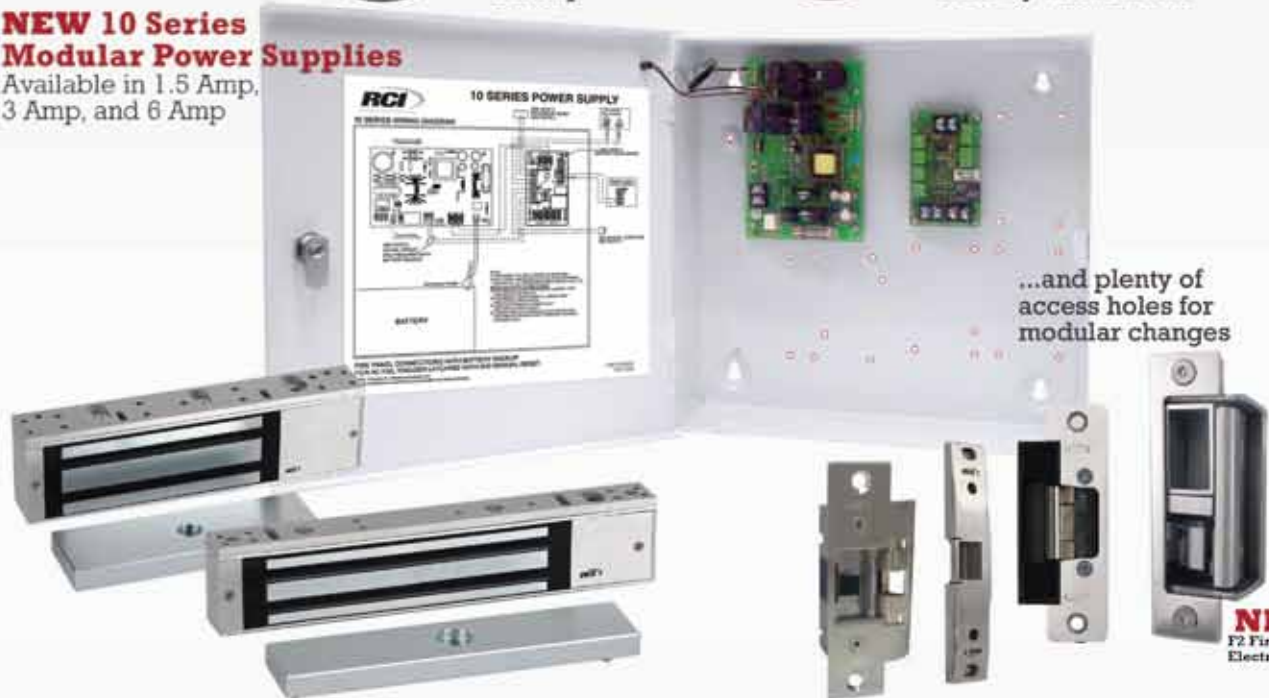
External LED for instant visual indication of battery backup



With plenty of conduit knockouts for easy installations

## NEW 10 Series Modular Power Supplies

Available in 1.5 Amp, 3 Amp, and 6 Amp



...and plenty of access holes for modular changes

**NEW**  
F2 Fire Rated  
Electric Strike

Designed Specifically  
to Meet The Requirements of Building Codes  
as they relate to  
**Electromagnetic Locks AND Electric Strikes!**

[ Modular Boards are UL Listed, making it easy to customize  
your power distribution needs without jeopardizing code. ]



**PDM-4 and PDM-8**  
Convert a single input to 4 or 8  
seperately protected outputs



**PDM-8S**  
Distributes up to three  
inputs into 8 separately  
protected outputs



**24/12CONV**  
Converts a 24VDC  
down to 12VDC.

See page  
55 for details

Models 8310 and 8320 are extremely popular with installers and end users alike, due to their “hands-free” mounting design, plug-in wiring terminals, built-in time delay, low-voltage detection, reliable holding strength and optional features.

## MultiMag®

- Now includes larger LED for better visibility (SCS model)
- **Easy** Installation
  - Adjustable keyhole mounting
  - Convenient plug-in wiring terminals
  - Easy-access wiring cavity
  - Stabilizing 4-bolt “Drop-Stop” mounting (8-bolt for 8320)
  - Self-drilling tek™ fasteners
- Built-in delayed relock feature (0-110 seconds)
- Field-selectable voltage 12/24VDC
- Up to 1500 lbs. (680 kg.) holding force on each electromagnet
- Low energy consumption
- Optional sensors (SCS and DSS)
- Self-drilling tek™ fasteners
- MOV surge protection
- UL Listed Auxiliary Lock for use on fire doors rated up to 1 hour



Larger LED for better visibility (SCS versions only)

**cUL US LISTED 8310**  
**For Single Outswinging Interior or Perimeter Doors**

1-5/8" D x 2-7/8" W x 10-1/2" L  
41.3mm x 73.0mm x 266.7mm  
(Dimensions include 1/4" mounting bracket)



**cUL US LISTED 8320**  
**For Double Outswinging Interior or Perimeter Doors**

1-5/8" D x 2-7/8" W x 21" L  
41.3mm x 73.0mm x 533.4mm  
(Dimensions include 1/4" mounting bracket)



## Mag Cover Wraps

- Mag Cover Wraps improve the appearance of the electromagnetic lock by matching finish with associated door hardware
- Plated steel construction (available in all standard architectural finishes)
- **Easy** installation
- Fasteners included (plated to match finish of coverwrap)



**NOTE:** Specifications and availability of products are subject to change without notice.

<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Voltage</i>	<i>Finish</i>
<b>MultiMag® – for Single Outswinging Doors (1500 lbs.)</b>				
8310	Single Magnet	1-5/8" D x 2-7/8" W x 10-1/2" L	12/24VDC	28
8310	Single Magnet	1-5/8" D x 2-7/8" W x 10-1/2" L	12/24VDC	40
<b>8310 Options:</b>				
DSS	Door Status Sensor (Retrofit kits available, see page 21)			
SCS	Security Condition Sensor with LED			
DSS/SCS	Door Status Sensor/Security Condition Sensor Combination with LED			
<b>8310 Accessories:</b>				
ARMB155	Armature Bolt - 55mm (for door thickness from 1-3/4" to 2-1/4")			
ARMB170	Armature Bolt - 70mm (for door thickness from 2-1/4" to 2-3/4")			
ARMB180	Armature Bolt - 80mm (for door thickness from 2-1/2" to 3")			
NOTE: For mounting accessories, see pages 20-23.				
<b>MultiMag® – for Double outswinging doors (1500 lbs. each point)</b>				
8320	Double Magnet	1-5/8" D x 2-7/8" W x 21" L	12/24VDC	28
8320	Double Magnet	1-5/8" D x 2-7/8" W x 21" L	12/24VDC	40
<b>8320 Options:</b>				
2DSS	2 Door Status Sensors (Retrofit kits available, see page 21)			
2SCS	2 Security Condition Sensors with LED			
2DSS/SCS	2 Door Status Sensor/Security Condition Sensor Combination with LED			
<b>8320 Accessories:</b>				
ARMB255	Armature Bolt - 55mm (for door thickness from 1-3/4" to 2-1/4")			
ARMB270	Armature Bolt - 70mm (for door thickness from 2-1/4" to 2-3/4")			
ARMB280	Armature Bolt - 80mm (for door thickness from 2-1/2" to 3")			
NOTE: For mounting accessories, see pages 20-23.				

## Mag Cover Wraps

<i>Model</i>	<i>Description</i>	<i>Finish</i>
<b>Single Mag Cover Wrap – for 8310 / 8310SCS / 8371 / 8371SCS / 8375</b>		
MCW8310	8310 Mag Cover Wrap	(Specify finish required)
MCW8310SCS-RA*	8310 x SCS Mag Cover Wrap	(Specify finish required)
MCW8371	8371 Mag Cover Wrap	(Specify finish required)
MCW8371SCS-RA*	8371 x SCS Mag Cover Wrap	(Specify finish required)
MCW8375	8375 Mag Cover Wrap	(Specify finish required)
<b>Double Mag Cover Wrap – for 8320 / 8320SCS / 8372 / 8372SCS</b>		
MCW8320	8320 Mag Cover Wrap	(Specify finish required)
MCW8320SCS-RA*	8320 x SCS Mag Cover Wrap	(Specify finish required)
MCW8372	8372 Mag Cover Wrap	(Specify finish required)
MCW8372SCS-RA*	8372 x SCS Mag Cover Wrap	(Specify finish required)
*SCS – Security Condition Sensor		
NOTE: All architectural finishes available (see page 4).		

## IntelliMag®

This intelligent magnet recognizes its own armature plate, preventing anyone from “tricking” the magnet with a separate plate! Each individually encoded armature plate is registered to match its own electromagnetic lock. Two independent relay outputs allow for lock status and alarm status for local and/or remote indication.

- Illegal armature plate alarm
- Individually encoded armature
- Alarm time setting
- **Easy** Installation
  - Adjustable keyhole mounting
  - Easy-access wiring cavity
  - Encapsulated 4-bolt “Drop-Stop” mounting (8-bolt for 8320-IQ)
  - Self-drilling tek™ fasteners
- Field-selectable voltage 12/24VDC
- Up to 1500 lbs. (680 kg.) holding force on each electromagnet
- LSS–Lock Status Sensor (includes LED)
- Built-in delayed relock (0-110 seconds)
- Adjustable relock time delay
- UL Listed Auxiliary Lock for use on fire doors rated up to 1 hour

**8310-IQ**  
**For Single Outswinging Interior or Perimeter Doors**  
 1-5/8”D x 2-7/8”W x 10-1/2”L  
 41.3mm x 73.0mm x 266.7mm  
 (Dimensions include 1/4” mounting bracket)



**8320-IQ**  
**For Double Outswinging Interior or Perimeter Doors**  
 1-5/8”D x 2-7/8”W x 21”L  
 41.3mm x 73.0mm x 533.4mm  
 (Dimensions include 1/4” mounting bracket)



Model	Description	Dimensions	Voltage	Finish
<b>IntelliMag® – for Single Outswinging Doors (1500 lbs.)</b>				
IntelliMag® armatures are individually encoded for a higher level of security.				
8310-IQ	Single Magnet	1-5/8”D x 2-7/8”W x 10-1/2”L	12/24VDC	28
8310-IQ	Single Magnet	1-5/8”D x 2-7/8”W x 10-1/2”L	12/24VDC	40
<b>8310-IQ Options:</b>				
8330-IQ	Architectural Housing (34-1/2”) (Specify Left Hand or Right Hand)		28 or 40	
8340-IQ	Architectural Housing (46-1/2”) (Specify Left Hand or Right Hand)		28 or 40	
<b>8310-IQ Accessories:</b>				
ARMB155	Armature Bolt - 55mm (for door thickness from 1-3/4” to 2-1/4”)			
ARMB170	Armature Bolt - 70mm (for door thickness from 2-1/4” to 2-3/4”)			
ARMB180	Armature Bolt - 80mm (for door thickness from 2-1/2” to 3”)			
NOTE: For mounting accessories, see pages 20-23.				
<b>IntelliMag® – for Double Outswinging Doors (1500 lbs. each point)</b>				
IntelliMag® armatures are individually encoded for a higher level of security.				
8320-IQ	Double Magnet	1-5/8”D x 2-7/8”W x 21”L	12/24VDC	28
8320-IQ	Double Magnet	1-5/8”D x 2-7/8”W x 21”L	12/24VDC	40
<b>8320-IQ Accessories:</b>				
ARMB255	Armature Bolt - 55mm (for door thickness from 1-3/4” to 2-1/4”)			
ARMB270	Armature Bolt - 70mm (for door thickness from 2-1/4” to 2-3/4”)			
ARMB280	Armature Bolt - 80mm (for door thickness from 2-1/2” to 3”)			
NOTE: For mounting accessories, see pages 20-23.				

NOTE: Specifications and availability of products are subject to change without notice.

Call us toll-free: **1.800.265.6630**



# 8 Series MultiMag<sup>®</sup> with Extended Housing

## Electromagnetic Locks

### MultiMag<sup>®</sup>

Attractively designed to enhance the look of the electromagnetic lock installation, the 8330 and 8340 provide a finished look as well as solid security for the end user.



**cUL<sup>®</sup> LISTED US 8330/8340**  
**8330** – 1-5/8" D x 2-7/8" W x 34-1/2" L  
 41.3mm x 73.0mm x 876.3mm  
**8340** – 1-5/8" D x 2-7/8" W x 46-1/2" L  
 41.3mm x 73.0mm x 1181.1mm  
 (Dimensions include 1/4" mounting bracket)



- Now includes larger LED for better visibility (SCS model)
- Length modifications on-site using special endcaps after cutting (minimum length 24")
- **Easy** Installation
  - Adjustable keyhole mounting
  - Convenient plug-in wiring terminals
  - Easy-access wiring cavity
  - Stabilizing 4-bolt "Drop-Stop" mounting
  - Self-drilling tek™ fasteners
- Field selectable – 12/24VDC
- MOV surge protection
- No residual magnetism
- Hardened steel armature nut
- Brushed Anodized Aluminum or Brushed Anodized Dark Bronze finish
- Low energy consumption
- Up to 1500 lbs. (680 kg.) holding force
- UL Listed Auxiliary Lock for use on fire doors rated up to 1 hour

Model	Description	Dimensions	Voltage	Finish
<b>MultiMag<sup>®</sup> with Extended Housings (Single or Double full-length openings) (1500 lbs.)</b>				
8330-RH	cUL <sup>®</sup> LISTED Right-hand / Left-hand Reverse Magnet	1-5/8" D x 2-7/8" W x 34-1/2" L	12/24VDC	28
8330-LH	cUL <sup>®</sup> LISTED Left-hand / Right hand Reverse Magnet	1-5/8" D x 2-7/8" W x 34-1/2" L	12/24VDC	28
8330-RH	cUL <sup>®</sup> LISTED Right-hand / Left-hand Reverse Magnet	1-5/8" D x 2-7/8" W x 34-1/2" L	12/24VDC	40
8330-LH	cUL <sup>®</sup> LISTED Left-hand / Right hand Reverse Magnet	1-5/8" D x 2-7/8" W x 34-1/2" L	12/24VDC	40
NOTE: Specify Right Handed (RH) or Left Handed (LH) when ordering				
8340-RH	cUL <sup>®</sup> LISTED Right-hand / Left-hand Reverse Magnet	1-5/8" D x 2-7/8" W x 46-1/2" L	12/24VDC	28
8340-LH	cUL <sup>®</sup> LISTED Left-hand / Right hand Reverse Magnet	1-5/8" D x 2-7/8" W x 46-1/2" L	12/24VDC	28
8340-RH	cUL <sup>®</sup> LISTED Right-hand / Left-hand Reverse Magnet	1-5/8" D x 2-7/8" W x 46-1/2" L	12/24VDC	40
8340-LH	cUL <sup>®</sup> LISTED Left-hand / Right hand Reverse Magnet	1-5/8" D x 2-7/8" W x 46-1/2" L	12/24VDC	40
NOTE: For "Door Handing" assistance, see page 4.				
NOTE: Specify Right Handed (RH) or Left Handed (LH) when ordering				
<b>8330/8340 Options:</b>				
DSS	Door Status Sensor (Retrofit Kits available, see page 21)			
SCS	Security Condition Sensor with LED			
DSS/SCS	Door Status Sensor/Security Condition Sensor Combination with LED			
<b>8330/8340 Accessories:</b>				
ARMB155	Armature Bolt - 55mm (for door thickness from 1-3/4" to 2-1/4")			
ARMB170	Armature Bolt - 70mm (for door thickness from 2-1/4" to 2-3/4")			
ARMB180	Armature Bolt - 80mm (for door thickness from 2-1/2" to 3")			
NOTE: For mounting accessories, see page 20-23.				

## Mortise MiniMag®

Mortise-mount 8360 mini magnet is specifically designed to provide a secure hold on sliding doors.

- Low-profile design
- Field-selectable voltage 12/24VDC
- Up to 750 lbs. (340 kg.) holding force
- Built-in remote lock status sensor

### 8360

#### For Sliding Doors

1-1/16" D x 1-1/2" W x 9" L  
26.9mm x 38.1mm x 228.6mm  
(Dimensions include 3/4" mounting tabs)



## Mortise MicroMag®

Mortise-mount 8365 is designed as an even lower profile magnet for sliding doors, cabinets, jewelry cases and small enclosures.

- Low-profile design
- Field-selectable voltage 12/24VDC
- Up to 300 lbs. (136 kg.) holding force

### 8365

#### For Sliding Doors on Drawers or Small Enclosures

13/16" D x 1-11/32" W x 7-15/16" L  
20.6mm x 34.1mm x 201.6mm  
(Dimensions include 11/16" mounting tabs)



## Surface MiniMag®

Model 8371 electromagnetic locks are ideal for traffic control. They install perfectly alongside most automatic door operators or stop-mounted door hardware, reducing installation time and eliminating the need for extra brackets. The 8372 double version is useful on pairs of doors without mullions.

- Now includes larger LED for better visibility (SCS models)
- Low-profile design
- Field-selectable voltage 12/24VDC
- Up to 750 lbs. (340 kg.) holding force on each electromagnet
- Optional SCS - Security Condition Sensor (includes LED)
- Optional DSS - Door Status Sensor
- **Easy** Installation
  - Adjustable keyhole mounting
  - Encapsulated 4-bolt "Drop-Stop" mounting (8-bolt for 8372)
  - Self-drilling tek™ fasteners
- UL Listed Auxiliary Lock for use on fire doors rated up to 1 hour



### 8371

#### For Single Outswinging Interior Doors

1" D x 1-7/8" W x 9-3/8" L  
25.4mm x 47.6mm x 238.1mm  
(Dimensions include 3/16" mounting bracket)



### 8372

#### For Double Outswinging Interior Doors without Mullions

1" D x 1-7/8" W x 18-3/4" L  
25.4mm x 47.6mm x 476.3mm  
(Dimensions include 3/16" mounting bracket)

## Surface MicroMag®

Model 8375 is "ultra-small" and particularly useful for securing cash drawers, drug cabinets, filing cabinets, gun cabinets, vending machines, access cover hatches, and other unique applications.

- Low-profile design
- Field-selectable voltage 12/24VDC
- Up to 300 lbs. (136 kg.) holding force

### 8375

#### For Swinging Doors on Small Enclosures

13/16" D x 1-1/2" W x 6-17/32" L  
20.6mm x 38.1mm x 165.9mm  
(Dimensions include 1/8" mounting bracket)



**NOTE:** Specifications and availability of products are subject to change without notice.

### GateMag







With a rugged, stainless steel housing, the weather-resistant GateMag is the ideal solution for perimeter security and interior or exterior gates. The Remote Lock Status Sensor enables monitoring from a remote location.

- No residual magnetism
- Weather-resistant
- Stainless steel housing
- Versatile face or bottom mounting
- Built-in remote lock status (RLS)
- Field-selectable voltage 12/24VDC
- Throughbolt mounting
- 6-1/2'(1.9meters) wire cable
- Up to 1500 lbs. (680 kg.) holding force
- Conduit fitting inside diameter 1/2"
- Conduit fitting outside diameter 3/4"
- MOV surge protection
- Low energy consumption
- UL Listed Auxiliary Lock for use on fire doors rated up to 1.5

**UL LISTED 8380**  
**For Single or Double Swinging or Sliding Exterior or Interior Gates**  
 1-3/4" D x 2-1/2" W x 8-7/8" L  
 44.5mm x 63.5mm x 225.4mm






Model	Description	Dimensions	Voltage	Finish
<b>MiniMag<sup>®</sup> &amp; MicroMag<sup>®</sup> – for Sliding Doors</b>				
8360	Mortise MiniMag <sup>®</sup> (750 lbs.)	1-1/16" D x 1-1/2" W x 9" L	12/24VDC	28
8365	Mortise MicroMag <sup>®</sup> (300 lbs.)	13/16" D x 1-11/32" W x 7-15/16" L	12/24VDC	28
<b>MiniMag<sup>®</sup> – for Single &amp; Double Outswinging Doors (750 lbs.)</b>				
8371	 Surface MiniMag <sup>®</sup> (Single)	1" D x 1-7/8" W x 9-3/8" L	12/24VDC	28
8371	 Surface MiniMag <sup>®</sup> (Single)	1" D x 1-7/8" W x 9-3/8" L	12/24VDC	40
8372	 Surface MiniMag <sup>®</sup> (Double)	1" D x 1-7/8" W x 18-3/4" L	12/24VDC	28
8372	 Surface MiniMag <sup>®</sup> (Double)	1" D x 1-7/8" W x 18-3/4" L	12/24VDC	40
<b>8371/8372 Options:</b>				
SCS	Security Condition Sensor w/LED (8371)			
DSS	Door Status Sensor (8371)			
DSS/SCS	Door Status Sensor/Security Condition Sensor w/LED Combination (8371)			
2SCS	2 Security Condition Sensors w/LED (8372)			
2DSS	2 Door Status Sensor (8372)			
2DSS/SCS	2 Door Status Sensor/Security Condition Sensor w/LED Combination (8372)			
NOTE: For mounting accessories, see pages 20-23. For 8371 and 8372 Cover Wraps, see page 14-15				
<b>Surface MicroMag<sup>®</sup> – for Small Enclosures (300 lbs.)</b>				
8375	 Surface MicroMag <sup>®</sup>	13/16" D x 1-1/2" W x 6-17/32" L	12/24VDC	28
NOTE: For mounting accessories, see page 20-23. For 8375 Cover Wraps, see page 14-15				
<b>GateMag – for Sliding or Swinging Gates (1500 lbs.)</b>				
8380	 GateMag	1-3/4" D x 2-1/2" W x 8-7/8" L	12/24VDC	32D
<b>8380 Accessories:</b>				
TJ80	Top Jamb "Z" Bracket for 8380 GateMag (for swinging gates)			28
PB80	Post Bracket for 8380 GateMag <sup>™</sup>			28
				3-1/2" H x 2-1/2" W x 8-7/8" L (for sliding gates)

Angle Bracket



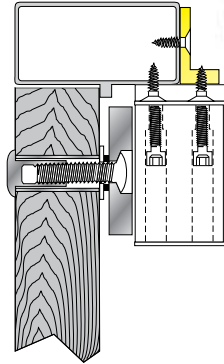
Conduit Mounting Bracket



Armature Plate



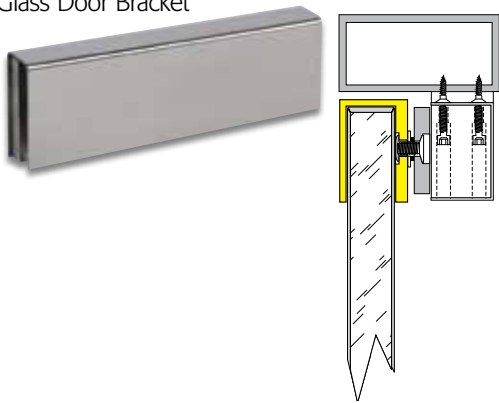
Armature Plate Holder



Model	Description/Dimensions	Finish
<b>Angle Brackets for Narrow Aluminum Frames</b>		
AB-01	1" H x 1" W x 10-1/2" L for 8310 Model	28/40
AB-02	1-1/2" H x 1" W x 10-1/2" L for 8310 Model	28/40
AB-03	1-1/2" H x 1-1/4" W x 10-1/2" L for 8310 Model	28/40
AB-20	1" H x 1" W x 21" L for 8320 Model	28/40
AB-21	1-1/2" H x 1" W x 21" L for 8320 Model	28/40
AB-22	1-1/2" H x 1-1/2" W x 21" L for 8320 Model	28/40
AB-710	1" H x 1" W x 9-3/8" L for 8371 Model	28/40
AB-711	1-1/2" H x 1" W x 9-3/8" L for 8371 Model	28/40
AB-712	1-1/2" H x 1-1/2" W x 9-3/8" L for 8371 Model	28/40
AB-713	1-1/2" H x 2" W x 9-3/8" L for 8371 Model	28/40
AB-720	1" H x 1" W x 18-3/4" L for 8372 Model	28/40
AB-721	1-1/2" H x 1" W x 18-3/4" L for 8372 Model	28/40
AB-722	1-1/2" H x 1-1/2" W x 18-3/4" L for 8372 Model	28/40
AB-723	1-1/2" H x 2" W x 18-3/4" L for 8372 Model	28/40
<b>Armature Plate Holders</b>		
AH10	For 8310/8330/8340 Models	28/40
AH15	DSS Armature Holder for 8310/8330/8340 Models	28/40
AH20	For 8320 Model	28/40
AH25	DSS Armature Holder for 8320 Model	28/40
AH71	For 8371 Model	28/40
AH72	For 8372 Model	28/40
AH75	For 8375 Model	28/40
<b>Armature Plates (NOTE: for double magnets order two armature plates)</b>		
AP01	3/8" for 8310, 8320, 8330, 8340 Models	28
AP02	5/8" for 8310, 8320, 8330, 8340 Models	28
AP03	3/8" for 8360, 8371, 8372 Models	28
AP04	5/16" For 8365, 8375 Models	28
AP20	3/8" DSS For 8310, 8320, 8330, 8340 Models	28
AP21	5/8" DSS For 8310, 8320, 8330, 8340 Models	28
<b>Conduit Mounting Bracket</b>		
CMB108	For 8310 Model 1"D x 2-11/64"H x 10-9/16"L	28

NOTE: Specifications and availability of products are subject to change without notice.

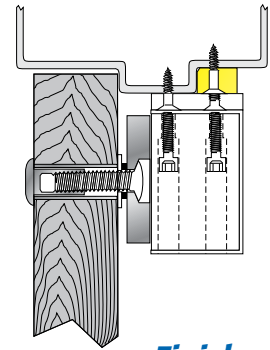
Glass Door Bracket



Filler Bar



DSS Retrofit Kit

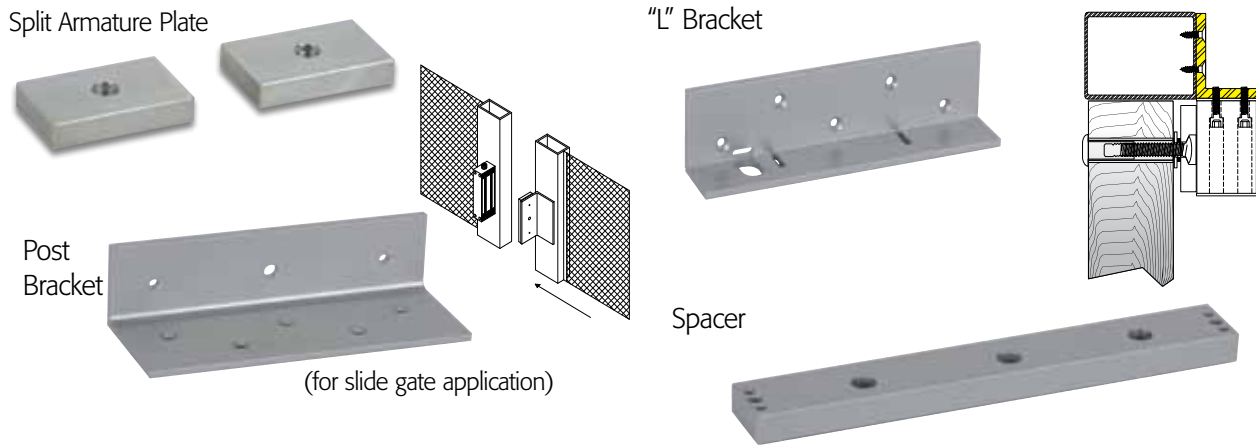


**Model**

**Description/Dimensions**

**Finish**

DSS Retrofit Kits		
DSR01	For the 3/8" 8310/8330/8340 Models	
DSR02	For the 5/8" 8310/8330/8340 Models (Standard)	
DSR03	For the 3/8" 8320 Model	
DSR04	For the 5/8" 8320 Model (Standard)	
Filler Bars for Frame Stops narrower than 2"		
FB-01	1/4"H x 3/4"W x 10-1/2"L for 8310 Model	28/40
FB-02	3/8"H x 3/4"W x 10-1/2"L for 8310 Model	28/40
FB-03	1/2"H x 3/4"W x 10-1/2"L for 8310 Model	28/40
FB-04	5/8"H x 3/4"W x 10-1/2"L for 8310 Model	28/40
FB-05	1/2"H x 5/8"W x 10-1/2"L for 8310 Model	28/40
FB-20	1/4"H x 3/4"W x 21"L for 8320 Model	28/40
FB-21	3/8"H x 3/4"W x 21"L for 8320 Model	28/40
FB-22	1/2"H x 3/4"W x 21"L for 8320 Model	28/40
FB-23	5/8"H x 3/4"W x 21"L for 8320 Model	28/40
FB-24	1/2"H x 5/8"W x 21"L for 8320 Model	28/40
FB-710	1/4"H x 3/4"W x 9-3/8"L for 8371 Model	28/40
FB-711	3/8"H x 3/4"W x 9-3/8"L for 8371 Model	28/40
FB-712	1/2"H x 3/4"W x 9-3/8"L for 8371 Model	28/40
FB-713	5/8"H x 3/4"W x 9-3/8"L for 8371 Model	28/40
FB-720	1/4"H x 3/4"W x 18-3/4"L for 8372 Model	28/40
FB-721	3/8"H x 3/4"W x 18-3/4"L for 8372 Model	28/40
FB-722	1/2"H x 3/4"W x 18-3/4"L for 8372 Model	28/40
FB-723	5/8"H x 3/4"W x 18-3/4"L for 8372 Model	28/40
Glass Door Brackets		
GB8112	1/2" for 8310/8330/8340 Models	32
GB8134	3/4" for 8310/8330/8340 Models	32
GB8212	1/2" for 8320 Model	32
GB8234	3/4" for 8320 Model	32
GB7112	1/2" for 8371 Model	32
GB7134	3/4" for 8371 Model	32
GB7212	1/2" for 8372 Model	32
GB7234	3/4" for 8372 Model	32
GB7512	1/2" for 8375 Model	32
GB7534	3/4" for 8375 Model	32



Model	Description/Dimensions	Finish
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Hardware Kits		
HK8310	For 8310/8320, 8330/8340 Electromagnetic Locks	
HK8360	For 8360 Mortise Minimag®	
HK8365	For 8365 Mortise Micromag®	
HK8371/72	For 8371/72 Surface Minimag®	
HK8375	For 8375 Surface Micromag®	
HK8380	For 8380 Gatemag	
L Brackets and Post Brackets		
LB-10	L Bracket for 8310 (2-1/2"H x 2"W x 10-1/2"L)	28/40
LB-20	L Bracket for 8320 (2-1/2"H x 2"W x 21"L)	28/40
PB-80	Post Bracket for 8380 (3-1/2"H x 2-1/2"W x 8-7/8"L)	28
Spacers for Aluminum Blade Stop Frames		
SP-01	1/4"H x 1-1/2"W x 10-1/2"L for 8310 Model	28/40
SP-02	3/8"H x 1-1/2"W x 10-1/2"L for 8310 Model	28/40
SP-03	1/2"H x 1-1/2"W x 10-1/2"L for 8310 Model	28/40
SP-04	5/8"H x 1-1/2"W x 10-1/2"L for 8310 Model	28/40
SP-20	1/4"H x 1-1/2"W x 21"L for 8320 Model	28/40
SP-21	3/8"H x 1-1/2"W x 21"L for 8320 Model	28/40
SP-22	1/2"H x 1-1/2"W x 21"L for 8320 Model	28/40
SP-23	5/8"H x 1-1/2"W x 21"L for 8320 Model	28/40
SP-710	1/4"H x 1"W x 9-3/8"L for 8371 Model	28/40
SP-711	3/8"H x 1"W x 9-3/8"L for 8371 Model	28/40
SP-712	1/2"H x 1"W x 9-3/8"L for 8371 Model	28/40
SP-713	5/8"H x 1"W x 9-3/8"L for 8371 Model	28/40
SP-720	1/4"H x 1"W x 18-3/4"L for 8372 Model	28/40
SP-721	3/8"H x 1"W x 18-3/4"L for 8372 Model	28/40
SP-722	1/2"H x 1"W x 18-3/4"L for 8372 Model	28/40
SP-723	5/8"H x 1"W x 18-3/4"L for 8372 Model	28/40
SP-75	1/4"H x 13/16"W x 6-9/16"L for 8375 Model	28/40
Split Armature Plate NOTE: Holding force is reduced when split armature is used.		
SA138	For 8310 (3/8") comes with hardware	
SA158	For 8310 (5/8") comes with hardware	
SA75	For 8375 (5/16") comes with hardware	

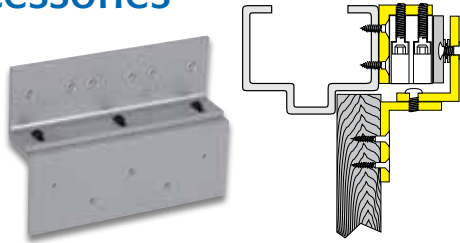
NOTE: Specifications and availability of products are subject to change without notice.

Call us toll-free: **1.800.265.6630**






# 8 Series Accessories

# Electromagnetic Locks

Top Jamb "Z" Bracket



Top Jamb and "Z" Brackets for inswing doors		
TJ10	Top Jamb Bracket Kit for 8310 Model	28/40
TJ20	Top Jamb Double Bracket Kit for 8320 Model	28/40
TJ71	Top Jamb Bracket Kit for 8371 Model	28/40
TJ72	Top Jamb Double Bracket Kit for 8372 Model	28/40
TJ75	Top Jamb Bracket Kit for 8375 Model	28/40
TJ80	Top Jamb Bracket for 8380 Model	28

Image / Description	Model	Finish
<b>Signage</b>		
<b>NOTE: All signs below meet building code requirements and are also available in French or Spanish. Please specify when ordering.</b>		
 <p>* Available with 30 Second Notification</p>	BC1P	Plexi
	BC1M	Mylar/Clear with red lettering
	BC1MW	Mylar/White with red lettering
	BC1T	Transfer Letter
	*BC1M-30	Mylar
	BC2P	Plexi
	BC2M	Mylar/Clear with red lettering
	BC2MW	Mylar/White with red lettering
	BC2T	Transfer Letter
		13-1/4"W x 4"H (33.7 x 10.2 cm)
	BC3P	Plexi
	BC3M	Mylar/Clear with red lettering
	BC3MW	Mylar/White with red lettering
	BC3T	Transfer Letter
		14"W x 12"H (35.6 x 30.5cm)
	BC4M	Mylar/Clear with red lettering
	BC4MW	Mylar/White with red lettering
		13-1/2"W x 1-1/2"H (34.3 x 3.8cm)
	BC5M	Mylar/Clear with red lettering
	BC5MW	Mylar/White with red lettering

Please note when selecting your signage material (Mylar/Plexi/Transfer Letter) that you select the material that allows for the best contrast for reading on your door. Example; a clear plexi sign with black lettering on a dark door makes your sign hard to read. Mylar/White shown.

# Content

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For rim exit devices with pullman latch . . . . . 26

**F1 Series**  
Heavy-duty fire-labeled . . . . . 27

**F1 Series**  
Cross Reference . . . . . 28

**F2 Series**  
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## Light Duty

### Economy Strikes

Non UL Listed Strikes for light use with narrowline aluminum cylindrical locks . . . . . 33

## Commercial Duty

### 4 Series

Accommodates 3/4" latch projection. For use with narrowline aluminum, cylindrical locks and centerline mortise locks and mortise exit devices . . . . . 30-31

### 6 Series

Multi-functional all-in-one electric strike for use with narrowline aluminum, cylindrical, centerline mortise locks and mortise exit devices. . . . . 34-35

### 7 Series

Horizontal adjustment with 5/8" latch projection. cylindrical locks . . . . . 36-37

# Applications



INDUSTRIAL ENVIROMENTS



OFFICE COMPLEXES



FIRE RATED OPENINGS



CONTROLLED ENTRY



HEALTH CARE FACILITIES



PUBLIC BUILDINGS

## Feature Products



**New!** **F2 Fire Labeled Electric Strike**  
**FOR OFFSET & CENTERLINE LATCH ENTRY**



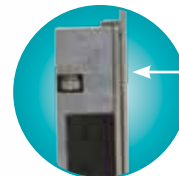
Unique "Saw-Tooth" Adjustment Locator



**New!** **5 Series Easy Mount Electric Strike**

**NO FRAME CUTTING REQUIRED!**

Fits Perfectly into standard ANSI Prep Frame



Less than 1" body depth requiring no modifications to the dust box



## Heavy Duty Fire-Labeled

### F1 Series

'Saddle-mount' housing design for enhanced strength and durability . . . . . 27

### F2 Series

Unique "Saw-tooth Adjustment Locator" design allows the installer to move the deadbolt keeper, or deadlatch ramp vertically to align with a wide variety of mortise locks with offset latches. . . . . 29

### F4 Series

Unique 'anti-vibration' design prevents manipulation by vibration . . . . . 30-31

## For Rim Exit Devices

### O Series

Compatible with most major exit devices . . . . 26

## Related Products

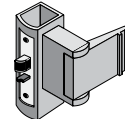
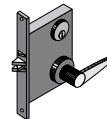
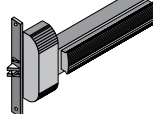
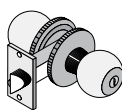
Power Supplies . . . . .	52
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An **electric strike** is an electric door locking device that unlocks the door when electrical power is applied to it.

**Do you know what kind of Electric Strike matches your lock type needs? Use these illustrations as a reference to ensure you're picking the right strike.**

### Door Lock Types



**Cylindrical**  
A type of bored lock. The locking mechanism is usually contained within a cylindrical case, and actuated by a cylinder and/or a button in the knob.

**Mortise**  
A Mortise Lock is one that requires a pocket—the mortise—to be cut into the door or piece of furniture into which the lock is to be fitted. It can be a mortise lock or a mortise exit device.

**Aluminum**  
Spring Latch is used on aluminum doors when an electric strike will be releasing the lock in an access controlled system.






**0161**   
**Fail Locked**  
 1-3/4" x 9"  
 44.5mm x 228.6mm



- For Hollow Metal, Aluminum or Wood Frames (Optional Double Door Housing for Pairs of Doors – Specify 0161 DDH)
- Universal design accommodates most manufacturers' exit devices
- Extensive horizontal adjustment
- Accommodates 1/2" to 3/4" Pullman latch projection
- Fully reversible (non-handed)
- 12VAC/DC or 24VAC/DC
- 32D Brushed Stainless Steel finish
- 3-year limited warranty
- UL 1034 burglary resistant Listed



**0162 Surface Mounted**   
**Fail Locked**  
 1-3/4" x 9" x 3/4"  
 44.5mm x 228.6mm x 19.1mm



- Compatible with most major exit devices
- Accommodates exit devices with latch projections (from 1/2" to 3/4")
- **No frame cutting required – Surface Mounted**
- Ensures proper latch alignment with horizontal adjustment up to 1/4" (6.4mm) to compensate for door misalignments
- Allen head cap screws included for added support and tamper-resistance
- Field selectable voltage input – 12 or 24VDC and 12 to 24VAC (even 11 to 16VAC)
- Horizontal solenoid prevents manipulation by vibration
- Higher grade stainless steel ensures superior keeper strength
- Modular plug-in wire connectors
- Selectively brushed stainless steel finish
- Non-handed for right or left hand doors
- Manufacturer tested to over 4 million cycles
- Installation tool included
- 1/16" thick spacer included
- 5-year limited warranty
- **UL Listed to 1500 lbs of static strength**






Lock down holes for added stability



Conventional Keeper (one moving part)

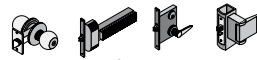
US Patent 7,722,097

Model	Description	Dimensions	Mode	Voltage	Finish
<b>0161 for Rim Exit Devices</b>					
0161-05 	Aluminum/HM/Wood	1-3/4" x 9"	Fail Locked	12VAC/DC	32D
0161-08 	Aluminum/HM/Wood	1-3/4" x 9"	Fail Locked	24VAC/DC	32D
<b>0161 Accessories:</b>					
0161DDH	Double Door Housing (includes mounting hardware)				SPC
<b>0162 Surface Mounted for Rim Exit Devices</b>					
0162 	Aluminum/HM/Wood	1-3/4" x 9" x 3/4"	Fail Locked	12/24VAC/12 or 24VDC/11-16VAC	32D
<b>0 Series Options:</b>					
ICEPK	Heat reducer for continuous duty strikes - See page 40.				
<b>0162 Accessories:</b>					
0162MSK	1/16" Mounting Spacer for additional latch engagement				
0162DDH	Double door housing (includes mounting hardware)				SPC

NOTE: Specifications and availability of products are subject to change without notice.

# F1 Series Heavy Duty Fire-Labeled

For use with narrowline aluminum, cylindrical or centerline mortise locks and mortise exit devices





## Electric Strikes

- Accommodates 1/2" (12.7mm), 5/8" (15.9mm), or 3/4" (19.1mm) latch projection (Pullman design not included)
- Horizontal adjustment (up to 1/4" or 6.4 mm) relieves side-load pressure, ensuring proper latch alignment
- "Saddle-Mount" housing design for enhanced strength and durability
- Unique "Anti-Vibration" design prevents manipulation by vibration
- Tamper-resistant "Pry-Guard" concealed behind the door frame increases strength and prevents manipulation by tool attack
- Heavy-duty solid cast stainless steel housing design (32D)
- Crossed wires are not a problem, as coil is not polarity sensitive
- Energy efficient coil design
- Internally mounted solenoid for easier installation
- Non-handed for right or left-hand doors

- Standard mounting tabs, shims and fasteners included
- Fire labeled - UL 10C (1-1/2 hr.)
- UL 1034 Burglary-resistant (highest level): Static Strength: 1500 lbs., Dynamic Strength: 70 ft. lbs.; Endurance rating: 250,000 cycles
- Meets ANSI/BHMA A156.31 Grade 1
- Fits frame cut-out for Folger Adam 712 (F1114) and 310-2 (F1119) and VonDuprin 6211(ANSI) (F1114) and 6215/6226 (F1119)
- Fail-locked (fail secure) mode standard\*
- 5 year limited warranty



\* Note: Fail-unlocked (fail-safe) strikes are not permitted on fire labeled doors.



**F1114**    
**Fail Locked**  
 1-1/4" x 4-7/8"  
 31.3mm x 123.3mm

- Use with Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Hollow Metal Frames

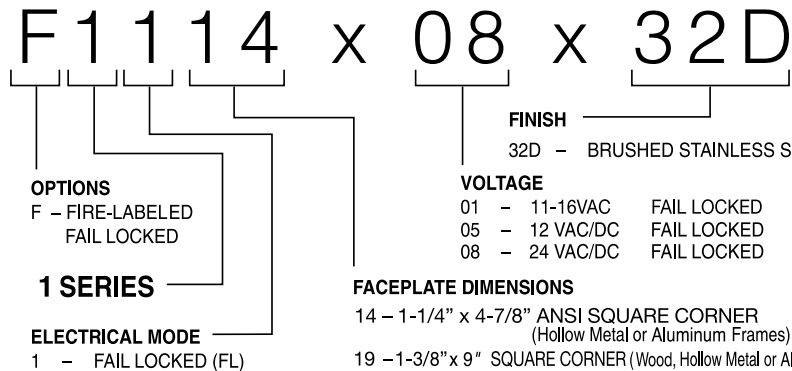








**F1119**    
**Fail Locked**  
 1-3/8" x 9"  
 34.3mm x 228.0mm

- Use with Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Wood and Hollow Metal Frames



## Ordering F1 Series Fire-Labeled Strikes



Model	Description	Dimensions	Mode	Voltage	Finish
<b>F1114 for ANSI Centerline Latch Entry (3/4" Latch Projection)</b>					
F1114-01	 HM Frames	1-1/4" x 4-7/8"	Fail Locked, Fire Labeled	11-16VAC	32D
F1114-05	 HM Frames	1-1/4" x 4-7/8"	Fail Locked, Fire Labeled	12VAC/DC	32D
F1114-08	 HM Frames	1-1/4" x 4-7/8"	Fail Locked, Fire Labeled	24VAC/DC	32D
<b>F1119 for ANSI Centerline Latch Entry (3/4" Latch Projection)</b>					
F1119-01	 HM/Wood Frames	1-3/8" x 9"	Fail Locked, Fire Labeled	11-16VAC	32D
F1119-05	 HM/Wood Frames	1-3/8" x 9"	Fail Locked, Fire Labeled	12VAC/DC	32D
F1119-08	 HM/Wood Frames	1-3/8" x 9"	Fail Locked, Fire Labeled	24VAC/DC	32D
<b>F1 Series Accessories:</b>					
940-LG	High Profile Latch Guard				32D

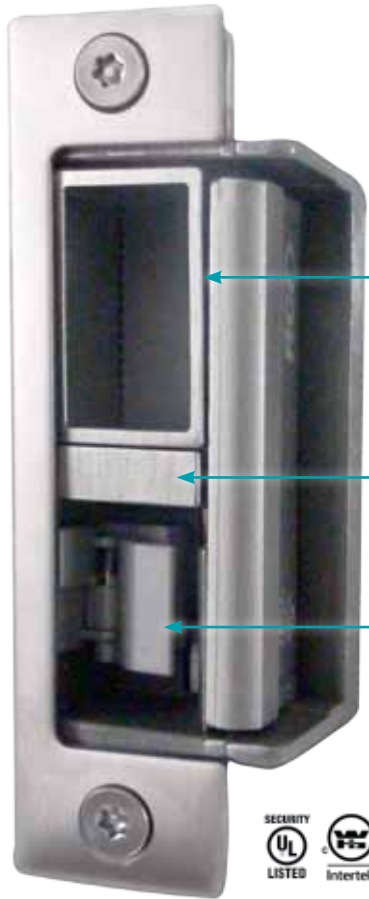
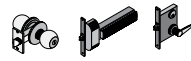
<b>RCI</b> F1114 (ANSI) F1119	<b>Folger Adam</b> 712 (ANSI) 310-2	<b>Von Duprin</b> 6211 (ANSI) 6215 & 6226	<b>HES</b> 7501 (ANSI) 7505	<b>Rofu</b> 1450 (ANSI) 1460
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<b>FEATURES</b>					
Heavy-duty cast stainless steel housing design (32D)	yes	yes	yes	yes	yes
Latch throw	1/2", 5/8", 3/4"	1/2" or 5/8" (use 310-2 3/4 for 3/4" latches)	1/2", 5/8", 3/4"	1/2", 5/8", 3/4"	1/2", 5/8", 3/4"
Accepts 3/4" latch throw	yes	no	yes	yes	yes
Fire Labeled - 10C 1-1/2 hr.	yes	yes	no	yes	no
Fire Labeled - 10C 3 hr.	no	yes	no	yes	no
UL 1034 Burglary resistant	yes	yes	yes	yes	no
Tested to ANSI/BHMA A156.31 Grade 1	yes	yes	yes	yes	yes
Plug in wire connectors	no	yes	yes	yes	no
Monitor switch optional	no	yes	yes	yes	yes
Dual voltage	no	no	no	no	no
Field reversible (fail safe/fail secure) mode	no	no	no	yes	no
Non-handed	yes	yes	yes	yes	yes
Limited Warranty	5 yrs	5 yrs	1.5 yrs	5 yrs	3 yrs.
Internally mounted Solenoid	yes	no	no	yes	yes
Horizontal adjustment	yes (up to 1/4")	yes	yes	no	yes
Optional fail-unlocked (fail safe) mode	no	yes	yes	yes	yes
Special finishes optional	no	yes	yes	yes	yes
Anit-vibration safety catch	yes	no	no	no	no
Tamper-resistant "Pry-Guard" design	yes	no	no	no	no
Saddle mount design	yes	no	no	no	no
Energy efficient coil design	yes	no	no	no	no

Tested to ANSI/BHMA A156.31 standard. BHMA requirements – 1500 Static Force, 70ft lbs Dynamic Force, 500,000 Cycles  
 Note: The electric strikes in this chart were designed to dimensionally fit in the same jamb cutout. Some features and options may vary.

# F2 Series Fire-Labeled

For Offset and Centerline Latch Entry



### F2164

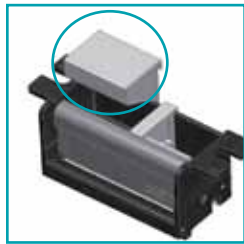
#### Fail Locked

ANSI 1-1/4" W x 4-7/8" L  
(31.8mm x 123.0mm)

- Modular design allows compatibility with most locks without having to order special faceplates
- Adjustable deadbolt keeper and deadlatch ramp
- Heavy-duty stainless steel construction with 32D finish (Brushed stainless steel)
- Up to 1500lbs (680kg) holding force
- Fits HES 1006 (1003) frame cutout
- Accommodates 3/4" latch projection
- Faceplate (and screws) included for centerline latch entry
- Unique sliding shim design for up to 1/8" (3mm) horizontal adjustment for misaligned frames †
- Vertical Adjustability of strike for precise positioning of lockset
- Accommodates up to 1" deadbolt\*
- Field selectable voltage input – Accommodates 12 or 24VDC and 12 to 24VAC
- Anti-tamper security screws
- All installation drivers included
- Optional Latch Monitor kit
- Low current draw (0.19 Amps @24VDC)
- "Cool Keeper" Solenoid design prevents keeper from heating up
- Plug-in wire connector
- Trim plate included
- Adhesive paper template included
- Non-handed
- 5 Year Limited Warranty



\* Night-latch function only, bolt will not release  
† Patent Pending Features



Deadbolt Plug



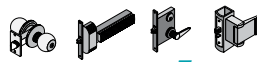
'Saw-tooth' Adjustment Locator ‡

### Certifications & Testing

- UL 10C, 3 hour fire-rated (fail secure only)
- UL 1034, burglary-resistant listed
- Factory tested to meet ANSI/BHMA 156.31 for strength and endurance
- Factory tested to exceed 2,000,000 cycles

Model	Description	Dimensions	Mode	Voltage	Finish
<b>F2164 for Offset or ANSI Centerline Latch Entry (3/4" Latch Projection)</b>					
F2164	Aluminum/HM/Wood	1-1/4" x 4-7/8"	Fail Locked, Fire Labeled	Field Selectable 12 or 24VDC and 12 to 24VAC	32D
<b>F2 Series Faceplates:</b>					
BF2-19-32D	Centerline Latch Entry	1-3/8" x 9"			32D
BF2-29-32D	Offset Latch Entry	1-3/8" x 9"			32D
<b>Note:</b> Faceplate screws included.					
<b>F2 Series Accessories:</b>					
F2LM	Latch Monitor Kit (Plug-in)				
The Latch Monitor Module has a SPDT switch. This module can be mounted anywhere in the strike cavity to correspond to latch position. Note: F2LM is rated at 2 Amps @ 24VDC					

# Electric Strikes



## 4 Series Commercial Duty

For use with narrowline aluminum, cylindrical, centerline mortise locks and mortise exit devices

- Accommodates 3/4" latch projection
- Stainless steel faceplate
- Modular design
- Non-handed
- UL Listed
- 11-16VAC, 12 or 24 VAC/DC
- Fire labeled (F4)
- Unique "Anti-Vibration" design prevents manipulation by vibration
- Trim plate included



**4104** Fail Locked  
**4304** Fail Unlocked



- 1-1/4" x 4-7/8"  
(31.8mm x 123.8mm)
- Use with Aluminum, Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Aluminum Frames



**4114** Fail Locked  
**4314** Fail Unlocked



- 1-1/4" x 4-7/8"  
(31.8mm x 123.8mm)
- Use with Centerline Mortise Exit Devices, Cylindrical or Centerline Mortise Locks
- For Hollow Metal Frames



**4105** Fail Locked  
**4305** Fail Unlocked



- 1-1/8" x 5-7/8"  
(28.6mm x 149.2mm)
- Use with Centerline Mortise Exit Devices, Aluminum, Cylindrical or Centerline Mortise Locks
- For Aluminum or Wood Frames



**4107** Fail Locked  
**4307** Fail Unlocked



- 1-1/4" x 6-7/8"  
(31.8mm x 174.6mm)
- Use with Aluminum Locks, Cylindrical or Centerline Mortise Locks and Mortise Exit Devices
- For Aluminum Frames



**4108** Fail Locked  
**4308** Fail Unlocked



- 1-7/16" x 7-15/16"  
(36.5mm x 201.6mm)
- Use with Aluminum Locks, Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Aluminum or Wood Frames



**4119** Fail Locked  
**4319** Fail Unlocked



- 1-3/8" x 9"  
(34.9mm x 228.6mm)
- Use with Centerline Mortise Exit Devices, Cylindrical or Centerline Mortise Locks
- For Hollow Metal or Wood Frames

## F4 Series Fire-Labeled



**F4104** Fail Locked



- 1-1/4" x 4-7/8"  
(31.8mm x 123.8mm)
- Use with Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices



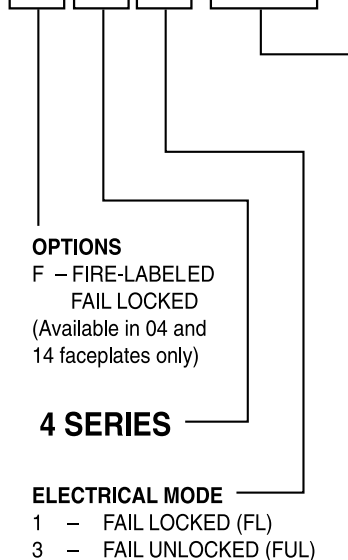
**F4114** Fail Locked



- 1-1/4" x 4-7/8"  
(31.8mm x 123.8mm)
- Use with Centerline Mortise Exit Devices, Cylindrical or Centerline Mortise Locks
- For Hollow Metal Frames

## Ordering 4 Series Commercial Duty Strikes

F 4 1 1 4 x 0 8 x 3 2 D



### FINISH

- 3 – POLISHED BRASS
- 4 – BRUSHED BRASS
- 10 – BRUSHED LIGHT BRONZE
- 10B – BRUSHED DARK BRONZE
- 32 – POLISHED STAINLESS STEEL
- 32D – BRUSHED STAINLESS STEEL (Standard)\*

\*F models available only in 32D.

### VOLTAGE

- 01 – 11-16 VAC FAIL LOCKED\*
- 05 – 12 VAC/DC FAIL LOCKED
- 08 – 24 VAC/DC FAIL LOCKED
- 06 – 12 VDC FAIL UNLOCKED\*
- 09 – 24 VDC FAIL UNLOCKED\*

























\* Not Available on fire-labeled strikes

### FACEPLATE DIMENSIONS

- 04 – 1-1/4" x 4-7/8" ANSI (Aluminum Frames)
- 14 – 1-1/4" x 4-7/8" ANSI SQUARE CORNER (Hollow Metal Frames)
- 05 – 1-1/8" x 5-7/8" ROUND (Aluminum or Wood Frames)
- 07 – 1-1/4" x 6-7/8" ROUND (Aluminum Frames)
- 08 – 1-7/16" x 7-15/16" ROUND (Aluminum or Wood Frames)
- 19 – 1-3/8" x 9" SQUARE CORNER (Hollow Metal or Wood Frames)

NOTE: Pullman design not included.

NOTE: Specifications and availability of products are subject to change without notice.

Model	Description	Dimensions	Mode	Voltage	Finish
<b>4104 &amp; 4304 for ANSI Centerline Latch Entry (3/4" Latch Projection)</b>					
4104-01	 Alum Frames	1-1/4" x 4-7/8"	Fail Locked	11-16VAC	32D
4104-05	 Alum Frames	1-1/4" x 4-7/8"	Fail Locked	12VAC/DC	32D
4104-08	 Alum Frames	1-1/4" x 4-7/8"	Fail Locked	24VAC/DC	32D
4304-06	 Alum Frames	1-1/4" x 4-7/8"	Fail Unlocked	12VDC	32D
4304-09	 Alum Frames	1-1/4" x 4-7/8"	Fail Unlocked	24VDC	32D
<b>4114 &amp; 4314 for ANSI Centerline Latch Entry (3/4" Latch Projection)</b>					
4114-01	 HM Frames	1-1/4" x 4-7/8"	Fail Locked	11-16VAC	32D
4114-05	 HM Frames	1-1/4" x 4-7/8"	Fail Locked	12VAC/DC	32D
4114-08	 HM Frames	1-1/4" x 4-7/8"	Fail Locked	24VAC/DC	32D
4314-06	 HM Frames	1-1/4" x 4-7/8"	Fail Unlocked	12VDC	32D
4314-09	 HM Frames	1-1/4" x 4-7/8"	Fail Unlocked	24VDC	32D
<b>4105 &amp; 4305 for Centerline Latch Entry (3/4" Latch Projection)</b>					
4105-01	 Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	11-16VAC	32D
4105-05	 Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	12VAC/DC	32D
4105-08	 Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	24VAC/DC	32D
4305-06	 Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Unlocked	12VDC	32D
4305-09	 Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Unlocked	24VDC	32D
<b>4107 &amp; 4307 for Centerline Latch Entry (3/4" Latch Projection)</b>					
4107-01	 Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	11-16VAC	32D
4107-05	 Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	12VAC/DC	32D
4107-08	 Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	24VAC/DC	32D
4307-06	 Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Unlocked	12VDC	32D
4307-09	 Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Unlocked	24VDC	32D
<b>4108 &amp; 4308 for Centerline Latch Entry (3/4" Latch Projection)</b>					
4108-01	 Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	11-16VAC	32D
4108-05	 Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	12VAC/DC	32D
4108-08	 Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	24VAC/DC	32D
4308-06	 Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Unlocked	12VDC	32D
4308-09	 Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Unlocked	24VDC	32D
<b>4119 &amp; 4319 for Centerline Latch Entry (3/4" Latch Projection)</b>					
4119-01	 HM/Wood Frames	1-3/8" x 9"	Fail Locked	11-16VAC	32D
4119-05	 HM/Wood Frames	1-3/8" x 9"	Fail Locked	12VAC/DC	32D
4119-08	 HM/Wood Frames	1-3/8" x 9"	Fail Locked	24VAC/DC	32D
4319-06	 HM/Wood Frames	1-3/8" x 9"	Fail Unlocked	12VDC	32D
4319-09	 HM/Wood Frames	1-3/8" x 9"	Fail Unlocked	24VDC	32D
<b>F4104 for ANSI Centerline Latch Entry (3/4" Latch Projection)</b>					
F4104-05	 HM Frames	1-1/4" x 4-7/8"	Fail Locked, Fire Labeled	12VAC/DC	32D
F4104-08	 HM Frames	1-1/4" x 4-7/8"	Fail Locked, Fire Labeled	24VAC/DC	32D
<b>F4114 for ANSI Centerline Latch Entry (3/4" Latch Projection)</b>					
F4114-05	 HM Frames	1-1/4" x 4-7/8"	Fail Locked, Fire Labeled	12VAC/DC	32D
F4114-08	 HM Frames	1-1/4" x 4-7/8"	Fail Locked, Fire Labeled	24VAC/DC	32D
<b>4 Series Options:</b>					
Special Finishes (3/4/10/10B/32) * <i>Not Available for Fire Labeled</i>					
NOTE: For 4 Series Accessories, see pages 40-41					

### NO FRAME CUTTING REQUIRED!

Fits Perfectly into  
standard ANSI Prep Frame

For optimal performance of this strike, frame and  
door alignment is required



Less than 1" body depth  
requiring no modifications  
to the dust box



### New! 5 Series Easy Mount

4-7/8" H x 1-1/4" x 7/8"  
123.8mm x 31.8mm x 22.2mm



- No frame cutting required!
- Strike body depth is less than one inch - requires no modification to the dust box (see inset below)
- Field selectable Fail Locked/ Unlocked
- Field selectable 12 or 24VDC and 12 to 24 VAC
- Vertical adjustment of 5/16" to accommodate mis-alignment of doors and frames
- Works with all major cylindrical lock brands with 1/2" latch projection
- Non-handed
- Plug-in wire connectors
- Optional Latch Monitor
- Mounting tabs and tamper-resistant screws included
- Brushed Stainless Steel faceplate (32D)
- UL Listed to 1500 lbs static strength
- 3 Year Warranty



Model	Description	Dimensions	Mode	Voltage	Finish
<b>5 Series Easy Mount for Centerline Latch Entry (1/2" Latch Projection)</b>					
5514	 Easy Mount for HM Frames	1-1/4" x 4-7/8" x 7/8"	Field Selectable	Field Selectable 12 or 24VDC and 12 to 24VAC	32D
5514LM	 Easy Mount for HM Frames w/ Latch Monitor	1-1/4" x 4-7/8" x 7/8"	Field Selectable	Field Selectable 12 or 24VDC and 12 to 24VAC	32D
<b>5 Series Mounted Demo</b>					
ZDEMO5SERIES	5514 Mounted Demo (comes with batteries)				

NOTE: Specifications and availability of products are subject to change without notice.

Call us toll-free: **1.800.265.6630**



Non UL Listed Electric Strikes for light use with narrowline aluminum (excluding 11BS model) cylindrical locks up to 5/8" latch projection.



### 11BS

#### For Centerline Latch Entry

1-3/8" x 3-1/2"  
34.9mm x 88.9mm

- (5/8" Latch Projection)
- Fail Locked
- 26D Brushed Chrome (Shown) / S4 Sprayed Brass Enamel
- For hollow metal or wood frames



### 15CA

#### For Centerline Latch Entry

1-1/4" x 5-7/8"  
31.8mm x 149.2mm

- (5/8" Latch Projection)
- Fail Locked
- 28 - Brushed Anodized Aluminum
- For hollow metal, aluminum or wood frames



### 15BS

#### For Special Offset Latch Entry

1-1/4" x 5-7/8"  
31.8mm x 149.2mm

- (5/8" Latch Projection)
- Fail Locked
- 26D Brushed Chrome (Shown) / S4 Sprayed Brass Enamel
- For hollow metal, aluminum or wood frames
- Non-handed

Model	Description	Dimensions	Mode	Voltage	Finish
<b>11BS for Centerline Latch Entry (5/8" Latch Projection)</b>					
11BS-01	HM/Wood Frames	1-3/8" x 3-1/2"	Fail Locked	11-16VAC	26D/S4
11BS-05D	HM/Wood Frames	1-3/8" x 3-1/2"	Fail Locked	12VDC	26D/S4
11BS-08D	HM/Wood Frames	1-3/8" x 3-1/2"	Fail Locked	24VDC	26D/S4
<b>11BS Strike Accessories:</b>					
BXES1	Weldable Box (3-1/2"D x 1-9/16"W x 3-3/4"H)				
<b>15BS for Special Offset Latch Entry (5/8" Latch Projection)</b>					
15BS-01	HM/Wood/Alum Frames	1-1/4" x 5-7/8"	Fail Locked	11-16VAC	26D/S4
<b>15CA for Centerline Latch Entry (5/8" Latch Projection)</b>					
15CA-01	HM/Wood/Alum Frames	1-1/4" x 5-7/8"	Fail Locked	11-16VAC	28

# Electric Strikes



## 6 Series Heavy-Duty

For use with narrowline aluminum, cylindrical, centerline mortise locks and mortise exit devices



- 1/4" Horizontal adjustment
- Accommodates 3/4" (S-Standard Profile) or 1/2" or 5/8" (L-Low Profile) latch projection
- Field selectable voltage input - accommodates 12 or 24VDC and 12 to 24VAC (even 16VAC) in one strike!

- Field selectable lock mode - choose fail locked or fail unlocked with the turn of a dial (Fail unlocked mode requires DC)
- Non-handed
- Stainless steel faceplate
- Optional dual monitor switch (LMKM)
- Modular "plug-in" wire connectors for fast hook-up

- Modular faceplate designs for a variety of frame types and cut outs
- 1-3/16"(S), 1-1/16"(L) depth
- Trim plate included
- UL Listed to 1500 lbs static strength (04 & 14 faceplates)

US Patent 7,144,053 and 6,874, 830



**S6504** Standard Profile  
**L6504** Low Profile

- 1-1/4" x 4-7/8"  
(31.8mm x 123.8mm)
- Use with Aluminum, Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Aluminum Frames



**S6514** Standard Profile  
**L6514** Low Profile

- 1-1/4" x 4-7/8"  
(31.8mm x 123.8mm)
- Use with Centerline Mortise Exit Devices, Cylindrical or Centerline Mortise Locks
- For Hollow Metal Frames



**S6505** Standard Profile  
**L6505** Low Profile

- 1-1/8" x 5-7/8"  
(28.6mm x 149.2mm)
- Use with Centerline Mortise Exit Devices, Aluminum, Cylindrical or Centerline Mortise Locks
- For Aluminum or Wood Frames



**S6507** Standard Profile  
**L6507** Low Profile

- 1-1/4" x 6-7/8"  
(31.8mm x 174.6mm)
- Use with Aluminum Locks, Cylindrical or Centerline Mortise Locks and Mortise Exit Devices
- For Aluminum or Wood Frames



**S6508** Standard Profile  
**L6508** Low Profile

- 1-7/16" x 7-15/16"  
(36.5mm x 201.6mm)
- Use with Aluminum Locks, Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Aluminum or Wood Frames



**Universal 6 Series**

**S65U** Standard Profile  
**L65U** Low Profile

**Includes 3 Faceplates**  
 04 – 1-1/4" x 4-7/8" ANSI Round Corner (Aluminum Frames)  
 14 – 1-1/4" x 4-7/8" ANSI Square Corner (Hollow Metal Frames)  
 08 – 1-7/16" x 7-15/16" Round Corner (Aluminum or Wood Frames)

**NOTE:** Pullman design not included.

## Ordering 6 Series Multi-Functional Strikes

L 6 5 1 4 x L M K M x 3 2 D

**OPERATIONAL MODE**  
5 – FIELD SELECTABLE (FUL/FL)

**6 SERIES**  
12 OR 24VDC CONT  
12-24VAC INT

**CONFIGURATIONS**  
S – STANDARD PROFILE, 3/4" LATCH DEPTH (1-3/16" FRAME DEPTH)  
L – LOW PROFILE, 1/2" or 5/8" LATCH DEPTH (1-1/16" FRAME DEPTH)

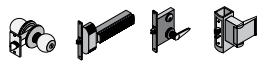
**OPTIONS**  
LMKM – LATCH BOLT MONITOR & KEEPER MONITOR (KEEPER STATUS)

























**FACEPLATE OPTIONS**  
 04 – 1-1/4" x 4-7/8" ANSI ROUND CORNER (Aluminum Frames)  
 14 – 1-1/4" x 4-7/8" ANSI SQUARE CORNER (Hollow Metal Frames)  
 05 – 1-1/8" x 5-7/8" ROUND CORNER (Aluminum or Wood Frames)  
 07 – 1-1/4" x 6-7/8" ROUND CORNER (Aluminum or Wood Frames)  
 08 – 1-7/16" x 7-15/16" ROUND CORNER (Aluminum or Wood Frames)  
 U – Universal. Includes 3 faceplates (04, 14, 08)

**FINISH**  
 3 – POLISHED BRASS  
 4 – BRUSHED BRASS  
 10 – BRUSHED LIGHT BRONZE  
 10B – BRUSHED DARK BRONZE  
 32 – POLISHED STAINLESS STEEL  
 32D – BRUSHED STAINLESS STEEL (Standard)

**NOTE:** Specifications and availability of products are subject to change without notice.

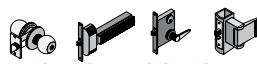
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Model	Description	Dimensions	Mode	Voltage	Finish
<b>S6504 &amp; L6504 for ANSI Round Corner Centerline Latch Entry (3/4" Latch Projection – Standard &amp; 5/8" Low Profile)</b>					
S6504	 Alum Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6504LMKM	 Alum Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6504	 Alum Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6504LMKM	 Alum Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
<b>S6514 &amp; L6514 for ANSI Square Corner Centerline Latch Entry (3/4" Latch Projection – Standard &amp; 5/8" Low Profile)</b>					
S6514	 HM Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6514LMKM	 HM Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6514	 HM Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6514LMKM	 HM Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
<b>S6505 &amp; L6505 for Centerline Latch Entry (3/4" Latch Projection – Standard &amp; 5/8" Low Profile)</b>					
S6505	 Alum/Wood Frames	1-1/8" x 5-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6505LMKM	 Alum/Wood Frames	1-1/8" x 5-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6505	 Alum/Wood Frames	1-1/8" x 5-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6505LMKM	 Alum/Wood Frames	1-1/8" x 5-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
<b>S6507 &amp; L6507 for Centerline Latch Entry (3/4" Latch Projection – Standard &amp; 5/8" Low Profile)</b>					
S6507	 Alum/Wood Frames	1-1/4" x 6-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6507LMKM	 Alum/Wood Frames	1-1/4" x 6-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6507	 Alum/Wood Frames	1-1/4" x 6-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6507LMKM	 Alum/Wood Frames	1-1/4" x 6-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
<b>S6508 &amp; L6508 for Centerline Latch Entry (3/4" Latch Projection – Standard &amp; 5/8" Low Profile)</b>					
S6508	 Alum/Wood Frames	1-7/16" x 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6508LMKM	 Alum/Wood Frames	1-7/16" x 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6508	 Alum/Wood Frames	1-7/16" x 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6508LMKM	 Alum/Wood Frames	1-7/16" x 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
<b>Universal 6 for ANSI (Round/Square Corner) Centerline Latch Entry (3/4" Latch Projection – Standard &amp; 5/8" Low Profile)</b>					
S65U	 HM/Alum/Wood Frames	(2) 4-7/8" (1) 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S65ULMKM	 HM/Alum/Wood Frames	(2) 4-7/8" (1) 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L65U	 HM/Alum/Wood Frames	(2) 4-7/8" (1) 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L65ULMKM	 HM/Alum/Wood Frames	(2) 4-7/8" (1) 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
<b>6 Series Options:</b>					
Special finishes (3/4/10/10B/32)					
<b>6 Series Accessories:</b>					
LEKL601	1" Lip Extension Kit for Low Profile				Black
LEKL602	2" Lip Extension Kit for Low Profile				Black
LEKL603	3" Lip Extension Kit for Low Profile				Black
LEKS601	1" Lip Extension Kit for Standard Profile				Black
LEKS602	2" Lip Extension Kit for Standard Profile				Black
LEKS603	3" Lip Extension Kit for Standard Profile				Black
6HK9	Standard strike mounting hardware kit				Steel
S6JIG	Standard Profile frame prep jig (S6504 and S6514 models)				Aluminum
L6JIG	Low Profile frame prep jig (L6504 and L6514 models)				Aluminum
940-LG	High Profile Latch Guard				32D
SMT-01	Strike Marking Template Kit				Aluminum

**NOTE:** Pullman design not included.

# Electric Strikes



## 7 Series Adjustable

For use with cylindrical locks with up to 5/8" latch projection

- 1/8" Horizontal adjustment
- Modular design
- 11-16VAC, 12 or 24 VAC/DC
- Accommodates 5/8" latch projection
- Stainless steel faceplate
- Unique "Anti-Vibration" design prevents manipulation by vibration
- Non-handed
- Trim Plate included



**7104** Fail Locked  
**7304** Fail Unlocked



- 1-1/4" x 4-7/8"  
(31.8mm x 123.8mm)
- Use with Aluminum, Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Aluminum Frames



**7114** Fail Locked  
**7314** Fail Unlocked



- 1-1/4" x 4-7/8"  
(31.8mm x 123.8mm)
- Use with Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Hollow Metal Frames



**7105** Fail Locked  
**7305** Fail Unlocked



- 1-1/8" x 5-7/8"  
(28.6mm x 149.2mm)
- Use with Aluminum, Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Aluminum or Wood Frames



**7107** Fail Locked  
**7307** Fail Unlocked



- 1-1/4" x 6-7/8"  
(31.8mm x 174.6mm)
- Use with Aluminum, Cylindrical, Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Aluminum or Wood Frames



**7108** Fail Locked  
**7308** Fail Unlocked



- 1-7/16" x 7-15/16"  
(36.5mm x 201.6mm)
- Use with Aluminum, Cylindrical, Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Aluminum or Wood Frames



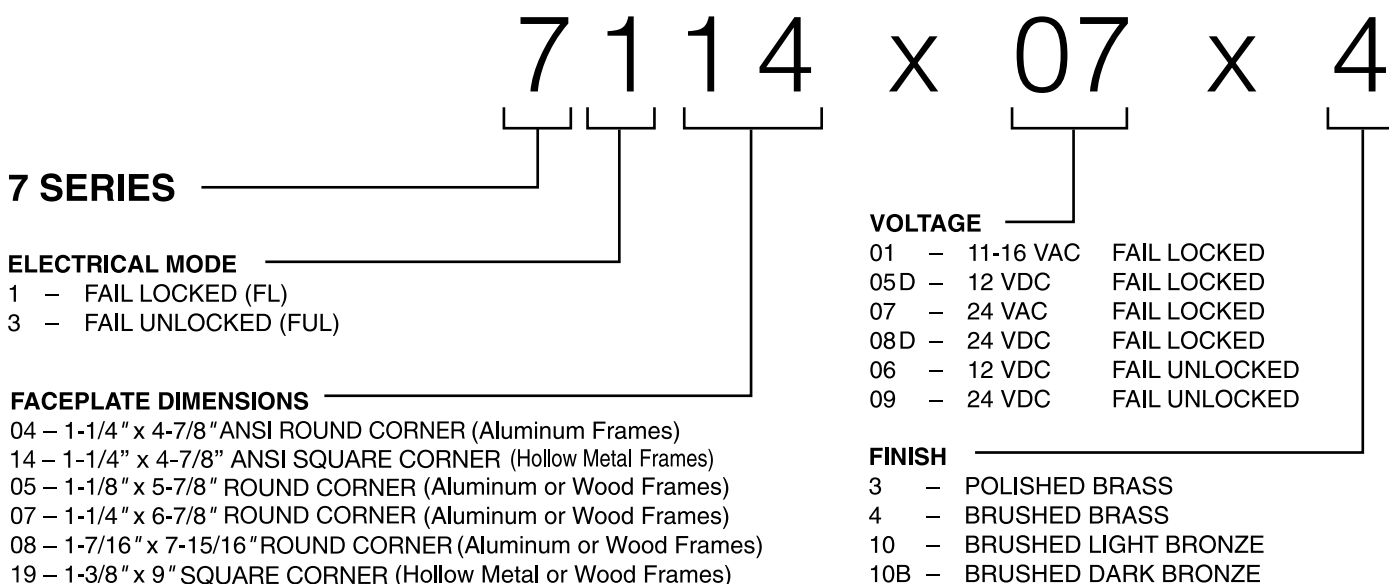
**7119** Fail Locked  
**7319** Fail Unlocked



- 1-3/8" x 9"  
(34.9mm x 228.6mm)
- Use with Cylindrical or Centerline Mortise Locks and Centerline Mortise Exit Devices
- For Hollow Metal or Wood Frames

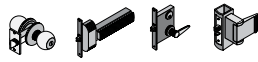
**NOTE:** Pullman design not included.

## Ordering 7 Series Adjustable Electric Strikes



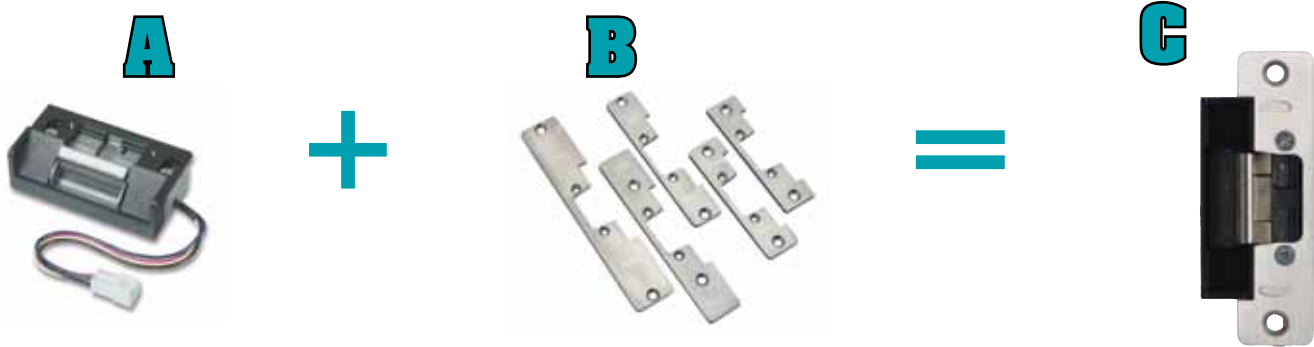
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<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Mode</i>	<i>Voltage</i>	<i>Finish</i>
<b>7104/7304 for ANSI Centerline Latch Entry (5/8" Latch Projection)</b>					
7104-01	Alum Frames	1-1/4" x 4-7/8"	Fail Locked	11-16VAC	32D
7104-05D	Alum Frames	1-1/4" x 4-7/8"	Fail Locked	12VDC	32D
7104-07	Alum Frames	1-1/4" x 4-7/8"	Fail Locked	24VAC	32D
7104-08D	Alum Frames	1-1/4" x 4-7/8"	Fail Locked	24VDC	32D
7304-06	Alum Frames	1-1/4" x 4-7/8"	Fail Unlocked	12VDC	32D
7304-09	Alum Frames	1-1/4" x 4-7/8"	Fail Unlocked	24VDC	32D
<b>7114/7314 for ANSI Centerline Latch Entry (5/8" Latch Projection)</b>					
7114-01	HM Frames	1-1/4" x 4-7/8"	Fail Locked	11-16VAC	32D
7114-05D	HM Frames	1-1/4" x 4-7/8"	Fail Locked	12VDC	32D
7114-07	HM Frames	1-1/4" x 4-7/8"	Fail Locked	24VAC	32D
7114-08D	HM Frames	1-1/4" x 4-7/8"	Fail Locked	24VDC	32D
7314-06	HM Frames	1-1/4" x 4-7/8"	Fail Unlocked	12VDC	32D
7314-09	HM Frames	1-1/4" x 4-7/8"	Fail Unlocked	24VDC	32D
<b>7105/7305 for Centerline Latch Entry (5/8" Latch Projection)</b>					
7105-01	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	11-16VAC	32D
7105-05D	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	12VDC	32D
7105-07	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	24VAC	32D
7105-08D	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	24VDC	32D
7305-06	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Unlocked	12VDC	32D
7305-09	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Unlocked	24VDC	32D
<b>7107/7307 for Centerline Latch Entry (5/8" Latch Projection)</b>					
7107-01	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	11-16VAC	32D
7107-05D	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	12VDC	32D
7107-07	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	24VAC	32D
7107-08D	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	24VDC	32D
7307-06	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Unlocked	12VDC	32D
7307-09	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Unlocked	24VDC	32D
<b>7108/7308 for Centerline Latch Entry (5/8" Latch Projection)</b>					
7108-01	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	11-16VAC	32D
7108-05D	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	12VDC	32D
7108-07	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	24VAC	32D
7108-08D	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	24VDC	32D
7308-06	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Unlocked	12VDC	32D
7308-09	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Unlocked	24VDC	32D
<b>7119/7319 for Centerline Latch Entry (5/8" Latch Projection)</b>					
7119-01	HM/Wood Frames	1-3/8" x 9"	Fail Locked	11-16VAC	32D
7119-05D	HM/Wood Frames	1-3/8" x 9"	Fail Locked	12VDC	32D
7119-07	HM/Wood Frames	1-3/8" x 9"	Fail Locked	24VAC	32D
7119-08D	HM/Wood Frames	1-3/8" x 9"	Fail Locked	24VDC	32D
7319-06	HM/Wood Frames	1-3/8" x 9"	Fail Unlocked	12VDC	32D
7319-09	HM/Wood Frames	1-3/8" x 9"	Fail Unlocked	24VDC	32D
<b>7 Series Options:</b>					
Special Finishes (3/4/10/10B/32)					
NOTE: For 7 Series Accessories, see pages 40-41					

The 4, 6, and 7 Series Electric Strikes "Modular Strike System" is as **Easy** as "A,B,C" ...



Now you will ALWAYS have the *right* strike on hand

Model	Description	Dimensions	Mode	Voltage	Finish
<b>4 Series Modular Program - 3/4" Latch Projection</b>					
<b>Inserts for 4 Series Strikes</b>					
41-16VAC	11-16VAC Insert		Fail Locked	11-16 VAC	
41-12V	12VAC/DC Insert		Fail Locked	12VAC/DC	
41-24V	24VAC/DC Insert		Fail Locked	24VAC/DC	
43-12VDC	12VDC Insert		Fail Unlocked	12VDC	
43-24VDC	24VDC Insert		Fail Unlocked	24VDC	
<b>Faceplates for 4 Series Strikes (faceplate screws included)</b>					
B4704-32D	Aluminum Frames - Round Corner	1-1/4" x 4-7/8"			32D
B4714-32D	Hollow Metal Frames - Square Corners	1-1/4" x 4-7/8"			32D
B4705-32D	Alum/Wood Frames - Round Corners	1-1/8" x 5-7/8"			32D
B4707-32D	Alum/Wood Frames - Round Corners	1-1/4" x 6-7/8"			32D
B4708-32D	Alum/Wood Frames - Round Corners	1-7/16" x 7-15/16"			32D
B4719-32D	HM/Wood Frames - Square Corners	1-3/8" x 9" <b>(NOTE: Must use 47LIP9B)</b>			32D
Special Finishes (3/4/10/10B/32)					
<b>4 Series Strike Assemblies without Faceplates (includes insert, lip bracket, and hardware pack)</b>					
A41-16VAC	41 Series without Faceplate		Fail Locked	11-16 VAC	
A41-12V	41 Series without Faceplate		Fail Locked	12VAC/DC	
A41-24V	41 Series without Faceplate		Fail Locked	24VAC/DC	
A43-12VDC	43 Series without Faceplate		Fail Unlocked	12VDC	
A43-24VDC	43 Series without Faceplate		Fail Unlocked	24VDC	
<b>Lip Brackets for 4 Series Strikes</b>					
4/7LIP	4/7 Series Lip Bracket				Black
47LIP9B	4/7 # 19 Series Lip Bracket				Black
<b>Hardware Pack for 4 Series Strikes</b>					
4/7HK9	4 Series Hardware Kit				

<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Mode</i>	<i>Voltage</i>	<i>Finish</i>	
<b>6 Series Modular Program (Standard - 3/4" Latch Projection, Low Profile - 5/8" Latch Projection)</b>						
<b>Faceplates for 6 Series Strikes (faceplate screws included)</b>						
B6-04-32D	Faceplate Aluminum Frames	1-1/4" x 4-7/8"			32D	
B6-14-32D	Faceplate Hollow Metal Frames	1-1/4" x 4-7/8"			32D	
B6-05-32D	Faceplate Alum/Wood Frames	1-1/8" x 5-7/8"			32D	
B6-07-32D	Faceplate Alum/Wood Frames	1-1/4" x 6-7/8"			32D	
B6-08-32D	Faceplate Alum/Wood Frames	1-7/16" x 7-15/16"			32D	
Special Finishes (3/4/10/10B/32)						
<b>6 Series Strike Assemblies without Faceplates (includes insert, lip bracket, and hardware pack)</b>						
AL65	Low Profile Strike w/o Faceplate		Field Selectable 12 to 24 VAC & 12 or 24 VDC		32D	
AS65	Standard Profile Strike w/o Faceplate		Field Selectable 12 to 24 VAC & 12 or 24 VDC		32D	
AL65-LMKM	Low Profile LMKM Strike w/o Faceplate		Field Selectable 12 to 24 VAC & 12 or 24 VDC		32D	
AS65-LMKM	Standard Profile LMKM Strike w/o Faceplate		Field Selectable 12 to 24 VAC & 12 or 24 VDC		32D	
<b>Hardware Pack for 6 Series Strikes</b>						
6HK9	6 L/S Profile Hardware Pack					
<b>7 Series Modular Program - 5/8" Latch Projection - Adjustable Keeper</b>						
<b>Inserts for 7 Series Strikes</b>						
71-16VAC	11-16VAC Insert		Fail Locked	11-16 VAC		
71-12VDC	12VDC Insert		Fail Locked	12VDC		
71-24VAC	24VAC Insert		Fail Locked	24VAC		
71-24VDC	24VDC Insert		Fail Locked	24VDC		
73-12VDC	12VDC Insert		Fail Unlocked	12VDC		
73-24VDC	24VDC Insert		Fail Unlocked	24VDC		
<b>Faceplates for 7 Series Strikes (faceplate screws included)</b>						
B4704-32D	Aluminum Frames - Round Corner	1-1/4" x 4-7/8"			32D	
B4714-32D	Hollow Metal Frames - Square Corners	1-1/4" x 4-7/8"			32D	
B4705-32D	Alum/Wood Frames - Round Corners	1-1/8" x 5-7/8"			32D	
B4707-32D	Alum/Wood Frames - Round Corners	1-1/4" x 6-7/8"			32D	
B4708-32D	Alum/Wood Frames - Round Corners	1-7/16" x 7-15/16"			32D	
B4719-32D	HM/Wood Frames - Square Corners	1-3/8" x 9" <b>(NOTE: Must use 47LIP9B)</b>			32D	
Special Finishes (3/4/10/10B/32)						
<b>7 Series Strike Assemblies without Faceplates (includes insert, lip bracket, and hardware pack)</b>						
A71-16VAC	71 Series without Faceplate		Fail Locked	11-16 VAC		
A71-12VDC	71 Series without Faceplate		Fail Locked	12VDC		
A71-24VAC	71 Series without Faceplate		Fail Locked	24VAC		
A71-24VDC	71 Series without Faceplate		Fail Locked	24VDC		
A73-12VDC	73 Series without Faceplate		Fail Unlocked	12VDC		
A73-24VDC	73 Series without Faceplate		Fail Unlocked	24VDC		
<b>Lip Brackets for 7 Series Strikes</b>						
4/7LIP	4/7 Series Lip Bracket				Black	
47LIP9B	4/7 # 19 Series Lip Bracket				Black	
<b>Hardware Pack for 7 Series Strikes</b>						
4/7HK9	7 Series Hardware Packs					32D



## Frame Prep Jigs

For 4, 6 & 7 Series

Ideal for 4, 6 & 7 Series strikes. Improves installation accuracy, and aids in cutting of aluminum or metal frames.



## Latch Guards

For F1, F2, 4, 6, and 7 Series

Ideal for added tamper-resistance of perimeter doors. Helps guard the latch from a prying attack.

Designed with radius cut for **easy** installation around lockset roses!



## Double Door Housing

For 0 Series (0161, 0162)

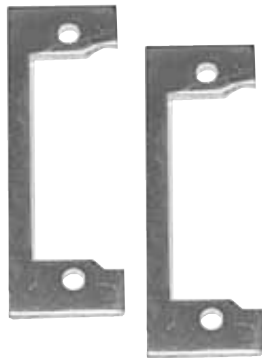
Ideal for double door applications with no center mullion. Door housing is mounted on the inactive door to accommodate 0161 or 0162.



## Weldable Box

For 4/7 Series and 11BS

Ideal for welding onto surfaces where-in an electric strike is sought after but typically not used with. Most commonly used on gates



## Mounting Spacer Kits

For 4/7 Series

Ideal for adding latch depth. 1/16" or 1/8" options.



## Lip Bracket Extension

For 4, 6 & 7 Series

Ideal for center hung doors. Allows electric strike to be installed in frame and protects frame from damage.



## Strike Marking Template Kit

For 4, 6 & 7 Series

Ideal for accurately guiding prepping of the frame for the installation of the 4, 6 Low Profile, 6 Standard Profile, and 7 Series Electric Strikes.



## Trim Plates

For F2 4, 6 & 7 Series

Ideal for concealing any imperfections caused while prepping the frame cut out.

**Included with every F2, 4, 6, and 7 Series Electric Strikes!**



**New!**

## Ice Pack

For 0, F1, F2, 4, 6, 7

Heat reducer for continuous duty electric strikes.





Operating voltage - 12 to 30 VDC



**NOTE:** Specifications and availability of products are subject to change without notice.



**Model Description/Dimensions Finish Series**

Accessories:			
0161DDH	Double Door Housing for 0161 Rim Strike	SPC	0161
0162DDH	Double Door Housing for 0162 Rim Strike	SPC	0162
0162MSK	1/16" Mounting Spacer for additional latch engagement	SPC	0162
BXES1	Weldable Box	N/A	11BS
BXES2	Weldable Box	N/A	4104/4304, 4114/4314, 7104/7304, 7114/7314
4/7JIG	Frame Prep Jig for ANSI-Sized Electric Strike	Aluminum	4104/4304, 4114/4314, 7104/7304, 7114/7314
 ICEPK	Heat Reducer for continuous duty electric strikes	NA	0 Series
S6JIG	Standard Profile Frame Prep Jig	Aluminum	S6504, S6514
L6JIG	Low Profile Frame Prep Jig	Aluminum	L6504, L6514
LEK01	1" Lip Extension Kit for retrofit	Black	4/7 Series
LEK02	2" Lip Extension Kit for retrofit	Black	4/7 Series
LEK03	3" Lip Extension Kit for retrofit	Black	4/7 Series
LEKS601	1" Lip Extension Kit for retrofit (Standard)	Black	6 Series
LEKS602	2" Lip Extension Kit for retrofit (Standard)	Black	6 Series
LEKS603	3" Lip Extension Kit for retrofit (Standard)	Black	6 Series
LEKL601	1" Lip Extension Kit for retrofit (Low Profile)	Black	6 Series
LEKL602	2" Lip Extension Kit for retrofit (Low Profile)	Black	6 Series
LEKL603	3" Lip Extension Kit for retrofit (Low Profile)	Black	6 Series
47HK9	Standard Strike Mounting Hardware Kit	Steel	4/7 Series
6HK9	Standard Strike Mounting Hardware Kit	Steel	6 Series
MSK10	1/16" Mounting Spacer for added latch depth	Steel	4/7 Series
MSK11	1/8" Mounting Spacer for added latch depth	Steel	4/7 Series
10R1	1Amp Rectifier (changes AC to DC) for silent operation	N/A	All DC RCI Strikes
10R1-6	1Amp Rectifier c/w 6" leads (changes AC to DC) for silent operation	N/A	All DC RCI Strikes
10R3 	3Amp Rectifier (changes AC to DC) for silent operation	N/A	All DC RCI Strikes
10R3-6	3Amp Rectifier c/w 6" leads (changes AC to DC) for silent operation	N/A	All DC RCI Strikes
T1001 	12VAC-20VA Wire-in/UL Transformer	N/A	All AC RCI Strikes
T1002	12VAC-20VA Plug-in Transformer CSA to UL 1310	N/A	All AC RCI Strikes
T1003	12VDC-1.5Amp Plug-in Power Supply	N/A	All DC RCI Strikes
T1004 	16VAC-20VA Plug-in Transformer CSA to UL 1310	N/A	All AC RCI Strikes
T1005	16.5VAC-37VA Wire-in Transformer CSA to UL 1585	N/A	All AC RCI Strikes
T1007	24VAC-20VA Wire-in/UL Transformer	N/A	All AC RCI Strikes
T1008	24VAC-20VA Plug-in Transformer CSA to UL 1310	N/A	All AC RCI Strikes
T1009	24VAC-40VA Wire-in Transformer CSA to UL 1585	N/A	All AC RCI Strikes
SMT-01	Strike Marking Template Kit	Aluminum	4/6/7 Series
930-LG	Standard profile latch guard	32D	4/7 Series
940-LG	High profile latch guard	32D	F2/6/F1 Series

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DISPLAY CABINETS



LOCKERS



FILING CABINETS



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## Feature Products



**3590 Lock N' Prox**  
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**3525 Electronic Rack Handle**  
**Remotely Lock or Unlock your Data Racks and other Enclosures**



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HEALTH CARE FACILITIES

An **electric lock** is a locking mechanism in which the motion of a latch or bolt is controlled by applying voltage to the terminals of the mechanism.

Electric locks can be used in a variety of applications including; glass doors, small enclosures, access doors, hatches, mobile carts and storage containers.



**3 Series Grade 1 Electrified  
 Commercial Cylindrical  
 Lock Sets**



**Battery Powered Cabinet Locks**

**3511 Battery Operated Cabinet Lock with Access Control**

RCI's 3 Series battery operated "Lock-in-a-Box" makes installation easy by eliminating the need for a power source in situations where power is not available or difficult to acquire. The 3511 battery operated cabinet lock comes ready for a variety of applications. Convenient built-in iButton® key management makes for easy programming, while the battery provides up to 350,000 operations (low battery warning included). With 180lbs (82kg) holding force this versatile cabinet lock is ideal for lockers, carts, displays and cabinets.



**3511 Battery Powered Cabinet Lock with Access Control**

3-5/8" D x 3-13/16" W x 1/2" H  
(91.5mm x 96.8mm x 11.7mm)



- Ideal for cabinets, drawers, carts and other enclosures where power is not available
- 180lbs (82kgs) holding force
- Integral battery - up to 350,000 operations between battery changes
- Low battery warning LED remains visible for 50,000 operations
- iButton® access control (up to 160 Users)
- Simplified key management makes programming **easy**
- Suitable for both wood and metal surfaces
- Lightweight material with black finish
- 6V J cell alkaline battery
- Fail locked
- Able to remove user access without user key
- Emergency mechanical override in the event of a lost key
- Includes four different colored iButtons® for programming (add, delete, user, shadow key)
- Once programmed the add and delete keys can be assigned and used on multiple 3511 cabinet locks
- Super low energy consumption - 1mA per operation

<b>Model</b>	<b>Description</b>	<b>Dimensions</b>	<b>Mode</b>	<b>Voltage</b>	<b>Finish</b>
<b>3511 Battery Powered Cabinet Lock</b>					
3511	Battery Powered Cabinet Lock	3-5/8" D x 3-13/16" W x 1/2" H	Fail Locked	6V	Black
<b>3511 Accessories:</b>					
3511iB5PK	5 Pack User/Shadow iButtons® (includes 5 user and 5 shadow keys)				Yellow/Blue

**NOTE:** Specifications and availability of products are subject to change without notice.

Call us toll-free: **1.800.265.6630**

### 3590 Lock 'N' Prox Battery Powered Lock with Built-in Proximity

3590 Compact Cabinet Lock with Built-in Proximity is an ideal stand-alone solution when security needs to be concealed. The use of a simple programming card to add and delete users, makes installation quick, **easy**, and user-friendly.



Lithium Battery INCLUDED

Shown: Locking pin with alarm function

**New!**

#### 3590 Lock 'N' Prox Battery Powered Lock with Built-in Proximity

Lock: 7/8" D x 2-3/8" W x 2-3/8" L  
(21.8 mm x 60.1mm x 60.1mm)



- Easy to install and simple to program without PC and software
- Can be fitted to sliding doors, drawer fronts, drawer backs, leaf doors, glass etc.
- Up to 25mm of reliable reading through wood material without external antenna
- 50 users per lock capability
- Flexible, project-based programming and functions available
- Minimum 30,000 latch openings per life of battery (Lithium battery included)
- Low battery audible warning
- Fail locked. Fail unlocked when battery fails
- Very robust, impact-proof motor operation
- Audible signal upon card presentation
- Door Open alarm function with 3590ACRD and 3590AF0B
- Various catch options available, including spring open door release
- 3-Year Limited Warranty (excluding battery)



Proximity Fobs

Proximity Cards

Drawer Application		Sliding & Swing Door Application	
<b>Front Face Mount</b> Installs using Standard Locking Pin.	<b>Back of Drawer</b> Installs using Locking Pin with Alarm function. Requires external reader.	<b>Sliding Glass</b> Installs using Locking Pin with Alarm function and Glass Mounting Kit	<b>Pivoting Door Mount</b> Installs using Standard Locking Pin

#### Models\* Description and Token Type Locking Pin

**New!**

Models*	Description and Token Type	Locking Pin
<b>3 Series Battery Powered Lock with Built-in Proximity</b>		
3590CRD	Battery Powered Cabinet Lock with Prox Card	Standard Locking Pin (no alarm function)
3590FOB	Battery Powered Cabinet Lock with Prox Fob	Standard Locking Pin (no alarm function)
3590ACRD	Battery Powered Cabinet Lock with Prox Card	Locking Pin with Alarm Function Pre-programmed with Held Open (for a min of 20 sec.) and Forced Open Alarm
3590AF0B	Battery Powered Cabinet Lock with Prox Fob	Locking Pin with Alarm Function Pre-programmed with Held Open (for a min of 20 sec.) and Forced Open Alarm
<b>3360 Series Accessories:</b>		
3590LP-STSP	Standard Locking Pin with Spring Release	
3590PX-F0B10	Prox Fob - 10 Pack	
3590PX-CRD10	Prox Card - 10 Pack	
3590PX-PROR	Replacement Programming Card	
3590GMK	Glass Mounting Kit	
3590ER-SLOC	External Reader - Surface Mounted (with 1.5m cable length) for use when lock is not within read range specifications.	
3590ER-RLOC	External Reader - Recess Mounted (with 1.5m cable length) for use when lock is not within read range specifications. Reader Diameter is 12mm, and length is 40mm.	

\* All models include: 3V Lithium Battery for 3590 Lock, 2 x Proximity Tokens, 1 x Programming Card and hardware kit

## Electronic Cabinet Locks

### 3510

- Surface-mounted compact electric lock
- Field selectable fail locked or fail unlocked
- Field selectable 12 or 24VAC/DC
- Versatile side or top mounting
- Elongated holes for adjustable mounting
- Optional monitor switch available
- Zinc-plated (rust-resistant) steel locking pin assembly
- 200 lbs. (91 kg.) holding force
- Low energy consumption
- Black finish



**New! 3510**

**For Small Enclosures**

1.91" D x 1.65" W x .79" L (48mm x 42mm x 20mm)

### 3513

- Surface-mounted compact electric lock
- Field selectable fail locked or fail unlocked assembly
- Field selectable dual voltage – 12/24VDC operation
- Stainless steel locking pin assembly
- 440 lbs. (200kg) holding force
- Low energy consumption (184mA @ 12VDC, 90mA @ 24VDC)
- Superior heavy duty metal construction
- Versatile side or top mounting
- Black finish
- Includes hardware kit



**3513**

**For Small Enclosures**

1-1/8"D x 1-3/16"W x 2-7/8"L  
(28.7mm x 30.1mm x 72.7mm)

### 3513DM - Dual Monitoring

- Same great features as the 3513
- Provides dual monitoring for enhanced security
- SPDT switches provide monitoring of the catch and locking pin positions, which together confirm lock status
- Low Energy Consumption (200mA @ 12VDC, 100mA @ 24VDC)

**3513DM**  
**Dual Monitoring**  
**For Small Enclosures**

1-1/4"D x 1-3/16"W x 3-11/16"L  
(32mm x 30.1mm x 94.0mm)



Model	Description	Dimensions	Mode	Voltage	Finish
<b>3 Series Electric Cabinet Lock for Small Enclosures</b>					
<b>New!</b> 3510	Cabinet Lock	1.91" D x 1.65" W x .79" L	Field-Selectable	12 or 24VAC/DC	Black
<b>New!</b> 3510MS	Cabinet Lock with Monitoring Switch	1.91" D x 1.65" W x .79" L	Field-Selectable	12 or 24VAC/DC	Black
3513	Cabinet Lock	1-1/8"D x 1-3/16"W x 2-7/8"L	Field-Selectable	12/24VDC	Black
3513DM	Cabinet Lock with Dual Monitoring	1-1/4"D x 1-3/16"W x 3-11/16"L	Field-Selectable	12/24VDC	Black
<b>3513 Accessories:</b>					
3512T-TAB	Catch for 3513/3513DM				

# 3 Series Specialty Locks

## Electric Locks



**LOCK ENGAGED  
HANDLE CLOSED**



**SECURE CABINET**

**LOCK RETRACTED  
HANDLE CLOSED**



**ELECTRONICALLY  
UNLOCK**

**LOCK RETRACTED  
HANDLE RELEASED**



**MANUALLY OPERATE  
HANDLE**

**LOCK ENGAGED  
HANDLE RELEASED**



**DIN LOCK MANUAL  
OVERRIDE**

**New! 3525**

### Electronic Rack Handle

- Remote lock and unlock control
- Single or multi-point locking
- Low power, gear motor driven mechanism (Less than 200mA at 12 VDC)
- Momentary or continuous lock actuation
- High Security DIN lock for mechanical key override
- Fits industry standard panel preparations
- Activated via any third party Control System (Access Control, PDU, SCADA)
- Integrated sensors detect lock and handle status for monitoring and alarm functions
- Accommodates both left and right hand doors
- 78.7"(2000mm) Wire Harness and Hardware Kit included
- 1 Year Warranty

Model	Description	Dimensions	Voltage	Finish
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**3 Series Electronic Locking Data Rack Handle (includes 3 keys - Keyed Alike)**

**New!**

3525	Rack Handle	1.98"D x 1.45"W x 6.69"H	12VDC to 24VDC	Black
------	-------------	--------------------------	----------------	-------

**3525 Optional Accessories (Not required for most retrofit applications):**

3525-MPLH	Gear Box (for multi-point system) - Left Hand			
3525-MPRH	Gear Box (for multi-point system) - Right Hand			
3525-GR3815	CAM	Cam length 1-1/2" (38mm) Grip Measurement: 0.61" (15.5mm)		
3525-GR3817	CAM	Cam length 1-1/2" (38mm) Grip Measurement: 0.69" (17.5mm)		
3525-GR3819	CAM	Cam length 1-1/2" (38mm) Grip Measurement: 0.77" (19.5mm)		
3525-GR3821	CAM	Cam length 1-1/2" (38mm) Grip Measurement: 0.85" (21.5mm)		
3525-GR3823	CAM	Cam length 1-1/2" (38mm) Grip Measurement: 0.93" (23.5mm)		
3525-GR4522	CAM	Cam length 1.77" (45mm) Grip Measurement: 0.77" (19.5mm)		
3525-GR4524	CAM	Cam length 1.77" (45mm) Grip Measurement: 0.85" (21.5mm)		
3525-GR4526	CAM	Cam length 1.77" (45mm) Grip Measurement: 0.93" (23.5mm)		

## Electric Deadbolt 3108/3308

### 3108/3308

- Narrow design to fit most door frames
- Rugged stainless steel construction
- Door Status Sensor for remote monitoring
- Door Position Switch to ensure proper alignment before the bolt is extended
- Request to Exit input for exit button or remote release
- Built in sounder to let you know when door is released or held open
- Bi-color LED to indicate lock status and delay period (remote mounted)
- Programmable time delay settings for relock (0/3/6/10 sec.)
- Available in 12 to 24VDC Fail Locked (FL) or Fail Unlocked (FUL) versions
- 2 year warranty

### 3108/3308

**Ideal for a wide variety of applications**

**Strike Plate**

1/4" D x 3-5/8" H x 1" W  
(6.5mm x 91.7mm x 25.4 mm)

**Insert with faceplate**

1-3/8" D x 8-1/4" H x 1" W  
(35.0mm x 209.6mm x 25.4mm)



Model	Description	Dimensions	Mode	Voltage	Finish
<b>3 Series Electric Deadbolt</b>					
3108	Mortise Mount Electric Deadbolt	<b>Strike Plate:</b> 1/4" D x 3-5/8" H x 1" W <b>Insert with faceplate:</b> 1-3/8" D x 8-1/4" H x 1" W	Fail Locked	12 to 24VDC	32D
3308	Mortise Mount Electric Deadbolt	<b>Strike Plate:</b> 1/4" D x 3-5/8" H x 1" W <b>Insert with faceplate:</b> 1-3/8" D x 8-1/4" H x 1" W	Fail Unlocked	12 to 24VDC	32D

NOTE: Life safety and building codes may vary. it is recommended that the AHJ (Authority having Jurisdiction) confirm compliance prior to installation



## Cushion-Lok™ Glass Door Locks

The Cushion-Lok™ awaits in the open position to encapsulate the door upon closure. The built-in shock absorbing action ensures gentle closing and locking.



**3360**  
**For Tempered Glass**  
**Metric Doors**  
**without Frames**  
 5-11/16" H x 1-9/16" D x 1-25/32" W  
 (145.0mm x 40.0mm x 45.0mm)

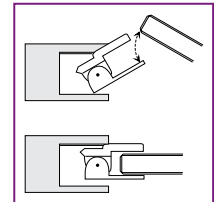


- No prep required for glass doors (slotted housing adheres to glass surface)
- Non-handed
- Unique gentle closure
- 12 or 24 VDC
- Attractive extruded aluminum housing
- Use on single or pairs (requires two locks) of glass doors with glass side or transom panels
- Adhesive included
- Latch monitor switch option
- **For metric measured doors only.** Shaving or altering the lock to accommodate imperial measured doors will void all warranties



**3371**  
**For Tempered Glass Doors with**  
**Aluminum or Metal Frames**

6-5/16" x 15/16"  
 (160.0mm x 25.0mm)



- No prep required for glass doors
- Unique gentle closure
- Field selectable voltage 12/24 VDC
- Stainless steel faceplate
- Latch monitor switch option
- Use on single or pairs (requires two locks) of glass doors with frames around the opening
- Adjustable for glass thickness from 11/32" – 15/32" (9 – 12mm).
- Shallow depth design 1-1/4" (32mm)

**NOTE:** Cushion-Lok™ Glass Door Locks are available by special order only. Please allow 12 weeks for delivery.

Model	Description	Dimensions	Mode	Voltage	Finish
<b>3 Series CUSHION-LOK™ for Glass Doors without Frames</b>					
3360-06	Glass Door*- 10mm thickness	5-11/16" H x 1-9/16" D x 1-25/32" W	Fail Unlocked	12VDC	28
3360-06	Glass Door*- 12mm thickness	5-11/16" H x 1-9/16" D x 1-25/32" W	Fail Unlocked	12VDC	28
3360-09	Glass Door*- 10mm thickness	5-11/16" H x 1-9/16" D x 1-25/32" W	Fail Unlocked	24VDC	28
3360-09	Glass Door*- 12mm thickness	5-11/16" H x 1-9/16" D x 1-25/32" W	Fail Unlocked	24VDC	28
*NOTE: Adhesive included. Tempered glass doors with sidelites or transoms and no side, top or bottom rails - no frame. For metric doors only					
Specify 10mm or 12mm door thickness when ordering.					
<b>3360 Series Options:</b>					
LMS	Latch Monitor Switch				
<b>3 Series CUSHION-LOK™ for Glass Doors with Aluminum or Metal Frames</b>					
3371	Framed Glass**- 9-12mm thickness	6-5/16" x 15/16"	Fail Unlocked	12/24VDC	32D
** Tempered glass doors with no side, top or bottom rails in metal or aluminum frame(s)					
<b>3371 Series Options:</b>					
LMS	Latch Monitor Switch				

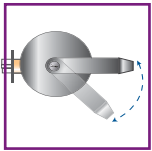


## 3 Series Grade 1 Cylindrical Electrified Commercial Lock set

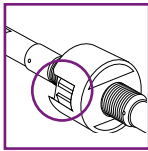
Latch

Backset: 2-3/4" standard

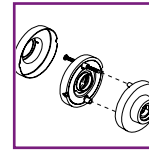
Throw: 9/16"



"Clutch" disengages outside lever allowing it to turn freely without opening the latch



Cast stainless steel retractor with bronze roller bearing for ultra-strength, smooth operation, & long life



Thru-bolting ensures vibration-proof mounting & prevents lock chassis rotation

- When locked, the "clutch" disengages the outside lever allowing it to turn freely without opening the latch. This reduces the torque applied to the outside lever preventing vandalism
- Cast stainless steel retractor with bronze roller bearings for ultra-high strength, smooth operation, and long life
- Lever set withstands torque of 1800 inch-pounds Over twice ANSI/BHMA test value
- Tested to over four (4) million cycles
- Thru-bolting with #10 epoxy coated bolts ensures vibration-proof mounting and prevents lock chassis rotations

- Ultra high strength springs eliminate lever droop.
- Breakaway handle protects against excessive abuse
- Fits doors ranging in thickness from 1-5/8" to 1-7/8". No spacers or special tools required
- 100% continuous duty cycle (bridge rectifier supplied)
- Lifetime Mechanical Warranty
- Grade 1 ANSI-A156.2 ; cULus 3 Hour Fire Rating
- Satin Chrome Plated (26D)
- Made in the USA

Lever Types	
American Lever	standard
Crescent Lever	
Monaco Lever	
Titan Lever	

## Ordering 3 Series Cylindrical Locksets

**3 0 1 9 x 0 5 x 2 6 D x options**

**3 SERIES**

**VOLTAGE**  
 00 - NON-ELECTRIFIED  
 05 - 12 VAC/DC  
 08 - 24 VAC/DC

**FINISH**  
 26D - SATIN CHROME (Standard)  
 3 - POLISHED BRASS  
 4 - SATIN BRASS  
 10 - STAIN BRONZE  
 10B - DARK BRONZE  
 26 - POLISHED CHROME

**FUNCTION MODE**  
 0 - NON-ELECTRIFIED  
 1 - FAIL LOCKED (FL)  
 3 - FAIL UNLOCKED (FUL)

**LEVER TYPE**  
 19 - AMERICAN LEVER - CONVENTIONAL CYLINDER (Standard)  
 29 - CRESCENT LEVER - CONVENTIONAL CYLINDER  
 39 - MONACO LEVER - CONVENTIONAL CYLINDER  
 49 - TITAN LEVER - CONVENTIONAL CYLINDER  
 19I - AMERICAN LEVER C/W IC PREP  
 29I - CRESCENT LEVER C/W IC PREP  
 49I - TITAN LEVER C/W IC PREP

SEE PAGE 51

NOTE: Specifications and availability of products are subject to change without notice.

Specifications	
Backset	Standard: 2-3/4" Optional: 2-3/8"(BS1) , 3-3/4" , and 5"
Latch Front	Standard: 1-1/8" x 2-1/4"; Throw: 9/16" Stainless steel nose
Lever	Standard: American Lever (19) Optional : Crescent (29), Monaco (39), or Titan (49), With Interchangeable Cores (IC) use: American Lever (19I), Crescent (29I), or Titan (49I)
Rose	Standard: Thru-bolted, 3-7/16" diameter, spring loaded 2-#10 thru-bolts
Strike:	Standard: 4-7/8" ASA curved lip strike
Door thickness	Standard: 1-5/8" to 1-7/8" . For 1-3/8" door, use spacer (DS1 or DS2; see below) Optional: 2-1/4"(D2)
Cylinder	Standard: Conventional "C" keyway, 6 pin w/ 2 keys (standard), keyed different Optional: LC: Less Cylinder SCC: Sargent Conventional Cylinder (available with American Lever Only) IC: Interchangeable Core Models for 6 or 7 pin cores (not included). <u>Accepts:</u> Marks, Marks Hi-Security™ ,Medeco®, Keymark™, Falcon, Schlage®, small format & Best®. IC Core Tail Pieces are included.
Request to Exit Switch (REX)	Optional: SPDT, 3 amp, 125 AC, wired either normally open or normally closed
Finishes	Standard: Satin Chrome Plated (26D) Optional : Polished Chrome (26), Polished Brass (3), Brushed Brass (4), Brushed Light Bronze (10), and Brushed Dark Bronze (10B)
<b>NOTE:</b> All options are available by Special Order only. Minimum quantities apply. Please allow 4 to 6 weeks for delivery	

Model	Description	Lever Type	Cylinder	Voltage	Function	Finish
<b>3 Series Grade 1 Cylindrical Lock Sets</b>						
3019-00	Lever Set - NON Electrified	American	C- Conventional (6-pin Core) (keyed different)	-	Storeroom	26D
3119-05	Lever Set - Electrified	American	C- Conventional (6-pin Core) (keyed different)	12VAC/DC	Fail Locked	26D
3119-08	Lever Set - Electrified	American	C- Conventional (6-pin Core) (keyed different)	24VAC/DC	Fail Locked	26D
3319-05	Lever Set - Electrified	American	C- Conventional (6-pin Core) (keyed different)	12VAC/DC	Fail Unlocked	26D
3319-08	Lever Set - Electrified	American	C- Conventional (6-pin Core) (keyed different)	24VAC/DC	Fail Unlocked	26D
<b>3 Series Options:</b>						
REX	Request-to-Exit					
BS1	2 3/8" Backset					
DS1	1 3/8" door spacer					26D
DS2	1 3/8" door spacer					10B
D2	2-1/4" Door Thickness					
IC	Interchangeable Core Models (see Lever Types)					
LC	Less Cylinder					
SCC	Sargent Conventional Cylinder (available with American Lever only)					
Optional Finishes (see above)						
No Charge for Keyed Alike option. Call RCI Customer Service at 1-800-265-6630						

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1.5, 3, and 6 Amp Power Supplies ..... 55  
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## Light Duty for Electric Strikes & Electromagnetic Locks

10-1 / 10-1-FPD 12/24VDC - 1.5 Amp power supply with or without fire panel disconnect . . . 55

10-3 / 10-3-FPD 12/24VDC - 3 Amp power supply with or without fire panel disconnect . . . 55

## Heavy-Duty for Access Control Systems & Electromagnetic Locks

10-6 / 10-6-FPD 12/24VDC - 6 Amp power supply with or without fire panel disconnect . . . 55

# Applications



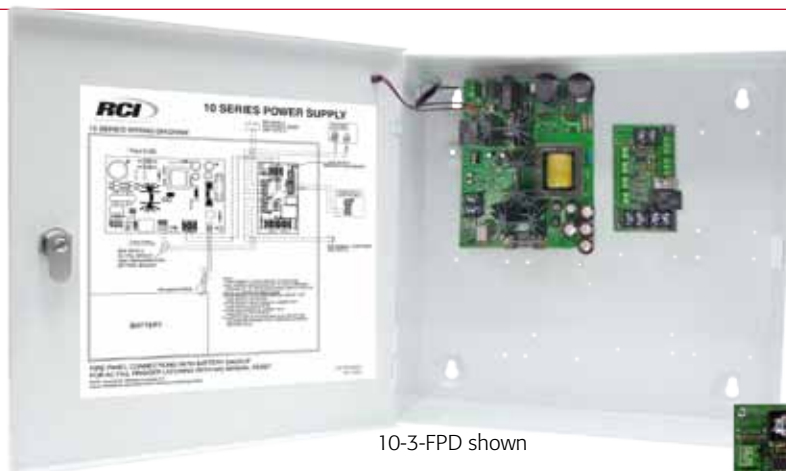
INDUSTRIAL ENVIROMENTS



FACILITIES



## Feature Products

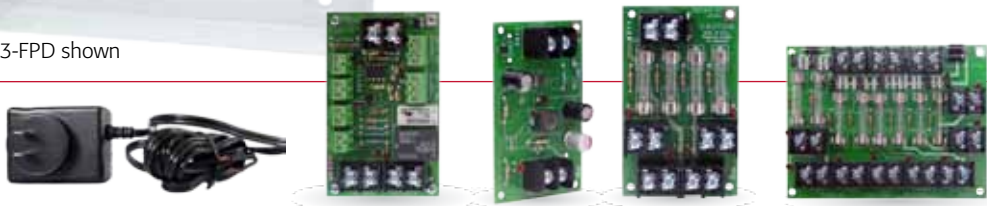


10-3-FPD shown

### 10 Series Modular Power Supply

Designed specifically to meet the requirements of building codes as they relate to electromagnetic locks. RCI 10 Series power supply modular boards *make it easy* to customize your power distribution needs without jeopardizing the cULus listing.

**Available in 1.5Amp, 3Amp, and 6Amp.**



## Enhancements and Modular Boards

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COMMERCIAL BUILDINGS

**Power supply** is a reference to a source of electrical power. A device or system that supplies electrical or other types of energy to an output load or group of loads is called a power supply unit or PSU. The term is most commonly applied to electrical energy supplies, less often to mechanical ones, and rarely to others.

Power supplies are commonly used to support security devices that require low voltage power such as electric strikes, electromagnetic locks, keypads and readers, access control Access Control Systems, CCTV Access Control Systems and burglar alarm Access Control Systems.



With plenty of conduit knockouts for **easy** installations



External LED for instant visual indication of battery backup



When ordering a transformer, you will generally be asked:

- 1. What voltage are you working with?**
- 2. What VA or W rating is required?**
- 3. Do you want a "plug-in" or "wire-in" transformer?**

When ordering a power supply unit, you will be asked:

- 1. What voltage are you working with?**
- 2. What amp rating is required?**
- 3. Which options are required? (battery backup, etc.)**

When ordering a power supply (whether it's a unit with many options, like an RCI 10 Series model, or just a transformer), the voltage you will use is often dictated by the locking and access control products being used. For example, assume you decide to use 24-volt electric strikes. You must then use a 24-volt power supply.

Next, make sure that this 24-volt power supply is large enough to power the locks. To do this, find out what current (amps or "A") each lock uses. This information can be found in product literature or on the label attached to the product. In this example, we'll use a typical RCI electric strike current rating. Current consumption is a low 0.1 amps (or 100 mA – milliamps) each.

Let's assume, for our example, that we are installing four of these strikes. They are 24V @ 0.1 amps. The voltage stays the same (24V strike = 24V power supply). We must, however, take the total current of all locks being used. Therefore, at 0.1 amps each (for 4 locks) the total is 0.4 amps. Multiply the total current (0.4 amps) using a safety factor (SF) of 2 for AC transformers and 1.25 for DC Power Supplies. (Using a safety factor is a good habit to develop.) We will, therefore, be using 0.8 amps as a safe figure to work with:

<b>current per lock</b>	<b>x</b>	<b>number of locks</b>	<b>x</b>	<b>2 (SF for AC transformers) or 1.25 (SF for DC Power Supplies)</b>	<b>=</b>	<b>total current</b>
<b>0.1</b>	<b>x</b>	<b>4</b>	<b>x</b>	<b>2</b>		<b>= 0.8 amps</b>


Summary:  
voltage x amperage = VA rating  
**24V x 0.8 amp = 19.2 VA**

**Therefore, a 24V-20VA transformer is required.**

A = Amps   mA = Milliamps   W = Watts   V = Voltage

# 10 Series Power Supplies

RCI's filtered and regulated 10 Series DC Power Supplies are designed with safety and reliability in mind, especially when it comes to electromagnetic locks. They incorporate many life safety options required by the National Building Code such as; fire panel interface, instant unlock upon power failure and remote override reset capabilities for authorized personnel. Standard features include universal knock-outs and built-in battery charging circuits.

-  (Multiple listing for a wide variety of applications – to power Access Control Access Control Systems, Electric Locking Access Control Systems, CCTV Access Control Systems, Burglar Alarm Access Control Systems)
- Field Selectable Voltage 12- 24VDC
- Filtered and Regulated DC Output
- Jumper Selectable Auto or Manual Reset (FPD model only)
- Short Circuit Protection
- AC Fail Output Relay
- Modular Options
- Auto Sensing AC Input (85-250 VAC)
- Fire Panel Interface with Switching Output (FPD model only)
- "End of Line" Resistor Supervision on Fire Interface
- Selectable Ground Fault Detection on Fire Interface
- Multi Panel Interconnect-Fire Disconnect
- External AC Power Indicator
- Limited Lifetime Warranty
- **Easy** Installation

**10-1 - 1.5 Amp Power Supply**  
**10-3 - 3 Amp Power Supply**  
**10-6 - 6 Amp Power Supply**  
**without Fire Panel Disconnect**  
 12.59"H x 12.5"W x 4.19"D  
 (319.7mm x 317.5mm x 106.5mm)









10-3 shown

**10-1-FPD - 1.5 Amp Power Supply**  
**10-3-FPD - 3 Amp Power Supply**  
**10-6-FPD - 6 Amp Power Supply**  
**with Fire Panel Disconnect**  
 12.59"H x 12.5"W x 4.19"D  
 (319.7mm x 317.5mm x 106.5mm)



10-3-FPD shown

<b>Model</b>	<b>Description</b>	<b>Dimensions</b>	<b>Voltage</b>
<b>10 Series Power Supplies</b>			
10-1	 1.5 Amp Power Supply	12.59"H x 12.5"W x 4.19"D	Field Selectable 12-24VDC
10-1-FPD	 1.5 Amp Power Supply <i>with</i> Fire Panel Disconnect	12.59"H x 12.5"W x 4.19"D	Field Selectable 12-24VDC
10-3	 3 Amp Power Supply	12.59"H x 12.5"W x 4.19"D	Field Selectable 12-24VDC
10-3-FPD	 3 Amp Power Supply <i>with</i> Fire Panel Disconnect	12.59"H x 12.5"W x 4.19"D	Field Selectable 12-24VDC
10-6	 6 Amp Power Supply	12.59"H x 12.5"W x 4.19"D	Field Selectable 12-24VDC
10-6-FPD	 6 Amp Power Supply <i>with</i> Fire Panel Disconnect	12.59"H x 12.5"W x 4.19"D	Field Selectable 12-24VDC
<b>10 Series Power Supply Options:</b>			
TD365	365 Day Timer	3-6/8"H x 4-6/8"W x 1"D	
PDD-FT	Power Distribution Device with Fire Trigger		
PDM-4	Non-Selectable 4 Output Distribution Board (Fused)		
PDM-8	Selectable 8 Output Distribution Board		
PDM-8S	Non-Selectable 8 Output Distribution Board (Fused)		
24-12CONV	24-12 VDC Converter Board		



## TD365 Day Timer

3-3/4"W x 4-11/16"H x 1"D  
(95mm x 120mm x 25mm)



- 2 momentary or latching SPDT relays to control locks and other electronically controlled devices or circuits
- 40 holidays and 99 user events
- Automatic voltage selection 12 to 24 VAC or DC
- Large alpha-numeric backlit LCD display for **easy** programming 16 characters by 2 line LCD
- Lithium battery included
- Ideal for openings requiring scheduled access

## 10 Series Power Distribution Boards



**PDD-FT**

The PDD-FT board is a fire panel control interface. This board can be used to control DC output based on a fire alarm control panel. Two outputs switch state on alarm.



**24-12CONV**

The 24-12 Converter Board will convert the output of a 24VDC power supply down to 12VDC. This board can be used to allow a user to have output voltages at 24VDC and 12VDC from the same single output power supply. The converter board uses PWM technology to minimize heat and power losses.

- Converts 16-28VDC input to 13.3VDC at the output
- Class 2 Power Limited

The **PDM-4** and **PDM-8** boards distribute a DC source into 4 or 8 outputs. The **PDM-8S** board distributes up to three (3) DC sources into 8 outputs. The output voltage and total current available is determined by the input supply. When installed into a power supply, servicing time can be greatly reduced by the output indicator LED's. If an output fuse is blown the accompanying LED will be off, simply identifying the device connected to this output will allow for a problem to be quickly corrected. In addition to short circuit protection the input terminals also have a surge protector that can absorb a 1500Watt spike or surge to protect connected devices.

- PDM-4 and PDM-8 convert a single input to 4 or 8 separately protected outputs
- PDM-8S Distributes up to three inputs into 8 separately protected outputs
- Separate RED power indicator LED for each output



**PDM-4**



**PDM-8**



**PDM-8S**

**NOTE:** Specifications and availability of products are subject to change without notice.





**T1002, T1004, T1008**  
Plug-In Transformers



- Plug into a standard 115VAC outlet to provide low voltage AC output
- Thermally protected to prevent overload due to short



**T1003**  
Plug-In Power Supply



- Plugs into a standard 115VAC outlet and provides a 12VDC output
- 6' Wire leads (1.8M)



**T1001, T1005, T1007, T1009**  
Wire-In Transformers



- For permanent installations requiring hard wiring



**10R1, 10R1-6,  
10R3, 10R3-6**  
Bridge Rectifiers



- Converts non filtered AC to DC for silent operation
- Shrink-connect leads

Model	Description	Dimensions	Output Voltage/ Power
-------	-------------	------------	--------------------------

Model	Description	Dimensions	Output Voltage/ Power
<b>Transformers</b>			
T1001	Wire-In/UL Transformer	2-1/4"W x 2"H x 2"D	12VAC-20VA
T1002	Plug-In Transformer CSA to UL 1310	2-1/4"W x 3-3/16"H x 2"D	12VAC-20VA
T1003	Plug-In/UL Power Supply	2" W x 2-1/2" H x 1-3/8" D	12VDC-1.5Amp
T1004	Plug-In Transformer CSA to UL 1310	2-1/4"W x 3-3/16"H x 2"D	16VAC-20VA
T1005	Wire-In Transformer CSA to UL 1585	2-1/4"W x 2"H x 2-1/4"D	16.5VAC-37VA
T1007	Wire-In/UL Transformer	2-1/4"W x 2"H x 2"D	24VAC-20VA
T1008	Plug-In Transformer CSA to UL 1310	2-1/4"W x 3-3/16"H x 2"D	24VAC-20VA
T1009	Wire-In Transformer CSA to UL 1585	2-1/4"W x 2"H x 2-1/4"D	24VAC-40VA
<b>Rectifiers (Changes AC to DC) for silent operation</b>			
10R1	Rectifier	3/16"D x 3/8"Dia.	1 amp
10R1-6	Rectifier with 6" leads	3/16"D x 3/8"Dia.	1 amp
10R3	Rectifier	1/4"D x 5/8"Dia.	3 amp
10R3-6	Rectifier with 6" lead	1/4"D x 5/8"Dia.	3 amp
<b>10 Series Power Supply Options</b>			
TD365	365 Day Timer	3-6/8"H x 4-6/8"W x 1"D	
PDD-FT	Power Distribution Device with Fire Trigger		
PDM-4	Non-Selectable 4 Output Distribution Board (Fused)		
PDM-8	Non-Selectable 8 Output Distribution Board (Fused)		
PDM-8S	Selectable 8 Output Distribution Board		
24-12CONV	24-12 VDC Converter Board		

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# Request-to-Exit and Emergency Release

906 Handicap pushbutton ..... 60-61

908 Exit pushbutton ..... 60-61

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918/918N Tamper-Resistant exit button ..... 60-61

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920 Emergency release mushroom button/keyswitch ..... 60-61

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990E Oversized tamper-resistant exit button ..... 60-61

990H Oversized tamper-resistant handicap button ..... 60-61

991/991N Pneumatic Time Delay pushbutton ..... 60-61

# Applications



ACCESS CONTROL



INDUSTRIAL ENVIROMENTS



FACILITIES



ALERTS



PUBLIC BUILDINGS

# Feature Products



**972 All-in-One Illuminated Pushbutton**

12 / 24 VDC  
Bulbs Included



Included in package:  
2 messages, Push to Exit and Exit (English/Spanish); and a handicap symbol.



**960 Tamper-Resistant Keyswitch**

Optional Reset/Override description screen printed on the faceplate to **make it easier** for the end user.



**Door Automation**

- 940 Rectangular stainless steel exit switches . . . . . 62-63
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- 960 Tamper-resistant keyswitches . . . . . 66-67
- 970 Tamper-resistant illuminated request-to-exit buttons . . . . . 66-67
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**Alerts & Sounders**

- 903 Audible alert . . . . . 68-69
- 914 Interior and weather resistant sounder . . . . . 68-69
- 915 Passive infrared (PIR) . . . . . 68-69

**Specialty**

- 904 Emergency pull station . . . . . 68-69
- 909 Rocker switch . . . . . 68-69
- 917 Easy Touch exit pushbutton . . . . . 68-69

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- 9507 Standard-duty flex loop . . . . . 70-71
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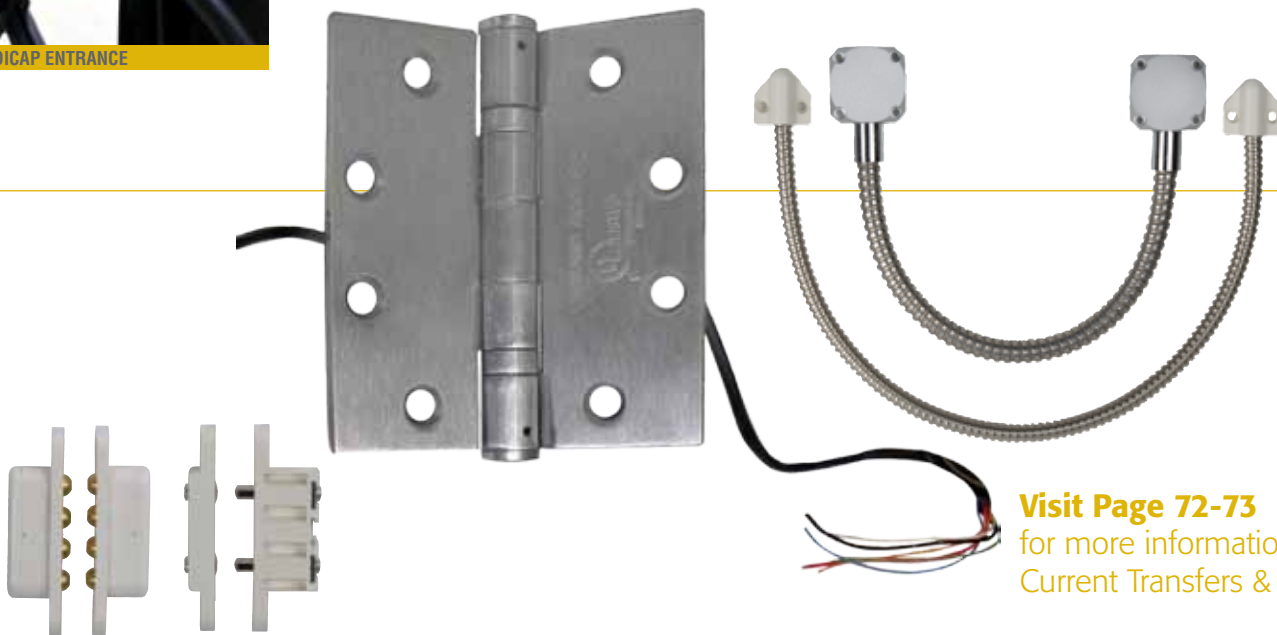
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HANDICAP ENTRANCE

A **switch** is a device used to control the access through a door. It can come in a variety of forms including illuminated or non-illuminated buttons requiring pushing, or a turning of a key. Buttons can be raised or recessed.



**Visit Page 72-73** for more information on Current Transfers & Hinges





**906**  
**Handicap Button**  
2-3/4" x 4-1/2"  
(69.9mm x 114.3 mm)



**908**  
**Exit Button**  
2-3/4" x 4-1/2"  
(69.9mm x 114.3 mm)

- Ideal for request-to-exit applications to release electromagnetic locks
- Fits (optional) standard single-gang surface or recessed electrical boxes (except narrow-model switches)
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary, maintained or time-delay switches available
- 906 Model Screened 1-3/4" button (blank button available)
- 908 Model Engraved 1-9/16" button (blank button available)
- 20-gauge stainless steel faceplate
- 908 also available in French or Spanish



**916/916N**  
**Tamper-Resistant Handicap Button**

3" x 4-3/4" (76.2mm x 120.7 mm)  
1-5/8" x 4-3/4" (41.3mm x 120.7 mm)



**918/918N**  
**Tamper-Resistant Exit Button**

3" x 4-3/4" (76.2mm x 120.7 mm)  
1-5/8" x 4-3/4" (41.3mm x 120.7 mm)

- Extruded aluminum 1/4" plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Momentary, maintained or time-delay switches available
- 916/916N Model Screened 1-3/4" button (blank button available)
- 918/918N Model Engraved 1-9/16" button (blank button available)
- Brushed Anodized Aluminum or Brushed Anodized Dark Bronze finish
- 918/918N also available in French or Spanish



**919**  
**Rotary Release Mushroom Button**

3" x 4-3/4" (76.2mm x 120.7 mm)



- For request-to-exit applications to prevent user from inadvertently re-engaging lock
- Push the button once to engage; twist cap in direction of arrows to release
- Fits standard single-gang surface or recessed electrical boxes (optional)
- Latching momentary action
- Brushed Anodized Aluminum or Brushed Anodized Dark Bronze finish



**920**  
**Emergency Release Mushroom Button/Keyswitch**

2-3/4" x 4-1/2" (69.9mm x 114.3 mm)



- Large, 1-9/16" diameter button with red cap
- 20-gauge stainless steel faceplate
- For emergency release applications to prevent user from inadvertently re-engaging lock
- Push the button once to engage; key required to reset



**990E/990H**  
**Oversized Tamper-Resistant Exit or Handicap Button**

3" x 4-3/4" (76.2mm x 120.7 mm)



- Ideal for request-to-exit applications accommodating ADA requirements
- Momentary or Maintained switches available
- Extruded aluminum 1/4" plate with beveled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamperproof screws and spanner bit
- Button diameter is 2-3/8"
- 990E also available in French or Spanish
- Brushed Anodized Aluminum or Brushed Anodized Dark Bronze finish



**991E/991H**  
**991NE/991NH**  
**Pneumatic Time Delay Push Button**

4-1/2" x 2-3/4" (114.3mm x 69.8mm)  
4-1/2" x 1-3/4" (114.3mm x 44.4mm)



- Tamper-resistant, button cannot be burned or pried off
- 991N model can be mounted on narrow-style doors
- Recognized to UL508
- 1 to 45 sec. adjustment time delay
- Push to Exit or Handicap symbol engraved options
- Quickly mounts to single gang box
- Made in the USA

# 9 Series Mushroom Pushbuttons

<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Finish</i>
<b>Handicapped Mushroom Buttons</b>			
906-MO	Momentary (2-SPST)	2-3/4" x 4-1/2"	32D
906-MA	Maintained (2-SPST)	2-3/4" x 4-1/2"	32D
906-TD	Electronic Time delay (DPDT)†	2-3/4" x 4-1/2"	32D
NOTE: Available only with Blue button (Blank or with White screened "Handicap" symbol). Button diameter is 1-3/4".			
<b>Exit Mushroom Buttons (Also available in French or Spanish. Please specify when ordering.)</b>			
908-MO	Momentary (2-SPST)	2-3/4" x 4-1/2"	32D
908-MA	Maintained (2-SPST)	2-3/4" x 4-1/2"	32D
908-TD	Electronic Time Delay (DPDT)†	2-3/4" x 4-1/2"	32D
NOTE: Available with Red, Black or Green button (Blank or with White engraved "Exit" imprint). Button diameter is 1-3/4".			
<b>Tamper-Resistant Handicap Mushroom Buttons</b>			
916-MO	Momentary (2-SPST)	3" x 4-3/4"	28/40
916-MA	Maintained (2-SPST)	3" x 4-3/4"	28/40
916-TD	Electronic Time Delay (DPDT)†	3" x 4-3/4"	28/40
916N-MO	Narrow, Momentary (2-SPST)	1-5/8" x 4-3/4"	28/40
916N-MA	Narrow, Maintained (2-SPST)	1-5/8" x 4-3/4"	28/40
916N-TD	Narrow, Electronic Time Delay (DPDT)†	1-5/8" x 4-3/4"	28/40
NOTE: Available only with Blue button (Blank or with White screened "Handicap" symbol). Button diameter is 1-3/4".			
<b>Tamper-Resistant Exit Mushroom Buttons (Also available in French or Spanish. Please specify when ordering.)</b>			
918-MO	Momentary (2-SPST)	3" x 4-3/4"	28/40
918-MA	Maintained (2-SPST)	3" x 4-3/4"	28/40
918-TD	Electronic Time Delay (DPDT)†	3" x 4-3/4"	28/40
918N-MO	Narrow, Momentary (2-SPST)	1-5/8" x 4-3/4"	28/40
918N-MA	Narrow, Maintained (2-SPST)	1-5/8" x 4-3/4"	28/40
918N-TD	Narrow, Electronic Time Delay (DPDT)†	1-5/8" x 4-3/4"	28/40
NOTE: Available with Red or Green button (Blank or with White engraved "Exit" imprint). Button diameter is 1-3/4".			
<b>Rotary-Release Exit Mushroom Button</b>			
919-MA	Maintained (2-SPST)	3" x 4-3/4"	28/40
NOTE: Available only in Red. Button must be manually turned to reset. Prevents inadvertent button re-engagement. Button diameter is 1-3/4".			
<b>Emergency Release Mushroom Button (with Tamper-proof Fasteners)</b>			
920-MA	Maintained (SPDT) remains locked until released by key	2-3/4" x 4-1/2"	32D
NOTE: Available only in Red.			
<b>Oversized Tamper-Resistant Handicap and Exit Mushroom Buttons NOTE: Button diameter is 2-3/8".</b>			
990H-MO	Momentary "Handicap" (2-SPST)	3" x 4-3/4"	28/40
990H-TD	Electronic Time Delay "Handicap" (DPDT)†	3" x 4-3/4"	28/40
990E-MO	Momentary "Exit" (2-SPST)	3" x 4-3/4"	28/40
990E-TD	Electronic Time Delay "Exit" (DPDT)†	3" x 4-3/4"	28/40
<b>Pneumatic Handicap and Exit Time Delay Mushroom Buttons</b>			
991E-PTD	Pneumatic "Push To Exit" Time Delay (2-SPST)*	4-1/2" X 2-3/4"	32D
991H-PTD	Pneumatic "Handicap" Time Delay (2-SPST)*	4-1/2" X 2-3/4"	32D
991NE-PTD	Narrow, Pneumatic "Push to Exit" Time Delay (2-SPST)*	4-1/2" X 1-3/4"	32D
991NH-PTD	Narrow, Pneumatic "Handicap" Time Delay (2-SPST)*	4-1/2" X 1-3/4"	32D
NOTE: Available with Red or Blue button (Blank or with white engraved "Push To Exit" or "Handicap" symbol). Button diameter is 1-5/8".			
<b>9 Series Mushroom Pushbutton Options:</b>			
9SURBOX	Surface Mounted Box	4-3/4"H x 3"W x 2-1/2"D	
*Pneumatic time delay is from 1 to 45 seconds.			
†Electronic time delay is from 1 second to 34 hours and is mounted separately in electrical box.			

## Stainless Steel Switches

These popular stainless steel switches meet the highest construction and performance standards. Dependable, responsive and easy to install, these assisted door switches are ideal for a broad range of door automation applications.

In addition to the regular faceplate size, model 940 features a narrow faceplate for mounting on door frames. Model 950 comes in the standard 4-1/2" diameter as well as a handy 6" diameter for high visibility and **easy** use.



**940NP**

1-3/4" x 4-1/2"  
(44.5mm x 114.3 mm)



**940P**

2-3/4" x 4-1/2"  
(69.9mm x 114.3 mm)



**940NHP**

1-3/4" x 4-1/2"  
(44.5mm x 114.3 mm)



**940HP**

2-3/4" x 4-1/2"  
(69.9mm x 114.3 mm)



**940NH**

1-3/4" x 4-1/2"  
(44.5mm x 114.3 mm)



**940H**

2-3/4" x 4-1/2"  
(69.9mm x 114.3 mm)

### Stainless Steel Exit Switches (Rectangular)



- Large 2-3/4" x 4-1/2" faceplate
- Narrow versions are compatible with 1-3/4" door frame profiles
- Momentary action switch standard
- Stainless steel faceplate
- Tamper-Resistant
- Available in Blank versions (additional charges applicable)
- Also available in "Handicap" symbol style (940H, 940HP, 940NH, 940NHP)
- Weather-resistant options available (additional charges applicable)



**950HP4/950HP6**

4-1/2" (114.3 mm) diameter  
6" (152.4 mm) diameter



**950P4/950P6**

4-1/2" (114.3 mm) diameter  
6" (152.4 mm) diameter

### Stainless Steel Exit Switches (Circular)



- 950-4 model features large 4-1/2" diameter button designed for 2" x 4" x 1-1/2" switch boxes
- 950-6 model features large 6" diameter button designed for 4" x 4" x 1-1/2" junction boxes
- Momentary action switch standard
- Stainless steel faceplate
- Tamper-Resistant
- Also available in "Handicap" symbol style (950H4, 950H6, 950HP4, 950HP6)
- Available in Blank versions (additional charges applicable)

**NOTE:** Specifications and availability of products are subject to change without notice.

<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Finish</i>
<b>Rectangular Stainless Steel Switches</b>			
940H-MO	Momentary, Handicap Symbol (SPDT)	2-3/4" x 4-1/2"	32D
940NH-MO	Narrow, Momentary Handicap Symbol (SPDT)	1-3/4" x 4-1/2"	32D
940P-MO	Momentary "Push to Open" (SPDT)	2-3/4" x 4-1/2"	32D
940NP-MO	Narrow, Momentary "Push to Open" (SPDT)	1-3/4" x 4-1/2"	32D
940HP-MO	Momentary, Handicap Symbol & "Push to Open" (SPDT)	2-3/4" x 4-1/2"	32D
940NHP-MO	Narrow, Momentary, Handicap Symbol & "Push to Open" (SPDT)	1-3/4" x 4-1/2"	32D
<b>940 Options:</b>			
94/5DMO	DPDT Momentary		
94/5WRMO	Weather-Resistant Momentary		
940SUR	Surface Mount Box (940P / 940HP)		Brown
940SUR-N	Narrow Surface Mount Box (940NP / 940NHP)		Black
3	Polished Brass		
4	Brushed Brass		
10B	Brushed Dark Bronze		
TD30	30 Second Fixed Relock Timer (12/24VDC)		
TD30A	0 to 30 Second Adjustable Relock Timer (12/24VDC)		
<b>Circular Stainless Steel Switches</b>			
950H4-MO	Momentary, Handicap Symbol (SPDT)	4-1/2" diameter	32D
950H6-MO	Momentary, Handicap Symbol (SPDT)	6" diameter	32D
950P4-MO	Momentary "Push to Open" (SPDT)	4-1/2" diameter	32D
950P6-MO	Momentary "Push to Open" (SPDT)	6" diameter	32D
950HP4-MO	Momentary, Handicap Symbol & "Push to Open" (SPDT)	4-1/2" diameter	32D
950HP6-MO	Momentary, Handicap Symbol & "Push to Open" (SPDT)	6" diameter	32D
<b>950 Options:</b>			
94/5DMO	DPDT Momentary		
94/5WRMO	Weather-Resistant Momentary		
950ESC-4	Stainless Steel Escutcheon (950P4 / 950HP4)		
950ESC-6	Stainless Steel Escutcheon (950P6 / 950HP6)		
950WMN	Wire-Mold Notch for Escutcheons		
950SUR-4	Surface Mount Box (950P4 / 950HP4)		Brown
950SUR-6	Surface Mount Box (950P6 / 950HP6)		Black
3	Polished Brass		
4	Brushed Brass		
10B	Brushed Dark Bronze		
TD30	30 Second Fixed Relock Timer (12/24VDC)		
TD30A	0 to 30 Second Adjustable Relock Timer (12/24VDC)		



**960**  
**Tamper-Resistant**  
**Keyswitch**  
 3" x 4-3/4"  
 (76.2mm x 120.7 mm)



**960N**  
**Tamper-Resistant**  
**Keyswitch**  
 1-5/8" x 4-3/4"  
 (41.3mm x 120.7 mm)

(Key Cylinder Not included)



**960-RO MO/MO**  
**Tamper-Resistant Keyswitch**  
**with Screen Printed**  
**Reset/Override Option**  
 3" x 4-3/4"  
 (76.2mm x 120.7 mm)

### Tamper-Resistant Keyswitches



- One-piece bracket with 2-position switch holder standard
- Heavy-duty 1/4" extruded aluminum faceplate (hardware kit includes stainless steel tamper-proof screws and spanner bit)
- Compatible with standard mortise cylinders with straight or clover cams in 1-1/8" or 1-1/4" cylinder lengths (optional)
- Brushed Anodized Aluminum or Brushed Anodized Dark Bronze finish
- 960N compatible with 1-3/4" narrow frame profiles
- Momentary, maintained or time-delay switches available
- LED optional
- Screen printed reset/override with directional arrows indicate the function of corresponding switch (optional on standard width only)



**970**  
**Tamper-Resistant**  
**Exit Button**  
 3" x 4-3/4"  
 (76.2mm x 120.7 mm)



**970N**  
**Tamper-Resistant**  
**Exit Button**  
 1-5/8" x 4-3/4"  
 (41.3mm x 120.7 mm)

### Tamper-Resistant Illuminated Request-to-Exit Buttons



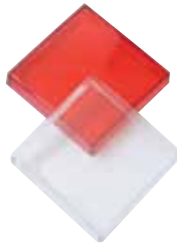
- Illuminated request-to-exit button (12V or 24V)
- Heavy-duty 1/4" extruded aluminum faceplate (hardware kit includes stainless steel tamper-proof screws and spanner bit)
- Brushed Anodized Aluminum or Brushed Anodized Dark Bronze finish
- 970N compatible with 1-3/4" door frame profiles
- Optional audible alert add-on
- Momentary, maintained or time-delay switches available
- Also available in French or Spanish
- Yellow, Green, Red lens options (Blue standard)



<b>Model</b>	<b>Description</b>	<b>Dimensions</b>	<b>Finish</b>
<b>Tamper-Resistant Key Switches (with Tamper-Proof Fasteners)</b>			
960-MO	Momentary (SPDT)	3" x 4-3/4"	28/40
960-MA	Maintained (SPDT)	3" x 4-3/4"	28/40
960-TD	Pneumatic Time Delay (2-SPDT)*	3" x 4-3/4"	28/40
960N-MO	Narrow Momentary (SPDT)	1-5/8" x 4-3/4"	28/40
960N-MA	Narrow Maintained (SPDT)	1-5/8" x 4-3/4"	28/40
960N-TD	Narrow Pneumatic Time Delay (2-SPDT)*	1-5/8" x 4-3/4"	28/40
960RO-MOMO	Momentary (SPDT), Momentary (SPDT) for second position with Screen Printed (reset/override) Faceplate	3" x 4-3/4"	28
Key cylinder sold separately. See options below.			
<b>960 Key Switch Options:</b>			
96CYL-KA	Straight Cam Mortise, 1-1/8" Schlage "C" keyway (keyed alike, 2 keys)		
96CYL-KD	Straight Cam Mortise, 1-1/8" Schlage "C" keyway (keyed different, 2 keys)		
96DMO	DPDT Momentary Switch for second position		
96DMA	DPDT Maintained Switch for second position		
96LED	LED Option (Bi-Color – Red / Green)		
96MO	SPDT Momentary Switch for second position		
96MA	SPDT Maintained Switch for second position		
9SURBOX	Surface Box	4-3/4"H x 3"W x 2-1/2"D	
*Pneumatic time delay is from 2 to 60 seconds and is mounted on key switch			
<b>Illuminated Exit Buttons (with Tamper-Proof Fasteners) (Also available in French or Spanish. Please specify when ordering)</b>			
970-MO-12V	Momentary (2-SPST)	3" x 4-3/4"	28/40
970-MO-24V	Momentary (2-SPST)	3" x 4-3/4"	28/40
970-MA-12V	Maintained (2-SPST)	3" x 4-3/4"	28/40
970-MA-24V	Maintained (2-SPST)	3" x 4-3/4"	28/40
970-TD-12V	Electronic Time Delay (DPDT)†	3" x 4-3/4"	28/40
970-TD-24V	Electronic Time Delay (DPDT)†	3" x 4-3/4"	28/40
970N-MO-12V	Narrow, Momentary	1-5/8" x 4-3/4"	28/40
970N-MO-24V	Narrow, Momentary	1-5/8" x 4-3/4"	28/40
970N-MA-12V	Narrow, Maintained	1-5/8" x 4-3/4"	28/40
970N-MA-24V	Narrow, Maintained	1-5/8" x 4-3/4"	28/40
970N-TD-12V	Narrow, Electronic Time Delay (DPDT)†	1-5/8" x 4-3/4"	28/40
970N-TD-24V	Narrow, Electronic Time Delay (DPDT)†	1-5/8" x 4-3/4"	28/40
Illuminated 970 request-to-exit buttons are tamper-resistant and come standard with "Exit" sign and blue cap.			
<b>970 Request-To-Exit Options:</b>			
97AUD	Audible alert mounted on same plate as button		
97MO	2-SPST Momentary Switch		
97MA	2-SPST Maintained Switch		
97DMO	DPDT Momentary Switch for second position		
97DMA	DPDT Maintained Switch for second position		
97R / Y / G / W	Pushbutton cap color – specify R (Red), Y (Yellow), G (Green), W (White)		
9SURBOX	Surface Mounted Box	4-3/4"H x 3"W x 2-1/2"D	
†Electronic time delay is from 1 second to 34 hours and is mounted separately in electrical box.			



12 / 24 VDC  
Bulbs Included



**972**

**All-in-One Illuminated Pushbutton**  
2-3/4" x 4-1/2"  
(70.0mm x 114.5 mm)



*Included in package:  
2 messages, Push to Exit and Exit in English/Spanish or English/French; and a Handicap symbol.*

### All-in-One Illuminated Pushbutton



- Large 2" square illuminated pushbutton
- **Now available with** integrated 30 sec. fixed or adjustable timer option
- Available in long life incandescent (972-i) or LED (972-L) bulbs
- SPDT 10 Amp Contacts
- Stainless steel single gang faceplate
- **Easy** on-site assembly
  - > Includes 2 messages, Push to Exit and Exit in English/Spanish or English/French; and a Handicap symbol
  - > Includes 3 colored lenses (Green, Red, Clear)
  - > 12 and 24 VDC bulbs included
- Momentary switch operation
- SPDT switch is a UL recognized component
- Two #6-32 stainless steel screws included
- Reduces inventory SKU's
- ADA Compliant
- 2 Year Limited Warranty (bulb and LED not included)



**975**

**LED Illuminated Pushbutton**  
3" x 4-3/4"  
(76.2mm x 120.7 mm)



**975N**

**LED Illuminated Pushbutton**  
1-5/8" x 4-3/4"  
(41.3mm x 120.7 mm)

### Illuminated Pushbutton



- Pushbutton dimension  
1" (25mm) square
- Internally illuminated by a permanent LED type light source.
- Able to mount in a prominent position close to the door. Narrow plate size allows the button to be installed on most frames without the need of a surface box
- Brushed Anodized Aluminum (28) or Brushed Anodized Dark Bronze (40) finishes are available
- Extruded aluminum 1/4" plate with bevelled edges for tamper-resistance and durability
- Hardware kit includes stainless steel tamper-proof screws and spanner bit
- Specify 12 or 24 VAC/VDC
- White LED with green lens



**980**

**Economy Pushbutton**  
2-3/4" x 4-1/2" (69.9 mm x 114.3 mm)

### Economy Pushbutton



- For commercial applications where non-illuminated request-to-exit button is required
- Stainless steel (20-gauge) faceplate fits standard single-gang electrical boxes
- White cap with black trim
- Mounting hardware included
- Momentary, maintained action or time-delay switches available
- Hardware kit includes stainless steel tamper-proof screws and spanner bit

Model	Description	Dimensions	Finish
<b>972 English/Spanish Pushbuttons (Momentary)</b>			
972-i-ES-MO	Incandescent bulb 2" Pushbutton 12 and 24VDC	2-3/4" x 4-1/2"	32D
972-L-ES-MO	LED bulb 2" Pushbutton 12 and 24VDC	2-3/4" x 4-1/2"	32D
NOTE: Custom assembly available for large orders of specific message, lens and voltage			
<b>972 English/French Pushbuttons (Momentary)</b>			
972-i-EF-MO	Incandescent bulb 2" Pushbutton 12 and 24VDC	2-3/4" x 4-1/2"	32D
972-L-EF-MO	LED bulb 2" Pushbutton 12 and 24VDC	2-3/4" x 4-1/2"	32D
NOTE: Custom assembly available for large orders of specific message, lens and voltage			
<b>972 English/Spanish Pushbuttons with Fixed and Adjustable Timers (Momentary)</b>			
972i-ES-TD30-MO	With 30 Second Fixed Timer (12/24VDC)	2-3/4" x 4-1/2"	32D
972i-ES-TD30A-MO	With 0 to 30 Second Adjustable Timer (12/24VDC)	2-3/4" x 4-1/2"	32D
972L-ES-TD30-MO	With 30 Second Fixed Timer (12/24VDC)	2-3/4" x 4-1/2"	32D
972L-ES-TD30A-MO	With 0 to 30 Second Adjustable Timer (12/24VDC)	2-3/4" x 4-1/2"	32D
NOTE: Custom assembly available for large orders of specific message, lens and voltage			
<b>972 English/French Pushbuttons with Fixed and Adjustable Timers (Momentary)</b>			
972i-EF-TD30-MO	With 30 Second Fixed Timer (12/24VDC)	2-3/4" x 4-1/2"	32D
972i-EF-TD30A-MO	With 0 to 30 Second Adjustable Timer (12/24VDC)	2-3/4" x 4-1/2"	32D
972L-EF-TD30-MO	With 30 Second Fixed Timer (12/24VDC)	2-3/4" x 4-1/2"	32D
972L-EF-TD30A-MO	With 0 to 30 Second Adjustable Timer (12/24VDC)	2-3/4" x 4-1/2"	32D
NOTE: Custom assembly available for large orders of specific message, lens and voltage			
<b>975 Pushbutton 25mm VAC/VDC Operator Green Button</b>			
975-MO-12V	Momentary (2-SPST)	3" x 4-3/4"	28/40
975-MO-24V	Momentary (2-SPST)	3" x 4-3/4"	28/40
975N-MO-12V	Narrow, Momentary (2-SPST)	1-5/8" x 4-3/4"	28/40
975N-MO-24V	Narrow, Momentary (2-SPST)	1-5/8" x 4-3/4"	28/40
<b>975 Pushbutton Options:</b>			
LED	Red/Green (bi-colour) mounted in plate		
9SURBOX	Surface Box	4-3/4"H x 3"W x 2-1/2"D	
<b>Economy Pushbuttons</b>			
980-MO	Momentary (1-SPDT)	2-3/4" x 4-1/2"	32D
980-MA	Maintained (1-SPDT)	2-3/4" x 4-1/2"	32D
NOTE: Non-illuminated button (white with black trim) set in stainless steel faceplate			
<b>Timers for Momentary Action Switches</b>			
TD30	30 Second Fixed Relock Timer (12/24VDC)		
TD30A	0 to 30 Second Adjustable Relock Timer (12/24VDC)		



## 903

### Audible Alert

3" x 4-3/4"  
(76.2mm x 120.7 mm)



- For remote or local monitoring
- 903N model is compatible with 1-3/4" or larger narrow-frame profiles
- Heavy-duty 1/4" extruded aluminum faceplate (hardware kit includes

stainless steel tamper-proof screw and special wrench.)

- Cover plate and switch mounting design allows use with most standard surface and recessed electrical boxes (boxes optional)
- Push-on wire connectors included
- Continuous or intermittent tone (site selectable) – 80-96 dB
- Brushed Anodized Aluminum, or Brushed Anodized Dark Bronze finish with black cap.



## 904

### Emergency Pull Station

3-1/2" x 4-3/4"  
(88.9mm x 120.6 mm)



- Emergency release for electromagnetic locks
- Clear lexan cover lifts easily so paddle can be pulled forward, instantly releasing lock
- Mounts over standard surface or recessed electrical utility boxes (boxes optional)
- Available in Yellow and Blue
- Available in English, Spanish or English/French (required in Canada)



## 909

### Rocker Switch

2-3/8" x 2-3/8"  
(60.3mm x 60.3 mm)



- Ideal for desk mount applications
- Surface mounts under desk or counter for concealment
- Specify maintained or momentary action
- Smooth action rocker with key symbol
- Beige housing
- Flush-mount version (909F)



## 914

### Sounder

4-3/4" x 5-9/16"  
(119mm x 142 mm)



\* 914WPR Shown

- Ideal for delayed egress applications
- Field selectable volume output up to 102 db
- Models available for interior or exterior applications
- Not suitable for mounting on ceilings
- Easy installation - surface wall mounted



## 915

### Passive Infrared (PIR)

6-1/4" x 1-1/2" x 1-1/2"  
(158.8mm x 38.1mm x 38.1 mm)



- Ideal for hands-free "Request to Exit" with electromagnetic locks
- Adjustable setting for precise detection area desired
- Two SPDT (rated 2A@30 VDC)
- Adjustable-relay latch time delay (2 to 60 seconds)
- Available in Black or Light Gray



## 917

### Easy Touch Exit Pushbutton

4-1/2"H x 2-3/4"W  
(114.3mm x 69.9 mm)



- Virtually infinite lifetime
- Totally weather-proof
- Solid state (no moving parts)
- Pressure sensitive
- Fits on a standard single gang box
- No mounting box required
- Works with any system accepting momentary closure
- Architecturally elegant design
- Handicap and French or Spanish labels included

<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Finish</i>
<b>Audible Alerts</b>			
903	Audible Alert	3" x 4-3/4"	28/40
903-N	Narrow Audible Alert	1-5/8" x 4-3/4"	28/40
<b>Emergency Pull Stations</b>			
904-ESB	English/Spanish version (DPDT)	3-1/2" x 4-3/4"	Blue
904-ESY	English/Spanish version (DPDT)	3-1/2" x 4-3/4"	Yellow
904-EFB	English/French version (DPDT)	3-1/2" x 4-3/4"	Blue
904-EFY	English/French version (DPDT)	3-1/2" x 4-3/4"	Yellow
NOTE: Used to override electromagnetic locks during an emergency.			
<b>Rocker Switches</b>			
909S-MO	Momentary (SPDT)	2-3/8" x 2-3/8" x 9/16"	Beige
909S-MA	Maintained (SPDT)	2-3/8" x 2-3/8" x 5/16"	Beige
909F-MO	Momentary (SPDT)	2-3/8" x 2-3/8" x 9/16"	Beige
909F-MA	Maintained (SPDT)	2-3/8" x 2-3/8" x 5/16"	Beige
NOTE: "S" surface mount, "F" flush mount. Used in desktop or under-counter applications.			
<b>Sounders</b>			
914	95-102dBA, 12-24 VDC operating range	4-3/4" x 5-9/16" x 1-5/16"	White
914WPR	95-102dBA, 12-24 VDC operating range (weatherproof gasket included)	4-3/4" x 5-9/16" x 3-3/8"	Red
<b>Passive Infrared Egress Switches (PIR)</b>			
915-B	PIR (12 or 24VDC) (2-SPDT)	6-1/4" x 1-1/2" x 1-1/2"	Black
915-G	PIR (12 or 24VDC) (2-SPDT)	6-1/4" x 1-1/2" x 1-1/2"	Light Gray
NOTE: Used to release electromagnetic locks through PIR detection.			
<b>Easy Touch Exit Pushbutton</b>			
917	Easy Touch Exit Pushbutton 12 to 40 VDC	4-1/2" x 2-3/4" x 1/2"	28
NOTE: Also includes Handicap and French or Spanish labels			
<b>Timers for Momentary Action Switches</b>			
TD30	30 Second Fixed Relock Timer (12/24VDC)		
TD30A	0 to 30 Second Adjustable Relock Timer (12/24VDC)		



**9508**  
Heavy-Duty



**9507**  
Flex Loop

7", 12", 18", 24", 36"  
(177.8mm, 304.8mm, 457.2mm, 609.6mm, 914.4mm)

- 9507 Flex Loop is surface mounted on hinge side.
- 9508 Heavy-Duty Flex Loop – increased conductor capacity.
- 2-pin (9500) or 3-pin (9501) recessed transfers mount on the hinge side of the door/frame.
- 9503 4-ball (flush) or 9505 4-ball (surface) transfers are recessed or surface-mounted on either hinge side, lock side or head frame.
- 6-wire electrified butt hinges. Wires are concealed behind hinge for tamper-resistance.
- Bridge cables are recessed in the hinge side of the door/frame and concealed when door is closed for tamper-resistance.



**9500**  
**2 Pin Mortise Transfer**  
1/2" x 2-3/4"  
(13.0mm x 71.0mm)



**9501**  
**3 Pin Mortise Transfer**  
1/2" x 2-3/4"  
(13.0mm x 71.0mm)



**9520/9521/  
9522/9523/9524**  
**5 Knuckle, Standard Weight  
Electrified Hinges**



6 Wire Conductor  
Comes with 4 foot lead  
4" x 4" (101.6mm x 101.6mm)  
4-1/2" x 4" (114.3mm x 101.6mm)  
4-1/2" x 4-1/2" (114.3mm x 114.3mm)  
5" x 4-1/2" (127.0mm x 114.3mm)  
5" x 5" (127.0mm x 127.0mm)



**9503**  
**4 Ball Mortise Transfer**  
3/16" x 3-3/8"  
(20.0mm x 86.0mm)



**9505**  
**4 Ball Surface Transfer**  
19/32" x 3"  
(15.0mm x 75.5mm)



**9512/9513**  
**Bridge Cables**



**9512 Bridge Cable**  
With visible face:  
11-11/32" H X 1" W  
(290.0mm X 25.0mm)  
Recessed:  
10-3/16" H X 7/8" W  
(258.8mm X 22.5mm)

**9513 Bridge Cable**  
With visible face:  
21-7/16" H X 1" W  
(544.5mm X 25.4mm)  
Recessed:  
18-7/8" H X 7/8" W  
(479.4mm X 22.5mm)

**NOTE:** Specifications and availability of products are subject to change without notice.

<b>Model</b>	<b>Description</b>	<b>Dimensions</b>	<b>Voltage</b>	<b>Finish</b>
<b>Pin Transfers (Mortise Mount)</b>				
9500	2 pin contact	1/2" x 2-3/4"	1.5A @ 24VAC	White
9501	3 pin contact	1/2" x 2-3/4"	1.5A @ 24VAC	White
<b>Ball Transfers (9503 Mortise Mount – 9505 Surface Mount)</b>				
9503	4 ball contact	13/16" x 3-3/8"	0.5A @ 24VDC	White
9505	4 ball contact	15/16" x 3" x 19/32"	0.5A @ 24VDC	White
<b>Flex Loops (Surface Mount)</b>				
9507-7S	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	7"		Silver
9507-7B	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	7"		Brown
9507-7W	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	7"		White
9507-12S	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	12"		Silver
9507-12B	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	12"		Brown
9507-12W	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	12"		White
9507-18S	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	18"		Silver
9507-18B	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	18"		Brown
9507-18W	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	18"		White
9507-24S	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	24"		Silver
9507-24B	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	24"		Brown
9507-24W	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	24"		White
9507-36S	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	36"		Silver
9507-36B	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	36"		Brown
9507-36W	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	36"		White
NOTE: Custom lengths available. Contact Customer Service 1-800-265-6630 for quotation.				
<b>Flex Loops (Heavy Duty)</b>				
9508-7S	16-conductor @ 22 gauge or 8-conductor @ 18 gauge	7"		Silver
9508-12S	16-conductor @ 22 gauge or 8-conductor @ 18 gauge	12"		Silver
9508-18S	16-conductor @ 22 gauge or 8-conductor @ 18 gauge	18"		Silver
9508-24S	16-conductor @ 22 gauge or 8-conductor @ 18 gauge	24"		Silver
9508-36S	16-conductor @ 22 gauge or 8-conductor @ 18 gauge	36"		Silver
<b>Bridge Cables (Mortise Mount)</b>				
9512	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	11-11/32"H x 1"W (visible face) 10-3/16"H x 1"W (recessed)		Bright Chrome
9513	4-conductor @ 22 gauge or 2-conductor @ 18 gauge	21-7/16"H x 1"W (visible face) 18-7/8"H x 1"W (recessed)		Bright Chrome
<b>Electrified Hinges (6 Wire Conductor)</b>				
95206	2+4 conductor (2@20 gauge + 4@26 gauge)	4"H x 4"W	4.0A @ 24V + 1.0A @ 24V	26D
95216	2+4 conductor (2@20 gauge + 4@26 gauge)	4-1/2"H x 4"W	4.0A @ 24V + 1.0A @ 24V	26D
95226	2+4 conductor (2@20 gauge + 4@26 gauge)	4-1/2"H x 4-1/2"W	4.0A @ 24V + 1.0A @ 24V	26D
95236	2+4 conductor (2@20 gauge + 4@26 gauge)	5"H x 4-1/2"W	4.0A @ 24V + 1.0A @ 24V	26D
95246	2+4 conductor (2@20 gauge + 4@26 gauge)	5"H x 5"W	4.0A @ 24V + 1.0A @ 24V	26D
95209	2+4 conductor (2@20 gauge + 4@26 gauge)	4"H x 4"W	4.0A @ 24V + 1.0A @ 24V	32D
95219	2+4 conductor (2@20 gauge + 4@26 gauge)	4-1/2"H x 4"W	4.0A @ 24V + 1.0A @ 24V	32D
95229	2+4 conductor (2@20 gauge + 4@26 gauge)	4-1/2"H x 4-1/2"W	4.0A @ 24V + 1.0A @ 24V	32D
95239	2+4 conductor (2@20 gauge + 4@26 gauge)	5"H x 4-1/2"W	4.0A @ 24V + 1.0A @ 24V	32D
95249	2+4 conductor (2@20 gauge + 4@26 gauge)	5"H x 5"W	4.0A @ 24V + 1.0A @ 24V	32D
26D - Brushed Chrome, 32D - Brushed Stainless Steel				

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Backlit weatherproof exterior traffic control. . . . . 74-75

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Cost-effective interior illuminated keypad . 74-75

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Slimline proximity reader with remote control board for higher security or exterior applications. . . . . 76-77

# Applications



COMMERCIAL & OFFICE BUILDINGS



INDUSTRIAL ENCLOSURES



ACCESS CONTROL



LOSS PREVENTION

## Feature Products



### 9320/21 Easy Read-Prox®

These popular proximity readers offer a stand-alone, low-cost access control solution. Efficient, flexible and secure, RCI's space saving Easy-Read Prox® readers program in seconds and are quickly and easily installed.



### 9310 Easy Read-Magstripe™ Card Reader

Accepts any ANSI standard track II magstripe card (bank cards, driver's license, credit card)





- 9322  
Micro self-contained proximity reader . . . . 76-77
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- 932-DTP  
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FACILITIES

A **keypad** is an access control device which is electronically wired directly to a lock or access control system. The numerical keypad provides nearly unlimited options for customized access codes to allow the access and egress to authorized individuals.

A **Card or Proximity Reader** is an access control device which is electronically wired directly to a lock or access control system. Pre-programmed devices such as cards or fobs provide the flexibility of customized access codes to allow the access and egress to authorized individuals; without the individual having to be personally responsible to remember their code, or share it with others in their absence.



## 9325 Keypad

- Accommodates up to 120 users
- EEPROM memory ensures programming remains intact when unit is not powered
- Secure access codes (4-8 digits)
- Backlighting (can be disabled)
- Silent Mode (audible annunciation of key presses can be disabled)
- Programmable lockout
- Variable output time delay (1-60 sec.)
- Interior and exterior models
- Surface mount design
- 12 VDC

## 9325i Backlit Interior Traffic Control

2-3/4"W x 4-1/2"H x 1-5/32"D  
(70mm x 115mm x 29mm)



## 9325e Backlit Weatherproof Exterior Traffic Control

2-3/4"W x 4-1/2"H x 1-5/32"D  
(70mm x 115mm x 29mm)



## 9212 Keypads

- Keypad programmable
- Single-gang flush-mount design
- 120 user capability
- Electronics mounted on back of keypad
- Stainless steel faceplate
- Three LED's to indicate status and provide user with visual PIN entry confirmation
- Field selectable 12-24 VAC/VDC

### 9212i Interior Use

- Input trigger for Request to Exit or other open circuit contact
- Up to 4 independant outputs assignable by code
- All outputs programmable for latched or timed operation

### 9212iLW Interior or Exterior Use

- Backlit, hardened keys
- Heavy chrome plated trim ring
- Key press feedback via sounder and yellow LED
- Built-in assignable sounder
- Bi-color Red/Green LED indicates relay status

## 9212i

### Interior Use Stand-Alone Keypad

2-3/4"W x 4-1/2"H x 1-1/4"D  
(69.8mm x 114.3mm x 31.7mm)



## 9212iLW

### Interior or Exterior Use Stand-Alone Keypad

3-3/8"W x 5-1/8"H x 5/8"D  
(85.7mm x 130.2mm x 15.9mm)










## 9310 Easy Read-Magstripe™ Card Reader

- Suitable for Interior or Exterior use (IPX & Rated)
- Waterproof/corrosion-resistant reader
- Stainless steel read head
- EEPROM memory ensures programming remains intact when unit is not powered
- Includes 100 enrollment (shadow) cards used to enroll and delete users. (Extra cards available in packs of 250.)
- Reader accepts only cards from the deck of the master card which has been programmed. Up to 4 master cards can be programmed to accept a maximum of 1,000 cards.
- Accepts high and low coercivity magnetic stripe cards
- Satin chrome finish
- Accepts any ANSI standard Track 2 magstripe card (bank card, driver's license, credit card)
- RCI Magstripe user cards (sold separately)

## 9310 Easy Read-Magstripe™ Card Reader

1-3/8"W x 3-1/2"H x 1-3/8"D  
(34.9mm x 88.9mm x 34.9mm)



<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Voltage</i>	<i>Finish</i>
<b>9325i Interior Use Stand-Alone Keypad for up to 120 users</b>				
9325i	Surface Mount	2-3/4" x 4-1/2" x 1-5/32"	12 VDC	Black
<b>9325e Exterior Use Stand-Alone Keypad for up to 120 users</b>				
9325e	Surface Mount	2-3/4" x 4-1/2" x 1-5/32"	12 VDC	Black
<b>9212i Interior Use Stand-Alone Keypad for up to 120 users</b>				
9212i	Flush mount	2-3/4" x 4-1/2" x 1-1/4"	12 or 24 VAC/VDC	32D
<b>9212iLW Illuminated Interior or Exterior Use Stand-Alone Keypad for up to 120 users</b>				
9212iLW	Flush mount	3-3/8" x 5-1/8" x 5/8"	12 or 24 VAC/VDC	32D
<b>Keypad Accessories:</b>				
T1003*	 Plug-In Power Supply		12VDC-1.5 amp	
10-1	 1.5 Amp Power Supply without Fire Panel Disconnect		Field Selectable 12/24VDC	
10-1-FPD	 1.5 Amp Power Supply with Fire Panel Disconnect		Field Selectable 12/24VDC	
10-3	 3 Amp Power Supply without Fire Panel Disconnect		Field Selectable 12/24VDC	
10-3-FPD	 3 Amp Power Supply with Fire Panel Disconnect		Field Selectable 12/24VDC	
10-6	 6 Amp Power Supply without Fire Panel Disconnect		Field Selectable 12/24VDC	
10-6-FPD	 6 Amp Power Supply with Fire Panel Disconnect		Field Selectable 12/24VDC	
9310RB	Relay Board		12/24 VDC-10 amp	
NOTE: Refer to pages 52-59 for a full range of power supplies and options.				
* Transformers not to be used in conjunction with Electromagnetic Locks.				
<b>9310 Easy Read Magstripe™ Card Reader for up to 1,000 users - Interior or Exterior Use</b>				
9310MRK6	Magstripe™ Card Reader Kit	1-3/8"W x 3-1/2"H x 1-3/8"D	12VDC	26D
Includes satin chrome reader, 100 shadow cards, (programming cards) and 12VDC 1.5 amp plug-in transformer.				
<b>9 Series Easy Read Magstripe™ Accessories:</b>				
9310-250SC	Shadow Card Pack	250-count (includes programming cards)		
9310-10RCIUC	RCI Magnetic Stripe User Cards, 10 pack			
9310-25RCIUC	RCI Magnetic Stripe User Cards, 25 pack			
9310-50RCIUC	RCI Magnetic Stripe User Cards, 50 pack			
9310-100RCIUC	RCI Magnetic Stripe User Cards, 100 pack			
9310RB	Relay Board		12/24 VDC-10 amp	
9310HC	Card Reader Head Cleaning Kit			
NOTE: Custom magnetic stripe user cards are available. Please call our Customer Service Department at 1-800-265-6630				

These popular proximity readers offer a stand-alone, low-cost access control solution. Efficient, flexible and secure, RCI's space-saving Easy Read-Prox® readers program in seconds and are quickly and easily installed.

## Slimline Readers

- Controls access of up to 10,000 users
- Keyfobs or proximity cards are available in a convenient 10-token\* starter pack (sold separately)
- Tokens are powered by the reader and do not require batteries
- Surface (wall) or mullion mount
- Access validation – Silent/Audible/Visual
- Change lock mode (Fail Locked/Fail Unlocked) in seconds
- Deny access without retrieving user's token\*
- No separate programmer required†
- Aesthetically pleasing design

\* Token refers to keyfob or card

† For 20 or more users, desktop programmer is recommended



**9320 Easy Read-Prox®**  
Slimline (self-contained)

1-1/2"W x 3-1/16"H x 1/2"D  
(38.0mm x 78.0mm x 12.5mm)



**9321 Easy Read-Prox®**  
Slimline (with remote control board for higher security or exterior applications)

1-1/2"W x 3-1/16"H x 1/2"D  
(38.0mm x 78.0mm x 12.5mm)



## Micro Readers

- Controls access of up to 10,000 users
- Aesthetically pleasing design
- Keyfobs or proximity cards are available in a convenient 10-token\* starter pack (sold separately)
- Tokens are powered by the reader and do not require batteries
- Flush mount
- Access validation – Silent/Audible
- Change lock mode (Fail Locked/Fail Unlocked) in seconds
- Deny access without retrieving user's token\*
- Supplied with black and white reader covers.
- No separate programmer required†

\* Token refers to keyfob or card

† For 20 or more users, desktop programmer is recommended

**9322 Easy Read-Prox®**  
Micro (self-contained)

1-3/16"W x 1-7/8"H x 5/16"D  
(29.5mm x 48.0mm x 8.5mm)



**9323 Easy Read-Prox®**  
Micro (with remote control board for higher security or exterior applications)

1-3/16"W x 1-7/8"H x 5/16"D  
(29.5mm x 48.0mm x 8.5mm)



Starter Pack includes Keyfobs or Prox Cards



9320/21 – Keyfob read range up to 1-9/16" (40mm), Card read range up to 2-3/8" (60mm)  
9322/23 – Keyfob read range up to 1-9/16" (40mm), Card read range up to 3-1/8" (80mm)

**NOTE:** Specifications and availability of products are subject to change without notice.

**Desktop Programmer**

- Create database of users
- Re-program cards indefinitely
- Void any individual card in seconds
- Simple upgrade of existing Access Control Systems already using card wallets
- Ideal for applications of 20 or more users
- Flexibility & convenience of on-line data management with ease of installation on a stand alone system
- Friendly Microsoft Access® based database
- Enrollment Card+ is included with programmer
- Supports over 10,000 users



**932-DTP**  
**Proximity Desktop Programmer**  
 4.5" L x 3" W x .075" H  
 (114.3mm x 76.2mm x 19.1mm)



<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Voltage</i>	<i>Finish</i>
<b>Easy Read-Prox® "Slimline" Proximity Reader for up to 10,000 users</b>				
9320	Proximity Reader	1-1/2"W x 3-1/16"H x 1/2"D	12VDC	White/Black
9321	Proximity Reader/Controller Kit	1-1/2"W x 3-1/16"H x 1/2"D	12VDC	White/Black
9321SPB	Proximity Reader (Reader only – for in/out applications)			White/Black
<b>Easy Read-Prox® "Micro" Proximity Reader for up to 10,000 users</b>				
9322	Proximity Reader	1-3/16"W x 1-7/8"H x 5/16"D	12VDC	White/Black
9323	Proximity Reader/Controller Kit	1-3/16"W x 1-7/8"H x 5/16"D	12VDC	White/Black
9323MP	Proximity Reader (Reader only – for in/out applications)			White/Black
<b>Proximity USB Desktop Programmer for 20 or more users</b>				
932-UDTP	USB Desktop Programmer Kit (for unencoded cards and fobs)			
<b>9 Series Easy Read-Prox® Reader Accessories:</b>				
932-10CP	Encoded Card Token Starter Pack, 10-count (includes wallet and programming cards)			
932-10KP	Encoded Keyfob Token Starter Pack, 10-count (includes wallet and programming cards)			
932-PEC	Enrollment Card+ (to add additional sites)			
932-10UKP*	Unencoded Keyfob Token (must order desktop programmer) 10 pack			
932-25UKP*	Unencoded Keyfob Token (must order desktop programmer) 25 pack			
932-50UKP*	Unencoded Keyfob Token (must order desktop programmer) 50 pack			
932-10UCP*	Unencoded Cards (must order desktop programmer) 10 pack			
932-25UCP*	Unencoded Cards (must order desktop programmer) 25 pack			
932-50UCP*	Unencoded Cards (must order desktop programmer) 50 pack			
9310RB	Relay Board			
*Available in Red, Green or Yellow. Specify when ordering. Refer to pages 52-57 for a full range of power supplies and options.				

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# Applications



INDUSTRIAL ENVIROMENTS



LIFE SAFETY



OFFICE BUILDINGS



FACILITIES



PUBLIC BUILDINGS

## Feature Products



### 1300 Series Rim Exit Device Now with Dual Voltage

Resolves the conflict between safety and security with it's patented interlocking strike and latch system. It is virtually impossible to pry or force open - yet a gentle push on the exit bar releases the latch. This model also comes with a remote unlock feature for controlled entry.



## Alarm Modules

- 120 Series** (10 Alarm Module)  
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- 1200 Series** (20 Alarm Module)  
Operated by 10-26V DC remote power with  
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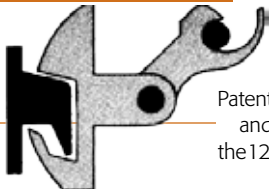
## Exterior Trim

- Lever Trim 08**  
Key locks or unlocks trim. Compatible  
with 1200/1300 Series . . . . . 83
- Pull Trim 03P**  
Entrance by key retracting latch.  
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COMMERCIAL BUILDINGS

An **exit device** also referred to as a pushbar, crash bar or panic bar is an egress device which is installed on an exit door to release the latch when the bar is pushed. These devices can be mechanical or enhanced when electrified and relayed to other products for higher security.



Patented interlocking strike and latch available on the 1200 and 1300 Series.

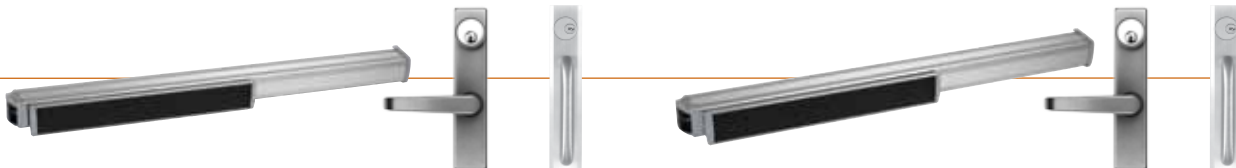


## Impossible to pry or force open!

The patented interlocking latch and strike design on the RCI 1200 and 1300 Series Exit Devices make your life easier because you have peace of mind that your doors will not be pried or forced open from the exterior side.

When the strike and the latch are engaged they form a completely encased maximum security interlock between the door and the frame.

Delayed Egress, Access Control or Retail Loss Prevention; RCI is the **easy** solution.



These exit devices are the ideal solution for safety and security. The interlocking latch and strike design (1200 & 1300 series) make this device *virtually impossible* to pry, or force open from the exterior side.

## 120 Series Switch Bar No Latch or Strike



- Pushbar, no latch or strike
- Ideal for **easy** egress to release electromagnetic lock
- Specify SS1 (SPDT) 3A@30VDC (Inductive), 4A@30VDC (Resistive)
- Specify SS2 (Two SPDT) 3A@30VDC (Inductive), 4A@30VDC (Resistive)
- Standard lengths for 36" (3 feet) and 48" (4 feet) doors
- Can be field cut for undersized doors

## 1200 Series Mechanical Rim Exit Devices



Models with F suffix

- Weather resistant for outdoor use
- All devices re-latch
- Camlock and cylinder dogging available (for non-fire labeled doors)
- Choice of 3 alarm modules
- Standard lengths for 36" (3 feet) and 48" (4 feet) doors
- Can be field cut for undersized doors
- Non-handed for installing on all types of doors, including narrow stile aluminum.
- High security, exceeding a 1" dead bolt
- cULus certified ANSI/BHMA 156.3-1994, Grade 1
- cULus Listed 3 hour Fire Exit Hardware
- Made in the USA

## 1300 Series Electrified Rim Exit Devices



Models with F suffix

- Model 1300 includes a 12/24VDC dual voltage continuous-duty solenoid which provides a remote unlock feature for controlled entry.
- Field Selectable 12/24 VDC (24VDC@0.4A / 12VDC@0.8A)
- **Plus** all the same features as the 1200 Mechanical Rim Exit Devices



120 Series

1200 Series



Interlocking Strike and Latch  
(1200 Series & 1300 Series Models)

**Note: All models available in Brushed Anodized Aluminum or Brushed Anodized Dark Bronze finish.**



**Model Description For Door Widths Finish**

120 Series Push Bar (No Latch) - 24" to 36"			
120A-SS1	Pushbar (No Latch) with (SPDT) Switch	24 to 36"	28 / 40
L120A-SS1	Pushbar (No Latch) with (SPDT) Switch	37 to 48"	28 / 40
120A-SS2	Pushbar (No Latch) with (2SPDT) Switch	24 to 36"	28 / 40
L120A-SS2	Pushbar (No Latch) with (2SPDT) Switch	37 to 48"	28 / 40
120D-SS1	Pushbar (No Latch) with (SPDT) Switch and Cam Lock Dogging	24 to 36"	28 / 40
L120D-SS1	Pushbar (No Latch) with (SPDT) Switch and Cam Lock Dogging	37 to 48"	28 / 40
120D-SS2	Pushbar (No Latch) with (2SPDT) Switch and Cam Lock Dogging	24 to 36"	28 / 40
L120D-SS2	Pushbar (No Latch) with (2SPDT) Switch and Cam Lock Dogging	37 to 48"	28 / 40

## 1200 Series Mechanical Rim Exit Devices

**Model Description For Door Widths Finish**

1200 Rim Exit Devices			
1200A	Rim Exit Device, No Dogging	24 to 36"	28 / 40
L1200A	Rim Exit Device, No Dogging	37 to 48"	28 / 40
1200D	Rim Exit Device Cam Dogging Exit Device	24 to 36"	28 / 40
L1200D	Rim Exit Device Cam Dogging Exit Device	37 to 48"	28 / 40
1200F	Rim Exit Device Fire Exit Device	24 to 36"	28 / 40
L1200F	Rim Exit Device Fire Exit Device	37 to 48"	28 / 40
1210A	Rim Exit Device No Dogging, Alarm Module (9V Battery Backup)	32 to 36"	28 / 40
L1210A	Rim Exit Device No Dogging, Alarm Module (9V Battery Backup)	37 to 48"	28 / 40
1210D	Rim Exit Device, Cam Lock Dogging, Alarm Module (9V Battery Backup)	32 to 36"	28 / 40
L1210D	Rim Exit Device, Cam Lock Dogging, Alarm Module (9V Battery Backup)	37 to 48"	28 / 40
1210F	Rim Exit Device, Fire Doors, Alarm Module (9V Battery Backup)	32 to 36"	28 / 40
L1210F	Rim Exit Device, Fire Doors, Alarm Module (9V Battery Backup)	37 to 48"	28 / 40
1220A	Rim Exit Device, Alarm Module (12-24VDC Remote, 9V Battery Backup)	32 to 36"	28 / 40
L1220A	Rim Exit Device, Alarm Module (12-24VDC Remote, 9V Battery Backup)	37 to 48"	28 / 40
1220D	Rim Exit Device, Cam Lock Dogging, Alarm Module (12-24VDC Remote, 9V Battery Backup)	32 to 36"	28 / 40
L1220D	Rim Exit Device, Cam Lock Dogging, Alarm Module (12-24VDC Remote, 9V Battery Backup)	37 to 48"	28 / 40
1220F	Rim Exit Device for Fire Doors, Alarm Module (12-24VDC Remote, 9V Battery Backup)	32 to 36"	28 / 40
L1220F	Rim Exit Device for Fire Doors, Alarm Module (12-24VDC Remote, 9V Battery Backup)	37 to 48"	28 / 40
1230A	Rim Exit Device, with Alarm Module (12-24VDC Remote)	32 to 36"	28 / 40
L1230A	Rim Exit Device, with Alarm Module (12-24VDC Remote)	37 to 48"	28 / 40
1230D	Rim Exit Device, Cam Lock Dogging, Alarm Module (12-24VDC Remote)	32 to 36"	28 / 40
L1230D	Rim Exit Device, Cam Lock Dogging, Alarm Module (12-24VDC Remote)	37 to 48"	28 / 40
1230F	Rim Exit Device for Fire Doors, Alarm Module (12-24VDC Remote)	32 to 36"	28 / 40
L1230F	Rim Exit Device for Fire Doors, Alarm Module (12-24VDC Remote)	37 to 48"	28 / 40

### 1200 & 1300 Series Certification

Accepted by NYC MEA 337-92M, Listed by CA State Fire Marshall, ADA Compliant

Models with A, C or D Suffix: cULus Listed Panic Hardware, ANSI/BHMA A156.3-2001, Grade 1

Models with F Suffix: cULus Fire Exit Hardware rated 3 hours, ANSI/BHMA A156.3, Grade 1

Conforms to ANSI/UL10C and UBC 7-2 (1997)

**Note:** Alarm cylinder not included.

See Page 83 For Exterior Trims

**Model Description****For Door Widths Finish**

1300 Rim Exit Devices		
1300A	Electrified Rim Exit Device, No Dogging	24 to 36" 28 / 40
L1300A	Electrified Rim Exit Device, No Dogging	37 to 48" 28 / 40
1300D	Electrified Rim Exit Device, Cam Lock Dogging	24 to 36" 28 / 40
L1300D	Electrified Rim Exit Device, Cam Lock Dogging	37 to 48" 28 / 40
1300F	Electrified Rim Exit Device for Fire Doors	24 to 36" 28 / 40
L1300F	Electrified Rim Exit Device for Fire Doors	37 to 48" 28 / 40
1310A	Electrified Rim Exit Device, No Dogging, Alarm Module (9V Battery Backup)	32 to 36" 28 / 40
L1310A	Electrified Rim Exit Device, No Dogging, Alarm Module (9V Battery Backup)	37 to 48" 28 / 40
1310D	Electrified Rim Exit Device, Cam Lock Dogging, Alarm Module (9V Battery Backup)	32 to 36" 28 / 40
L1310D	Electrified Rim Exit Device, Cam Lock Dogging, Alarm Module (9V Battery Backup)	37 to 48" 28 / 40
1310F	Electrified Rim Exit Device for Fire Doors, Alarm Module (9V Battery Backup)	32 to 36" 28 / 40
L1310F	Electrified Rim Exit Device for Fire Doors, Alarm Module (9V Battery Backup)	37 to 48" 28 / 40
1320A	Electrified Rim Exit Device, Alarm Module (12-24VDC Remote, 9V Battery Backup)	32 to 36" 28 / 40
L1320A	Electrified Rim Exit Device, Alarm Module (12-24VDC Remote, 9V Battery Backup)	37 to 48" 28 / 40
1320D	Electrified Rim Exit Device, Cam Lock Dogging, Alarm Module (12-24VDC Remote, 9V Battery Backup)	32 to 36" 28 / 40
L1320D	Electrified Rim Exit Device, Cam Lock Dogging, Alarm Module (12-24VDC Remote, 9V Battery Backup)	37 to 48" 28 / 40
1320F	Electrified Rim Exit Device, Fire Doors, Alarm Module (12-24VDC Remote, 9V Battery Backup)	32 to 36" 28 / 40
L1320F	Electrified Rim Exit Device, Fire Doors, Alarm Module (12-24VDC Remote, 9V Battery Backup)	37 to 48" 28 / 40
1330A	Electrified Rim Exit Device, with Alarm Module (12-24VDC Remote)	32 to 36" 28 / 40
L1330A	Electrified Rim Exit Device, with Alarm Module (12-24VDC Remote)	37 to 48" 28 / 40
1330D	Electrified Rim Exit Device, Cam Lock Dogging (12-24VDC Remote)	32 to 36" 28 / 40
L1330D	Electrified Rim Exit Device, Cam Lock Dogging (12-24VDC Remote)	37 to 48" 28 / 40
1330F	Electrified Rim Exit Device for Fire Doors, Alarm Module (12-24VDC Remote)	32 to 36" 28 / 40
L1330F	Electrified Rim Exit Device for Fire Doors, Alarm Module (12-24VDC Remote)	37 to 48" 28 / 40

**1200 & 1300 Series Certification**

Accepted by NYC MEA 337-92M, Listed by CA State Fire Marshall, ADA Compliant  
 Models with A,C or D Suffix: cULus Listed Panic Hardware, ANSI/BHMA A156.3-2001, Grade 1  
 Models with F Suffix: cULus Fire Exit Hardware rated 3 hours, ANSI/BHMA A156.3, Grade 1  
 Conforms to ANSI/UL10C and UBC 7-2 (1997)

**Note:** Alarm cylinder not included.

See Page 83 For Exterior Trims

**1200 /1300 Series Options & Accessories**

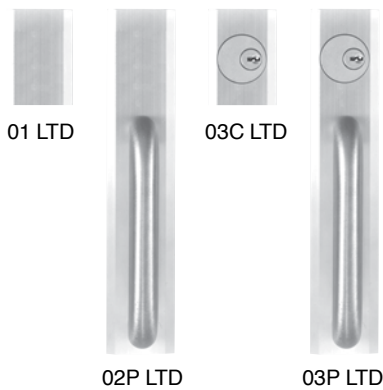
<b>Model</b>	<b>Description</b>	<b>Finish</b>
<b>Accessories for 1200 and 1300 Series:</b>		
DDS	Double Door Strike	Black Oxide
SS1	Signal Switch (SPDT)	
SS2	Signal Switch (2SPDT)	
SS1W	Single Switch (SPDT) Weather-proof with mounting hardware	
<b>Options for 1200 and 1300 Series:</b>		
SS1A-10/20/30*	Signal Switch for models with alarm modules (SPDT)	
SS2A-10/20/30*	Signal Switch for models with alarm modules (2SPDT)	
LMS	Lock Monitor Switch. Rated 5A, 250V DC	
* Must be ordered with exit device. For Cylinder Dogging, Alarm Modules or 08 Lever Trim use 96CYL or use 1-1/8" - 1-1/4" Grade 1 Standard Yale Cam (.718") Mortise Cylinder.		

# Did You Know?

The 1300 Electrified Exit Device can be described as "High Security" because of its exceptional holding force. (2000lbs as compared to 500lbs holding force of a traditional Pullman Latch.)

**Dogging Device** – As used in exit devices, a mechanism that fastens the cross bar in the fully depressed position, and also retains the latch bolt or bolts in a retracted position, thus permitting free operation of the door from either side.

**LTD TRIM**



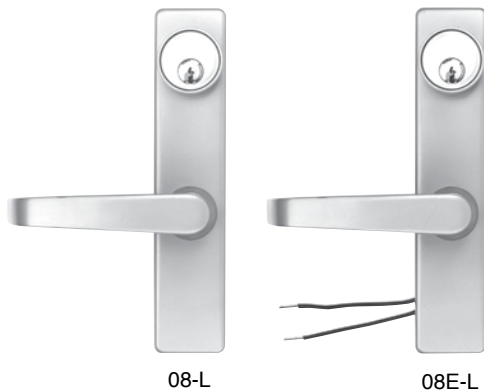
01 Function  
02 Function  
03 Function

**EXT TRIM**



02 Function  
03 Function

**LEVER TRIM**



08 Function  
Electrified option available  
UL certified ANSI/BHMA 156.3, Grade 1.  
UL certified for fire doors

Model	Description	Finish
<b>Exterior Trim for 1200/1300 Series Rim Exit Devices</b>		
01-LTD	Escutcheon Only 1-7/8"W • Thru Bolt Mounted	28/40
03C-LTD	Escutcheon Only • Cutout for Cylinder 1-7/8"W • Thru Bolt Mounted	28/40
02P-LTD	Escutcheon with Pull • Thru Bolt Mounted 1-15/16"W	28/40
03P-LTD	Escutcheon with Pull • Cutout for Cylinder 1-15/16"W • Thru Bolt Mounted	28/40
02-EXT	Pull • Thru Bolt Mounted 3-1/2"W	28/40
03-EXT	Pull • Cutout for Cylinder • Thru Bolt Mounted 3-1/2"W	28/40
02-NEXT	Pull • For 2-1/8" Stile • Thru Bolt Mounted 3-1/2"W	28/40
03-NEXT	Pull • Cutout for Cylinder/For 2-1/8" Stile • Thru Bolt Mounted 3-1/2"W	28/40
08-L	Lever • Cutout for Cylinder • Thru Bolt Mounted 1-13/16"W • Std. LHR, field reversible to RHR	28/40
08N-L	Lever • Cutout for Cylinder • For 2-1/8" Stile • Thru Bolt Mounted 1-13/16"W • Specify handing	28/40
08-EL	Electrified Lever • Cutout for Cylinder • Thru Bolt Mounted 1-13/16"W • Std. LHR, field reversible to RHR • 24VDC Standard (12VDC optional)	28/40
08N-EL	Electrified Lever • Cutout for Cylinder • For 2-1/8" Stile • Thru Bolt Mounted 1-13/16"W • Specify handing • 24VDC Standard (12VDC optional)	28/40
NOTE: Cylinders not supplied with trim.		

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# Applications



AUTHORIZED ACCESS



LIFE SAFETY



TRAFFIC CONTROL



FACILITIES



LOSS PREVENTION

## Feature Products



### Single Self Latching Flush Bolt

A flush door pull and dead bolt assembly adapted to fit within a rectangular cavity formed in the edge of a door, the cavity communicating with the interior face of the door through a port. The assembly includes a cover plate which lies against the front wall of the cavity, the cover plate having an open window surrounded by a projecting flange which is accommodated within the port.



*Related Products*

Electric Strikes .....24  
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RETROFIT

**Door Hardware** refers to any of the items that are attached to a door or a drawer to enhance its functionality or appearance.



Available in CANADA Only

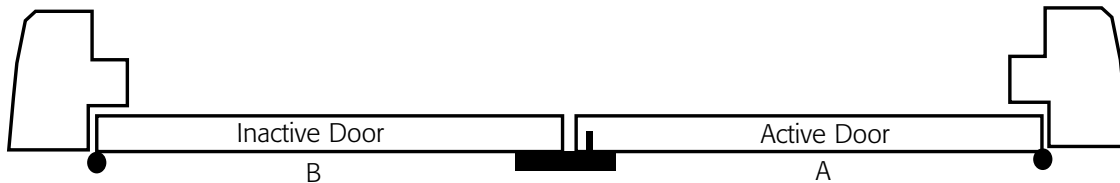




**Coordinators**

The 600 Series Coordinators are designed to be almost invisible and to function as an integral part of the header. Thus, the prime coat finish and appropriate fillers provide an unbroken line between active and inactive door stops.

**To Determine Item Number**



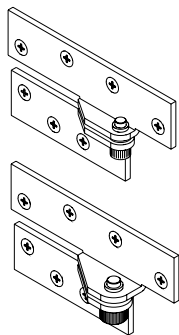
Active door width A plus inactive door width B equals the last two or three digits of all 600 Series coordinator item numbers.

Range of Sizes	Series Number	Door Leaf Widths		Sum of Dim A+B	Item #= Series # Plus Sum A+B
		Active (A)	Inactive (B)		
34" thru 52" (Dim. A+B)	N-6	18"	18"	36"	N-636
54" thru 96" (Dim. A+B)	6	36"	36"	72"	672
		42"	18"	60"	660
66" (Min. jamb opening) or greater.	L-6	54"	42"	96"	L-696
		52"	52"	104"	L-6104

- Thus, for pairs of 2'6" doors, order:  
1 ea. #660 Coordinator x (Other Components Required).
- To Determine Bracket Selection for Stop Applied Hardware: select one bracket for each piece of hardware to be applied:  
A = 7/8" to 2-1/4" use #601 AB Bracket  
A = 2-5/16" and over use #601 C Bracket  
  
Thus, for pairs of 3'0" doors with Carry Bar, PA closers, stop width 1-7/8", order:  
1 ea. #672 Coordinator x 100CB x 2/601 AB Bracket.
- Preparation for Top Latch Assemblies:  
All coordinators can be prepared for the following mortise (UL) Top Latch Assemblies:  
Russwin, Corbin, Sargent, Von Duprin, Monarch, Adams Rite.  
Coordinators are factory die cut to fit each manufacturer's latch.  
Include width of active door information.  
Thus, for pairs of 3'0" doors with Carry Bar, Sargent 12-9710 top latch, active door 36", order:  
1 ea. #672 Coordinator x 100CB x SQ104 x 36".

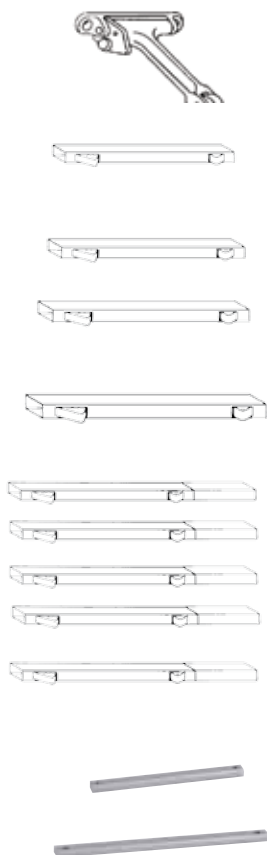


## Coordinators



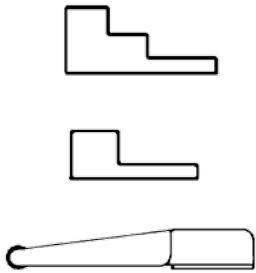
<i>Model</i>	<i>Description</i>	<i>Finish</i>
<b>Reinforcing Pivots – Full Surface</b>		
B1921	1/2" to centre line of pin 4" Hinge Includes small pin and bushing	C2C
B1923	3/4" to centre line of pin 4-1/2" Hinge Includes large pin and bushing	C2C
NOTE: Pivots are handed - When ordering, indicate LH or RH. See page 4 for Handing Guide.		
C2C Finish – Galvanized Zinc Plated		

<i>Model</i>	<i>Description</i>	<i>Finish</i>
<b>Coordinators</b>		
500	Gravity Coordinator 6-1/2" Projection, Solid Brass or Bronze	All Std.†
<b>Coordinators Less Filler</b>		
N634	32" Mechanism Maximum 28" Active Door	PC*
NX644	42" Mechanism Maximum 38" Active Door	PC*
654	52" Mechanism Maximum 48" Active Door	PC*
L662	60" Mechanism Maximum 56" Active Door	PC*
<b>Coordinators Complete With Filler (For jamb openings 34" to 112" between stops)</b>		
635-654	32" Coordinator c/w filler	PC*
655-672	52" Coordinator c/w filler	PC*
673-684	52" Coordinator c/w filler	PC*
685-696	52" Coordinator c/w filler	PC*
L696-6112	60" Coordinator c/w filler	PC*
NOTE: Active door will determine the size of mechanism.		
<b>Filler Bars</b>		
Filler-1	18-5/8" Filler Bar for Openings 36" to 72"	PC*
Filler-2	42-5/8" Filler Bar for Openings 73" to 96"	PC*
<b>NOTE:</b> Use 601AB or 601C Brackets for mounting stop applied surface hardware. For SQ Factory cut outs, specify Single or Double Cut Outs and width of Active Door. 2-3/4" Backset Standard. *PC - Prime painted black finish. † Standard Finishes: (3/4/10/10B/26/26D)		



**Model Description Finish**

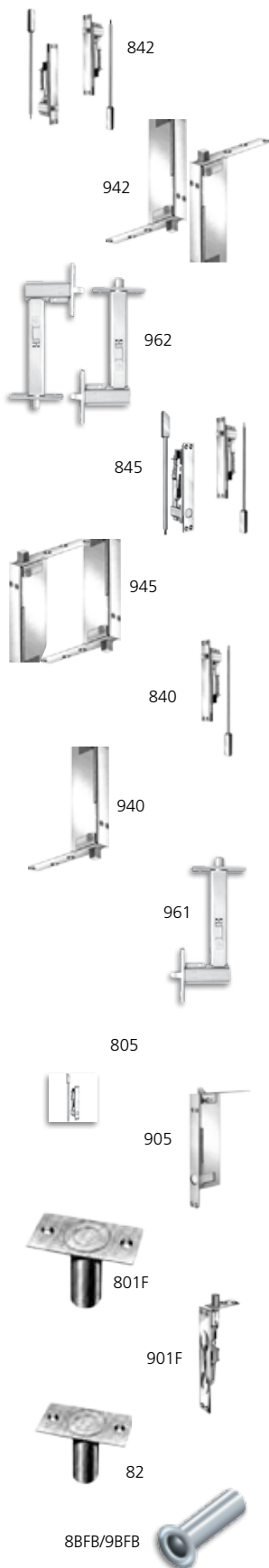
<b>Factory Cutouts for Coordinator Preparation</b>		
SQ101	Von Duprin - 8847.5547F Conc. Rod Activator	Add On
SQ102	Von Duprin - 8827F Mortise Top Latch	Add On
SQ103	Von Duprin - 9947 Conc. Rod Activator	Add On
SQ104	Sargent 12-9700 Series Mortise Top Latch	Add On
SQ105	Corbin/Ruswin ED6400A Mortise Top Latch	Add On
SQ107	Monarch 17C-18C Conc. Rod Activator	Add On
SQ108	Adams Rite 3100-8100 Vert. Rod Post	Add On
<b>Coordinator Accessories:</b>		
601 AB	5" Bracket for Mounting Stop Applied Hardware Stop Width 7/8"-2-1/4"	PC*
601 C	5" Bracket for Mounting Stop Applied Hardware Stop Width over 2-1/4"	PC*
100 CB	Carry Bar	PC*
100 CB	Carry Bar	All Std.†
*PC - Prime painted black finish.		
† Standard Finishes: (3/4/10/10B/26/26D)		


















**NOTE:** Specifications and availability of products are subject to change without notice.



# Flushbolts



<i>Model</i>	<i>Description</i>	<i>Finish</i>
<b>Flushbolts</b>		
842	 Set of Automatic Flush Bolts for Metal Doors Trim Pack Included Set = 2ea x 840	All Std.*
942	 Set of Automatic Flush Bolts for Wood Doors Trim Pack Included Set = 2ea x 940	All Std.*
962	 Set of Automatic Flush Bolts for Wood Doors Trim Pack Included Set = 2ea x 961	All Std.*
845	 Set of Top Self Latching and Bottom Automatic Flush Bolt for Metal Doors. Trim Pack Included. Set = 1ea 840 and 1ea 805	All Std.*
945	 Set of Top Self Latching and Bottom Automatic Flush Bolts for Wood Doors. Trim Pack Included. Set = 1ea 940 and 1ea 905	All Std.*
840	 Single Automatic Flush Bolt for Metal Doors Trim Pack Included	All Std.*
940	 Single Automatic Flush Bolt for Wood Doors Trim Pack Included	All Std.*
961	 Single Automatic Flush Bolt for Wood Doors Trim Pack Included	All Std.*
805	 Single Self Latching Flush Bolt for Metal Doors Trim Pack Included TOP BOLT ONLY	All Std.*
905	 Single Self Latching Flush Bolt for Wood Doors Trim Pack Included TOP BOLT ONLY	All Std.*
801F	 Single Manual Flush Bolt for Metal Doors	All Std.*
901F	 Single Manual Flush Bolt for Wood Doors	All Std.*
82	Universal Dust Proof Strike. Includes mounting plate.	All Std.*
8BFB	 Bottom Fire Bolt Only for 840 Series	All Std.*
9BFB	 Bottom Fire Bolt Only for 960 Series	All Std.*
CPK-840	 Cover Plate Kit for 840 Flush Bolt Prep (includes 840 cover plate, trim plate minus the cam cut-out and 4 plated screws)	All Std.*
<b>Automatic Flush Bolt Options:</b>		
Trim Pack	Finish Trim Package 800 and 900 Series (Including Face Plates, Strikes, and Screws)	All Std.*
*Standard Finishes: (3/4/10/10B/26/26D)		

# Content

**Delayed Egress ACS-QuickSystems and Locks**  
*Security for emergency exit doors while maintaining life safety* ..... 92-94

**Stand-Alone / Single Door ACS-QuickSystems**  
*Four Access Control Systems available for a variety of applications* ..... 95-96

## ACS-QuickSystems Delayed Egress

- ACS-QS1**  
*Auto relock (TD2) 12 or 24 VDC* ..... 94
- ACS-QS2**  
*Manual relock (TD1) 12 or 24 VDC* ..... 94
- ACS-QS3**  
*Nuisance delay, manual relock (TD4) 12 or 24 VDC, supports the requirements of NFPA 101* ..... 94
- DE8310**  
*Delayed Egress Electromagnetic Lock* .... 92-93

## Single Door

- ACS-QS-4K001/ACS-QS-4R001**  
*Use with electric strikes where a fail locked system is required* ..... 95-96
- ACS-QS-8K001/ACS-QS-8R001**  
*Use with electromagnetic locks where a fail unlocked system is required* ..... 95-96

# Applications



INDUSTRIAL ENVIRONMENTS



LIFE SAFETY



OFFICE BUILDINGS

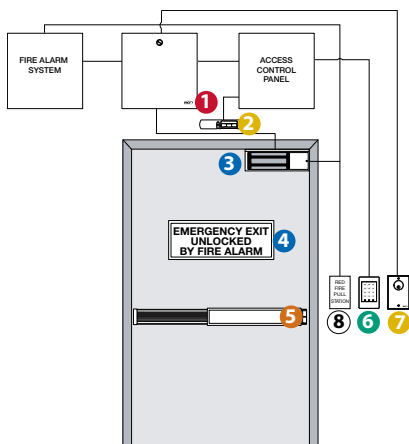


HEALTH CARE FACILITIES



PUBLIC BUILDINGS

## Feature Products



- ① Power Supply
- ② Motion Detector
- ③ Electromagnetic Lock
- ④ Emergency Signage
- ⑤ Exit Device
- ⑥ Keypad/Card Reader
- ⑦ Reset Keyswitch
- ⑧ Red Fire Alarm Pull Station by Others



## Related Products

Electromagnetic Lock. . . . .	6
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Keypads & Readers. . . . .	72
Rim Exit Devices. . . . .	78



COMMERCIAL BUILDINGS

An RCI **ACS-QuickSystem** is an individual access control system designed for single doors requiring controlled access or egress. It may include an exit device, a power supply, a locking or latching device, such as an electromagnetic lock or an electric strike, and a keypad, card or proximity reader.



The All-in-One Delayed Egress Electromagnetic Lock has a **built-in sensor that detects pressure applied to outward swinging doors**. Built-in sounder, voice and CCTV monitoring combinations make this ideal for applications requiring Loss Prevention, Life Safety and Traffic Control. The DE8310 is unique in that there is no need to replace existing door hardware making this an **Easy** and affordable delayed egress solution.

**PUSH UNTIL  
ALARM SOUNDS  
DOOR CAN BE  
OPENED WITHIN  
15 SECONDS**



### DE8310 Delayed Egress

#### For Single Outswinging Perimeter Doors

Base: 2-1/8"D x 2-7/8"H x 10-13/16"L  
54mm x 73mm x 275mm  
Sounder or Voice: 2-1/8"D x 2-7/8"H x 11-3/4"L  
54mm x 73mm x 299mm  
Camera and Voice: 2-1/8"D x 2-7/8"H x 14"L  
54mm x 73mm x 355mm  
Camera and Sounder: 2-1/8"D x 2-7/8"H x 14"L  
54mm x 73mm x 355mm  
Dimensions include 1/4" (6mm) mounting bracket



DE8310CV, BC1M-15, 960 Shown



Available with a discreet Built-in Camera



Available with a Built-in Sounder



External Sounder provided with base model (DE8310)

### Delayed Egress

- All-in-One delayed egress lock
- Built in "sensor" detects when pressure is applied to the door. No need to replace existing door hardware
- Field selectable 15 or 30\* second release delay with field selectable 0 to 3\*\* second nuisance delay
- Provision for IBC, SBC, NFPA101, UBC, BOCA or NBC of Canada compliance
- Unique highly visible "Red/Green" light panel indicates status of door (local)
- Available with built-in sounder, voice and CCTV monitoring combinations
- Camera comes with BNC and RCA video outputs
- 5 year warranty on electromagnetic lock and 1 year warranty on camera and built-in voice/sounder components
- Includes 960 Keyswitch for reset and override, 15 second Building Code Sign; base unit includes external sounder
- Built-in Security Condition Sensor (SCS) feature indicates that the door is closed and bonded

- Dry contact relay switching (SPDT and DPDT) provided for local and/or remote monitoring
- Auto sensing voltage from 12 to 24 VDC
- Up to 1200lbs (540kg) holding force
- UL recognized component for use in special locking arrangements
- UL listed Auxiliary Lock for use on fire doors rated up to 1.5 hours

### PLUS! Standard MultiMag® Features Included









- **Easy** Installation
  - Adjustable keyhole mounting
  - Convenient plug-in wiring terminals
  - Easy-access wiring cavity
  - Stabilizing 4-bolt "Drop-Stop" mounting
  - Self-drilling tek™ fasteners
- Low energy consumption
- MOV surge protection

\* With approval of the local Authority Having Jurisdiction (AHJ)

\*\* As determined by local building code and the local Authority Having Jurisdiction (AHJ)

**NOTE:** Specifications and availability of products are subject to change without notice.

# Delayed Egress

<i>Model</i>	<i>Description</i>	<i>Dimensions</i>	<i>Voltage</i>	<i>Finish</i>
<b>Delayed Egress Electromagnetic Lock</b>				
DE8310 	Delayed Egress with external sounder Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, and External sounder	2-1/8"D x 2-7/8"H x 10-13/16"L	12 to 24VDC	28
DE8310S 	Delayed Egress with internal sounder Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, Built-in sounder	2-1/8"D x 2-7/8"H x 11-3/4"L	12 to 24VDC	28
DE8310V 	Delayed Egress with voice Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, Built-in voice	2-1/8"D x 2-7/8"H x 11-3/4"L	12 to 24VDC	28
DE8310CS 	Delayed Egress with camera & internal sounder Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, Built-in camera and sounder	2-1/8"D x 2-7/8"H x 14"L	12 to 24VDC	28
DE8310CV 	Delayed Egress with camera and voice Includes: 960 Keyswitch for reset and override (keyed different), BC1M-15 second building code sign, Built-in camera and voice	2-1/8"D x 2-7/8"H x 14"L	12 to 24VDC	28
<b>DE8310 Options:</b>				
The above models are for Single Door applications. Contact RCI Customer Service at 1-800-265-6630 for Double-Door options.				
NOTE: No charge for keyed alike option on the 960 Key Switch.				
<b>DE8310 Accessories:</b>				
DE8310VMF	French voice module with French signage			
DE8310VMS	Spanish voice module with Spanish signage			
BC1M-30	30 Second Building Code Sign			
10-1FPD 	1.5 AMP Power Supply with Fire Panel Disconnect			
10-3FPD 	3 AMP Power Supply with Fire Panel Disconnect			
10-6FPD 	6 AMP Power Supply with Fire Panel Disconnect			
Armature plate holders, angle brackets and filler bars for base DE8310. See pages 20-22 All other mounting accessories, including those for the DE8310S/V and DE8310CS/CV, please contact RCI Customer Service at 1-800-265-6630				

This access control system provides security for emergency exit doors while maintaining life safety. For assistance to add access features like key switches, card readers or key pads simply contact our Customer Service Department. The door will unlock immediately in the event of fire because the electromagnetic lock is tied to the fire alarm panel, egress is enabled by depressing the mechanical exit device. An authorized user may override the alarm and unlock the door by turning the keyswitch. Turning the keyswitch in the opposite direction will reset the system so that the door may be re-locked.

NOTE: Always confirm with your AHJ (Authority Having Jurisdiction)

Delayed Egress ACS-QuickSystems 1, 2, 3	
Component	Description
10-1-FPD	1.5 AMP Power Supply with Fire Panel Disconnect
960-MO/MO x 28	Momentary Keyswitch with 2 SPDT Switch (less cylinder)
8310 x SCS/DSS x 28	8310 Electromagnetic Lock with SCS/DSS Options
914	Sounder
1200A x SS1 x 28	36" Exit Device with SPDT Switch Module
9507-12	12" Flex Loop
BC1M* (QS1 & 2)	Building Code Sign - PUSH UNTIL ALARM SOUNDS DOOR CAN BE OPENED WITHIN 15 SECONDS
BC2M* (QS1, 2 & 3)	Building Code Sign - EMERGENCY EXIT UNLOCKED BY FIRE ALARM
BC3M* (QS3)	Building Code Sign - KEEP PUSHING DOOR UNLOCKS IN 15 SECONDS
ISQS123	ACS-QuickSystems 1,2,3 Schematic/Riser Diagram
ISWIS	Wire Gauge Selection Chart



\*Clear mylar provided is standard. Alternatives available.

### ACS-QS1

#### Locked Mode

Door remains in the locked position at all times.

#### Unlocked Mode

When the exit device switch is engaged, the Sounder immediately sounds, the door will open in 15 seconds. After 20 seconds, the Sounder stops and the QS-1 System will automatically re-lock.

#### Override-Reset Mode

An authorized user may override the alarm and unlock the door by turning the keyswitch. Turning the keyswitch in the opposite direction will reset the system so that the door may be re-locked.

#### Life Safety

Because the EML (electromagnetic lock) is tied to the fire alarm panel through the power supply, the door will unlock immediately in the event of a fire and egress is enabled by depressing the mechanical exit device.

### ACS-QS2

#### Locked Mode

Door remains in the locked position at all times.

#### Unlocked Mode

When the exit device switch is engaged, the Sounder immediately sounds, the door will open in 15 seconds. After 20 seconds, the Sounder stops and the QS-2 System (NFPA) must be manually re-locked.

#### Override-Reset Mode

An authorized user may override the alarm and unlock the door by turning the keyswitch. Turning the keyswitch in the opposite direction will reset the system so that it is in the "armed" position.

#### Life Safety

Because the EML (electromagnetic lock) is tied to the fire alarm panel through the power supply, the door will unlock immediately in the event of a fire and egress is enabled by depressing the mechanical exit device.

### ACS-QS3 (nuisance delay)

#### Locked Mode

Door remains in the locked position at all times.

#### Unlocked Mode

When the exit device switch is engaged and held for 3 seconds continuously, the Sounder immediately activates. If the device is released before the 3 second time frame, the system will remain armed. Following this 3 second nuisance delay, an irreversible timer will commence which will unlock the door after an additional 12 seconds has elapsed. After 20 seconds of the timer being active, the Sounder stops and the system must be manually re-locked.

#### Override-Reset Mode

An authorized user may override the alarm and unlock the door by turning the keyswitch. Turning the keyswitch in the opposite direction will reset the system so that it is in the "armed" position.

#### Life Safety

Because the EML (electromagnetic lock) is tied to the fire alarm panel through the power supply, the door will unlock immediately in the event of a fire and egress is enabled by depressing the mechanical exit device.

### Model Description

Delayed Egress Access Control Systems	
ACS-QS1-12/24	Auto Relock
ACS-QS2-12/24	Manual Relock
ACS-QS3-12/24	Nuisance Delay, Manual Relock
NOTE: Specify voltage for above Access Control Systems when ordering.	

NOTE: Specifications and availability of products are subject to change without notice.

## ACS- QuickSystems

### Single Door Access Control Systems

Our ACS-QuickSystems were designed to make access control **easy!** We have packaged these four Access Control Systems to cover a variety of applications. They include all the components you need, except the wire to connect them. They come with detailed point-to-point wiring instructions, programming information and a riser diagram to make installation **easy**.

Want something different? No problem, we can help you design any system that utilizes RCI products. Call Customer Service Today at 1-800-265-6630!

### Applications – Interior Single Doors

- ACS-QS-4K001/ACS-QS-4R001 – Use electric strikes where a fail locked system is needed.
- ACS-QS-8K001/ACS-QS-8R001 – Use electromagnetic locks where a fail unlocked system is needed.

NOTE: Other Access Control Systems available upon request.

#### ACS-QS-4K001

##### Access Control System complete with Electric Strike and Keypad

- Includes 4114 electric strike complete with additional faceplates for a variety of frame types
- 9325i 120 user keypad
- 12VDC Plug-in transformer
- For use on interior single doors where fail locked system is needed



#### ACS-QS-8K001

##### Access Control System complete with Electromagnetic Lock and Keypad

- Includes 8310 MultiMag® (up to 1500 lbs./680 kg.)
- 1.5 Amp 12VDC power supply complete with fire panel disconnect
- 9325i 120 user keypad
- 970 illuminated exit button
- Building code sign (Clear mylar finish)
- For use where fail unlocked system is needed



## ACS-QS-4R001

### Access Control System complete with Electric Strike and Magstripe™ Card Reader

- Includes 4114 electric strike complete with additional faceplates for a variety of frame types
- 9310 Easy Read–Magstripe™ card reader (expandable to 1,000 users) accepts user's own magstripe cards (optional user cards available)\*
- 12VDC Plug-in Power Supply
- For use on interior single doors where fail locked system is needed



## ACS-QS-8R001

### Access Control System complete with Electromagnetic Lock and Magstripe™ Card Reader

- Includes 8310 MultiMag® (up to 1500 lbs./680 kg.)
- 1.5 Amp 12VDC Power Supply complete with fire panel disconnect
- 9310 Easy Read–Magstripe™ card reader (expandable to 1,000 users) accepts user's own magstripe cards (optional user cards available)\*
- 970 Illuminated Exit Button
- Building code sign included (Clear mylar finish)
- For use with interior or perimeter doors where fail unlocked system is needed



\*Additional enrollment cards and user cards sold separately.

## Model Description

Single Door ACS-QuickSystems for Single Door with Keypad	
ACS-QS-4K001	System includes a 4 Series strike with, faceplates (1 ea.) for steel, aluminum and wood frames, 12VDC 1.5 amp rectified plug-in power supply, and 9325i 120-user keypad.
ACS-QS-8K001	System includes 8310 electromagnetic lock, 1.5 amp @12VDC power supply, 970MO exit button, NFPA-101 mylar building code sign, and 9325i 120-user keypad.
Refer to literature ZLQS4/8K for product specifications and system description.	
Single Door ACS-QuickSystems for Single Door with Card Reader	
ACS-QS-4R001	System includes a 4 Series strike with, faceplates (1 ea.) for steel, aluminum and wood frames, 12VDC 1.5 amp rectified plug-in power supply, and 9310 Easy Read–Magstripe™ Card Reader (maximum 1,000 users).
ACS-QS-8R001	System includes 8310 electromagnetic lock, 1.5 amp@12VDC power supply, 970MO exit button, NFPA-101 mylar building code sign, and 9310 Easy Read–Magstripe™ card reader (maximum 1,000 users).
Refer to literature ZLQS4/8R for product specifications and system description.	
9 Series Easy Read - Magstripe™ Card Reader Accessories:	
9310-250SC	Shadow Card Pack 250-count (also includes programming cards)
9310-100RCIUC	RCI Magnetic Stripe User Cards, 100 pack
9310-10RCIUC	RCI Magnetic Stripe User Cards, 10 pack
9310-25RCIUC	RCI Magnetic Stripe User Cards, 25 pack
9310-50RCIUC	RCI Magnetic Stripe User Cards, 50 pack

NOTE: Specifications and availability of products are subject to change without notice.

Call us toll-free: 1.800.265.6630



## Policies

**Freight** – Transportation and handling charges on all goods are prepaid by RCI, and billed back to the customer, unless otherwise specified. Free freight will apply on all orders of US\$4000.00 net / CAN\$5000.00 net or more per purchase order within their respectful countries, unless otherwise specified. Carrier to be selected by RCI; air freight and other requested shipments will be at the expense of the customer. Handling is added to freight.

**Product Changes** – RCI reserves the right to discontinue models and/or make changes at anytime in materials, parts, components, specification, etc., without notice and without incurring any obligations on models built prior to the change.

**Shortages** – A written claim for shortages must be made within 10 days after receipt of the order.

## Returned Products

**Warranty Returns** – Products that are non-functioning from defects in any material and/or workmanship will be credited, repaired or replaced upon verification by RCI. All defective returns must be issued a Return Material Authorization Number prior to being sent back to our facility (this form is located on our website). Warranty information can be found in various locations within this product catalog.

**Non-Warranty Returns** - All non-warranty returns are subject to a minimum 20% restocking fee and must be issued a Return Material Authorization Number prior to being sent back to our facility (form is located on our website).

- All products are to be returned freight prepaid by customer
- Any products that are not deemed by RCI, in its discretion, to be in an acceptable condition will not be approved for credit or replacement
- Refer to the Return Material Authorization Form for more details

**Special Order Returns** – Returns of “Special Orders” will not be authorized.

**Cancelled Orders** – Cancelled orders are subject to a cancellation charge. Cancellation will not be accepted of goods that are not regular stock items, such as special orders.

**Damage Claims** – Title passes to the customer upon delivery to the carrier. Loss and damage claims must be filed with the carrier by the customer. Disputes with the carrier do not alter our payment terms and are the responsibility of the customer.

**Credit Balance** – Any resulting credit balance on a customer’s account for returns or any reason other than RCI’s error must be used as a credit against future purchases. Checks will not be issued to pay off a credit balance, other than due to RCI’s error.

### **Rutherford Controls Int'l. Corp.**

#### **Terms and Conditions**

**Prices** – Orders are accepted with the understanding that they will be billed at prices in effect at the time of shipment, except when firm prices have been quoted. Prices are subject to change without notice.

**FOB Points** – Prices are FOB our warehouse. Upon pick-up by the transportation company, shipments become the property of the purchaser, who assumes the risk of loss or damage in transit.

**Payment Terms** – Payment terms are NET 30 DAYS to customers with approved credit. Cash discount terms of 2% - 10 days are available unless otherwise stated. We reserve the right to withhold shipment to accounts that do not meet our payment terms. Provincial/State sales tax is extra where applicable.

**C.O.D.** – While processing a credit application, RCI may require your initial order C.O.D. We reserve the right to make C.O.D. shipments at our discretion.

**Discounts** – All discounts are subject to foreign exchange fluctuations, changes in import duties, and other applicable taxes.

**Errors** – Our staff works diligently to ensure correct product descriptions, pricing and specifications, but all are subject to error.

**Minimum Charge** – No minimum charges apply.

## **Rutherford Controls Int'l. Corp.**

### **Limited Warranty**

Subject to the provisions hereinafter set forth, Rutherford Controls Int'l. Corp. (hereinafter called "RCI") hereby warrants their product selection (hereinafter called the "Product") to be free from defects in any material and/or workmanship supplied by RCI for the period specified in the individual product warranties. RCI's obligation under this Warranty is expressly limited, at RCI's option, to refunding the contract price or repairing or replacing the product if returned, delivery prepaid, to RCI, and if determined to the satisfaction of RCI, upon RCI's examination, to have been thus defective.

This Warranty is limited to the original purchaser and is not transferable. This warranty shall not apply if the Product has been subject to misuse, negligence, accident, abuse, customer changes, improper installation, improper or abnormal operations or operating conditions, or if the product has been lost or damaged in transit.

This Warranty is expressly in lieu of all other warranties, expressed or implied, and of all other obligations or liabilities on the part of RCI of any kind or character, including without limiting the generality of the foregoing, implied warranties of merchantability and fitness for use and liabilities for alleged representations or negligence. RCI does not assume any liability other than that herein assumed. No person, including any dealer, or any agent or representative of RCI, is authorized to make any representations or warranties concerning the Product on behalf of RCI except to refer customers to this Warranty. RCI shall, in no event, be liable for any direct, indirect, economic, pecuniary or consequential damages.

NOTE: Rutherford Controls Economy Line Electric Strikes are not covered under warranty.



Look for our Lifetime Warranty icon on qualified electromagnetic locks!

### **Electromagnetic Lock Lifetime Warranty**

Rutherford Controls Int'l Corp ("RCI") warrants to the original purchaser that all Electromagnetic Locks products shall be free from defects in material or workmanship at time of shipment. Our obligation under this warranty is limited to the replacing of any of our products, providing said products are used within the specified ratings and applied in accordance with good engineering practice, and providing said products are proved by our examination to be defective and returned to us transportation prepaid. In no event shall RCI be liable whether in contract, tort, or negligence, for indirect, special, incidental, consequential or collateral damages of any kind sustained from any cause. This warranty does not extend to any of our products which have been subject to misuse, neglect, accident, improper application or installation, nor shall it extend to material which has been altered or repaired outside the factory. This warranty is in lieu of all other warranties expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose. Corrections of defects in the manner and under the conditions stated above shall constitute fulfillment of all our obligations and liabilities to any person with respect to the covered products, whether based on contract, negligence, strict liability or otherwise. No person or entity is authorized to create for us any other obligation or liability to any person relating to the covered products.

\*NOTE: The **DE8310** Delayed Egress Electromagnetic Lock and the **EW8310** Early Warning Electromagnetic Lock are not covered under the lifetime warranty. The **DE8310** has a 5 year warranty, excluding camera, voice and sounder which have a 1 year warranty. The **EW8310** offers a 10 year warranty.



AUTHORIZED ACCESS	TRAFFIC CONTROL	LIFE SAFETY	SMALL ENCLOSURES	ENHANCED SECURITY
LIABILITY	KEY MANAGEMENT	LOSS PREVENTION	CONTROLLED ACCESS	
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