In or Out... we make it Easy!®

RCI
R U T H E R F O R D   C O N T R O L S
A DORMA Group Company

2 0 1 3 - 1 4
Security Products Catalogue
ISSUE ONE

LOOK FOR OUR EASY ICONS

EASY
INSTALLATION

LOW ENERGY
CONSUMPTION

ENHANCED
SECURITY

FIRE
LABELED

2 YEAR   3 YEAR   5 YEAR   10 YEAR   ∞ LIFETIME

WARRANTIES

WWW.RUTHERFORDCONTROLS.COM

ELECTROMAGNETIC LOCKS • ELECTRIC STRIKES • ELECTRIC LOCKS • POWER SUPPLIES • SWITCHES • KEYPADS & READERS • EXIT DEVICES • ACCESS CONTROL SYSTEMS

GROWING TOGETHER

When we combine our talents, pool resources and share expertise, it allows us to branch out and create solutions for the future.

DORMA & Rutherford Controls are excited to announce our new relationship.

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
2364/ F2164	12V	DC	FUL/FL	Cont.	Silent	0.375	37	2 Series
2364/ F2164	24V	DC	FUL/FL	Cont.	Silent	0.190	148	2 Series
2364/ F2164	12-24V	AC	FUL/FL	Int.	Buzz	0.280/0.565	37	2 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 1min.   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

LEFT HAND (LH)   OUTSIDE   RIGHT HAND (RH)

LEFT HAND REVERSE BEVEL (LHR)   OUTSIDE   RIGHT HAND REVERSE BEVEL (RHR)
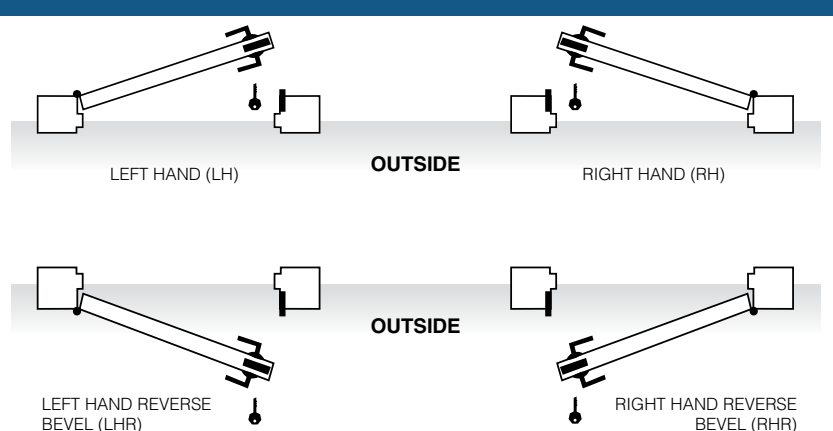
Handing of a door is determined from the secure side of the door by the direction of the swing and the hinge placement. The secure side is often 'outside' and is always the side with a key.

If you have to back-up to open the door, it is considered to be a left or right hand "reverse" depending on the swing and hinge placement.

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

Call us toll-free: **1.800.265.6630**

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Content

Traffic Control

Interior & Perimeter

INTERIOR OR PERIMETER DOORS | **LIFE SAFETY** | **LOSS PREVENTION** | **TRAFFIC CONTROL** | **GATES**

Feature Products

PUSH UNTIL ALARM SOUNDS DOOR CAN BE OPENED IN 15 SECONDS

Built-in Camera and Sounder Available

DE8310 All-in-One
Delayed Egress Electromagnetic Lock*

STOP THEM BEFORE THEY GET IN

Provides notification of attempted break-in

EW8310 Early Warning
Electromagnetic Lock*

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

Enhanced Security

Small Enclosure & Specialty Security

Small Enclosure & Specialty Security

Related Products

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 systems, keypads, key switches, card access systems, 'request to exit' buttons, and/or by special devices worn by persons who's safety could be compromised by uncontrolled egress.

LOSS PREVENTION

SMALL ENCLOSURES

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.
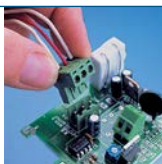
Quick Connect Terminal Block

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*

*SPANISH OR FRENCH VOICE MODULES AVAILABLE

FINISH
28 – BRUSHED ANODIZED ALUMINUM (STANDARD)

8

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

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What's the Difference?

Door Status Sensor (DSS)

A DSS is a contact type sensor switch used to monitor the position of a door independant 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 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. and/or Rutherford Controls Int'l Inc. ("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 IN 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 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.

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8 Series Delayed Egress

Electromagnetic Locks

Model	Description	Dimensions	Voltage	Finish
Delayed Egress Electromagnetic Lock				
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

DE8310 Options:

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.

DE8310 Accessories:

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
EW8310 Accessories:				
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	Keyswitch (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**

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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

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)

8320
For Double Outswinging Interior or Perimeter Doors

1-5/8"D x 2-7/8"W x 21-1/8"L
41.3mm x 73.0mm x 536mm
(Dimensions include 1/4" mounting bracket)

Larger LED for better visibility (SCS versions only)

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)

Please allow 4-6 weeks for delivery.

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

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Model	Description	Dimensions	Voltage	Finish
MultiMag® – for Single Outswinging Doors (1500 lbs.)				
8310 c(UL)us LISTED	Single Magnet	1-5/8"D x 2-7/8"W x 10-1/2"L	12/24VDC	28
8310 c(UL)us LISTED	Single Magnet	1-5/8"D x 2-7/8"W x 10-1/2"L	12/24VDC	40
8310 Options:				
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			
8310 Accessories:				
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.				
MultiMag® – for Double outswinging doors (1500 lbs. each point)				
8320 c(UL)us LISTED	Double Magnet	1-5/8"D x 2-7/8"W x 21-1/8"L	12/24VDC	28
8320 c(UL)us LISTED	Double Magnet	1-5/8"D x 2-7/8"W x 21-1/8"L	12/24VDC	40
8320 Options:				
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			
8320 Accessories:				
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

Model	Description	Finish
Single Mag Cover Wrap – for 8310 / 8310SCS / 8371 / 8371SCS / 8375		
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)
Double Mag Cover Wrap – for 8320 / 8320SCS / 8372 / 8372SCS		
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 21-1/8"L
41.3mm x 73.0mm x 536mm
(Dimensions include 1/4" mounting bracket)

Model	Description	Dimensions	Voltage	Finish
IntelliMag® – for Single Outswinging Doors (1500 lbs.)				
IntelliMag® armatures are individually encoded for a higher level of security.				
8310-IQ c(UL)us LISTED	Single Magnet	1-5/8"D x 2-7/8"W x 10-1/2"L	12/24VDC	28
8310-IQ c(UL)us LISTED	Single Magnet	1-5/8"D x 2-7/8"W x 10-1/2"L	12/24VDC	40
8310-IQ Options:				
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	
8310-IQ Accessories:				
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.				
IntelliMag® – for Double Outswinging Doors (1500 lbs. each point)				
IntelliMag® armatures are individually encoded for a higher level of security.				
8320-IQ c(UL)us LISTED	Double Magnet	1-5/8"D x 2-7/8"W x 21-1/8"L	12/24VDC	28
8320-IQ c(UL)us LISTED	Double Magnet	1-5/8"D x 2-7/8"W x 21-1/8"L	12/24VDC	40
8320-IQ Accessories:				
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**

RCI

8 Series MultiMag® with Extended Housing

MultiMag®

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.

- 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
  - ➤ Encapsulated 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
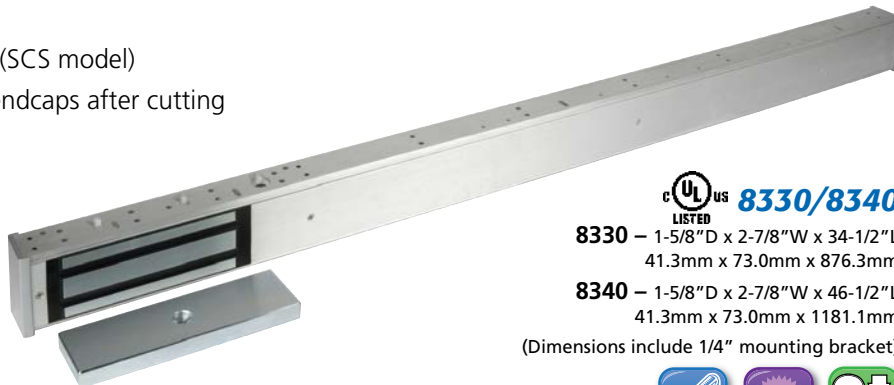
8330/8340
8330 – 1-5/8"D x 2-7/8"W x 34-1/2"L
41.3mm x 73.0mm x 876.3mm
8340 – 1-5/8"D x 2-7/8"W x 46-1/2"L
41.3mm x 73.0mm x 1181.1mm
(Dimensions include 1/4" mounting bracket)

Model		Description	Dimensions	Voltage	Finish
MultiMag® with Extended Housings (Single or Double full-length openings) (1500 lbs.)					
8330-RH	c UL us 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	c UL us 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	c UL us 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	c UL us 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	c UL us 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	c UL us 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	c UL us 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	c UL us 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					
8330/8340 Options:					
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			
8330/8340 Accessories:					
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.

Call us toll-free: **1.800.265.6630**

RCI

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

c(UL)us 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
MiniMag® & MicroMag® – for Sliding Doors				
8360	Mortise MiniMag® (750 lbs.)	1-1/16"D x 1-1/2"W x 9"L	12/24VDC	28
8365	Mortise MicroMag® (300 lbs.)	13/16"D x 1-11/32"W x 7-15/16"L	12/24VDC	28
MiniMag® – for Single & Double Outswinging Doors (750 lbs.)				
8371 c(UL)us LISTED	Surface MiniMag® (Single)	1"D x 1-7/8" W x 9-3/8"L	12/24VDC	28
8371 c(UL)us LISTED	Surface MiniMag® (Single)	1"D x 1-7/8" W x 9-3/8"L	12/24VDC	40
8372 c(UL)us LISTED	Surface MiniMag® (Double)	1"D x 1-7/8" W x 18-3/4"L	12/24VDC	28
8372 c(UL)us LISTED	Surface MiniMag® (Double)	1"D x 1-7/8" W x 18-3/4"L	12/24VDC	40
8371/8372 Options:				
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				
Surface MicroMag® – for Small Enclosures (300 lbs.)				
8375	Surface MicroMag®	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				
GateMag® – for Sliding or Swinging Gates (1500 lbs.)				
8380 c(UL)us LISTED	GateMag®	1-3/4"D x 2-1/2"W x 8-7/8"L	12/24VDC	32D
8380 Accessories:				
TJ80	Top Jamb "Z" Bracket for 8380 GateMag® (for swinging gates)			28
PB80	Post Bracket for 8380 GateMag®	3-1/2"H x 2-1/2"W x 8-7/8"L (for sliding gates)		28

Angle Bracket

Conduit Mounting Bracket
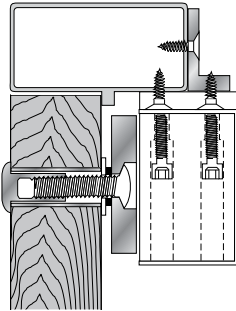
Armature Plate

Armature Plate Holder

Model	Description/Dimensions	Finish
Angle Brackets for Narrow Aluminum Frames		
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 1-1/4"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
Armature Plate Holders		
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
Armature Plates (NOTE: for double magnets order two armature plates)		
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
Conduit Mounting Bracket		
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.

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RCI
RUTHERFORD CONTROLS
A DORMA Group Company

Electromagnetic Locks

Glass Door Bracket
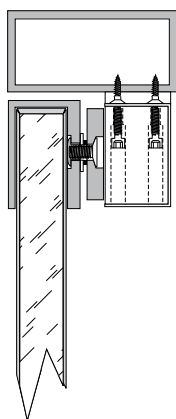
Filler Bar

DSS Retrofit Kit
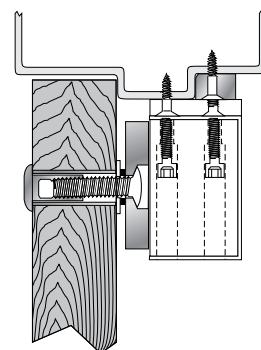
Model	Description/Dimensions	Finish
DSS Retrofit Kits		
DSR01	For the 3/8" 8310/8330/8340 Models	
DSR02	For the 5/8" 8310/8330/8340 Models (Standard)	
DSR03	For the 3/8" 8320 Model	
DSR04	For the 5/8" 8320 Model (Standard)	
Filler Bars for Frame Stops narrower than 2"		
FB-01	1/4"H x 3/4"W x 10-1/2"L 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

Split Armature Plate

Post Bracket
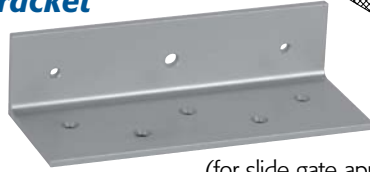
(for slide gate application)

"L" Bracket

Spacer
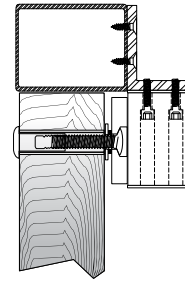
Model	Description/Dimensions	Finish
Hardware Kits		
HK8310	For 8310/8320, 8330/8340 Electromagnetic Locks	
HK8360	For 8360 Mortise MiniMag®	
HK8365	For 8365 Mortise MicroMag®	
HK8371/72	For 8371/72 Surface MiniMag®	
HK8375	For 8375 Surface MicroMag®	
HK8380	For 8380 GateMag®	
L Brackets and Post Brackets		
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.

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RCI
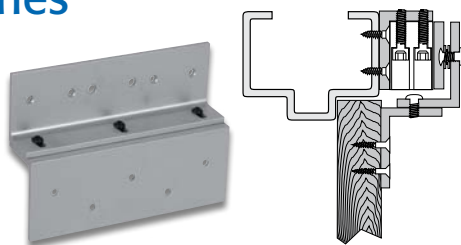
## Top Jamb "Z" Bracket

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

Signage		

NOTE: All signs below meet building code requirements and are also available in French or Spanish. Please specify when ordering.

Image	Model	Finish
PUSH UNTIL ALARM SOUNDS DOOR CAN BE OPENED IN 15 SECONDS *Available with 30 Second Notification	BC1P	Plexi
	BC1M	Mylar/Clear with red lettering
	BC1MW	Mylar/White with red lettering
	BC1T	Transfer Letter
	*BC1M-30	Mylar
		11"W x 10"H (27.9cm x 25.4cm)
EMERGENCY EXIT UNLOCKED BY FIRE ALARM	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)
KEEP PUSHING DOOR UNLOCKS IN 15 SECONDS	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)
PULL TO EXIT	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)
KEEP PUSHING	BC5M	Mylar/Clear with red lettering
	BC5MW	Mylar/White with red lettering
		13-1/2"W x 4-1/2"H (34.3 x 11.4cm)

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

Applications

| INDUSTRIAL ENVIROMENTS | OFFICE COMPLEXES | FIRE RATED OPENINGS | CONTROLLED ENTRY | HEALTH CARE FACILITIES | PUBLIC BUILDINGS |

Feature Products

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

Unique 'Saw-Tooth'
Adjustment Locator

**5 Series Easy Mount
Electric Strike (Canada Only)**

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

For Rim Exit Devices

Related Products

RETROFIT

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
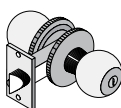
Cylindrical
A type of bored lock. The locking mechanism is usually contained within a cylindrical case, and actuated by a cylinder and/or a button in the knob.
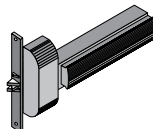
Mortise
A Mortise Lock is one that requires a pocket—the mortise—to be cut into the door or piece of furniture into which the lock is to be fitted. It can be a mortise lock or a mortise exit device.
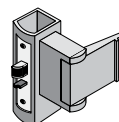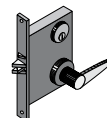
Aluminum
Spring Latch is used on aluminum doors when an electric strike will be releasing the lock in an access controlled system.
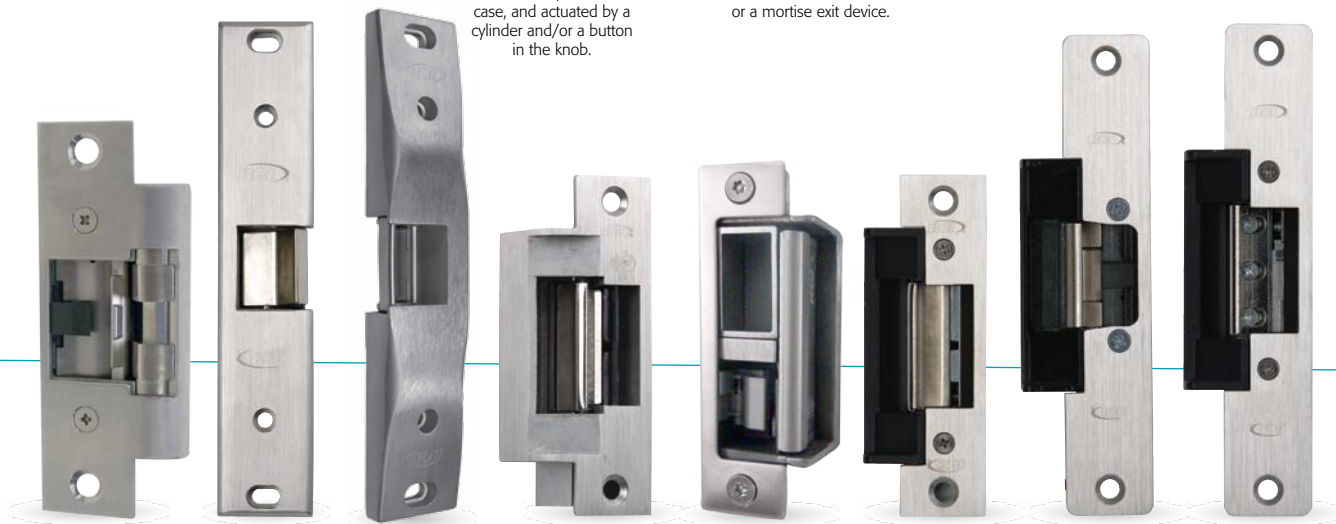
0161
SECURITY UL LISTED
Fail Locked

1-3/4" x 9"
44.5mm x 228.6mm

SECURITY **3**

- 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
- **UL listed for 1500 lbs of static strength**

New! *F0162 - Now Available*
cUL LISTED **UL LISTED SECURITY**
F-3HR

The superior strength and quality of the 0162 is now available with a 3 hour fire rating!
- 5-year limited warranty

0162 Surface Mounted
SECURITY UL LISTED
Fail Locked

1-3/4" x 9" x 3/4"
44.5mm x 228.6mm x 19.1mm

Installation TOOL INCLUDED!

easy **SECURITY** **5 YEAR**

- 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**

US Patent 7,722,097

Lock down holes for added stability

Conventional Keeper (one moving part)

Model		Description	Dimensions	Mode	Voltage	Finish
0161 for Rim Exit Devices						
0161-05	UL	Aluminum/HM/Wood	1-3/4" x 9"	Fail Locked	12VAC/DC	32D
0161-08	UL	Aluminum/HM/Wood	1-3/4" x 9"	Fail Locked	24VAC/DC	32D
0161 Accessories:						
0161DDH		Double Door Housing (includes mounting hardware)				SPC
0162 Surface Mounted for Rim Exit Devices						
0162	UL	Aluminum/HM/Wood	1-3/4" x 9" x 3/4"	Fail Locked	12/24VAC/12 or 24VDC/11-16VAC	32D
F0162	UL cUL F-3HR	Aluminum/HM/Wood	1-3/4" x 9" x 3/4"	Fail Locked Fire Labeled	12/24VAC/12 or 24VDC/11-16VAC	32D
0162 Accessories:						
0162MSK		1/16" Mounting Spacer for additional latch engagement				
0162DDH		Double door housing (includes mounting hardware)				SPC
0 Series Options:						
ICEPK		Heat reducer for continuous duty strikes - See page 40.				

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RCI
RUTHERFORD CONTROLS
A DORMA Group Company

F1 Series Heavy Duty Fire-Labeled

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

- 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

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

OPTIONS
F – FIRE-LABELED

1 SERIES

ELECTRICAL MODE
1 – FAIL LOCKED (FL)

FINISH
32D – BRUSHED STAINLESS STEEL

VOLTAGE
01 – 11-16VAC   FAIL LOCKED
05 – 12 VAC/DC   FAIL LOCKED
08 – 24 VAC/DC   FAIL LOCKED

FACEPLATE DIMENSIONS
14 – 1-1/4" x 4-7/8" ANSI SQUARE CORNER
         (Hollow Metal or Aluminum Frames)
19 – 1-3/8" x 9" SQUARE CORNER (Wood, Hollow Metal or Aluminum Frames)

Model	Description	Dimensions	Mode	Voltage	Finish
F1114 for ANSI Centerline Latch Entry (3/4" Latch Projection)					
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
F1119 for ANSI Centerline Latch Entry (3/4" Latch Projection)					
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
F1 Series Accessories:					
940-LG	High Profile Latch Guard				32D
ICEPK	Heat reducer for continuous duty strikes - See page 40.				

RCI

FEATURES	RCI F1114 (ANSI) F1119	Folger Adam 712 (ANSI) 310-2	Von Duprin 6211 (ANSI) 6215 & 6226	HES 7501 (ANSI) 7505	Rofu 1450 (ANSI) 1460
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 ¼″)	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
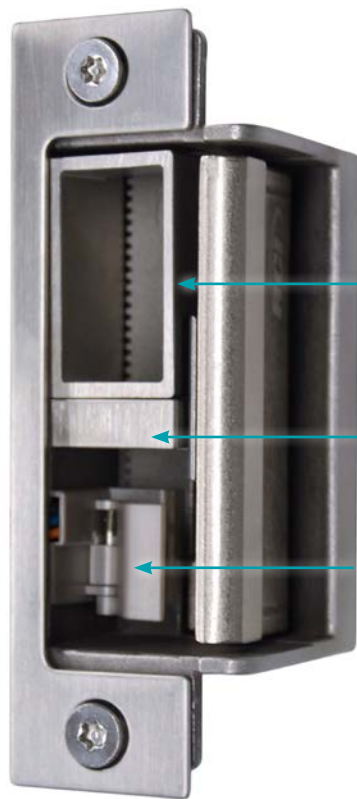Note: The electric strikes in this chart were designed to dimensionally fit in the same jamb cutout. Some features and options may vary.

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F2164
Fail Locked
ANSI 1-1/4"W x 4-7/8"L
(31.8mm x 123.0mm)

New! 2364
Fail Unlocked
ANSI 1-1/4"W x 4-7/8"L
(31.8mm x 123.0mm)

Adjustable Deadbolt Keeper

Adjustable Deadlatch Ramp

Optional 'Plug-in' Latch Monitor ‡

- 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 ¾" 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

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

Deadbolt Plug

'Saw-tooth' Adjustment Locator ‡

Model	Description	Dimensions	Mode	Voltage	Finish
2 Series for Offset or ANSI Centerline Latch Entry (3/4" Latch Projection)					
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
2364	Aluminum/HM/Wood	1-1/4" x 4-7/8"	Fail Unlocked,	Field Selectable 12 or 24VDC and 12 to 24VAC	32D
2 Series Faceplates:					
BF2-19-32D	Centerline Latch Entry	1-3/8" x 9"			32D
BF2-29-32D	Offset Latch Entry	1-3/8" x 9"			32D
Note: Faceplate screws included.					
2 Series Accessories:					
F2LM	Latch Monitor Kit (Plug-in)				
940-LG	High Profile Latch Guard				32D
ICEPK	Heat reducer for continuous duty strikes - See page 40.				
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 and is **only compatible with 3/4" latch throw.**					

Electric Strikes
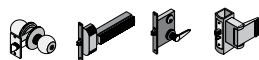
4 Series Commercial Duty
For use with narrowline aluminum, cylindrical, centerline mortise locks and mortise exit devices

- 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
SECURITY UL LISTED
- 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
SECURITY UL LISTED
- 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
SECURITY UL LISTED
- 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
SECURITY UL LISTED
- 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
SECURITY UL LISTED
- 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
SECURITY UL LISTED
- 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 *cULus LISTED — SECURITY UL LISTED*
- 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 *cULus LISTED — SECURITY UL LISTED*
- 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

NOTE: Pullman design not included.

Ordering 4 Series Commercial Duty Strikes

F 4 1 1 4 x 08 x 32D

OPTIONS
F – FIRE-LABELLED FAIL LOCKED
(Available in 04 and 14 faceplates only)

4 SERIES

ELECTRICAL MODE
1 – FAIL LOCKED (FL)
3 – FAIL UNLOCKED (FUL)

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

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Electric Strikes

Model		Description	Dimensions	Mode	Voltage	Finish
4104 & 4304 for ANSI Centerline Latch Entry (3/4" Latch Projection)						
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
4114 & 4314 for ANSI Centerline Latch Entry (3/4" Latch Projection)						
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
4105 & 4305 for Centerline Latch Entry (3/4" Latch Projection)						
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
4107 & 4307 for Centerline Latch Entry (3/4" Latch Projection)						
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
4108 & 4308 for Centerline Latch Entry (3/4" Latch Projection)						
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
4119 & 4319 for Centerline Latch Entry (3/4" Latch Projection)						
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
F4104 for ANSI Centerline Latch Entry (3/4" Latch Projection)						
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
F4114 for ANSI Centerline Latch Entry (3/4" Latch Projection)						
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

4 Series Options:

Special Finishes (3/4/10/10B/32) - *Not Available for Fire Labeled*
Please allow 3-4 weeks for delivery.

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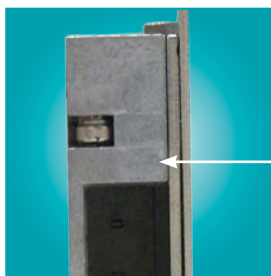
Less than 1" body depth requiring no modifications to the dust box

5 Series Easy Mount

SECURITY UL LISTED

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

- No frame cutting required!
- Strike body depth is less than 1" - 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 accomodate 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

ZDEMO5SERIES
5514 Mounted
Demo Unit

Model	Description	Dimensions	Mode	Voltage	Finish
5 Series Easy Mount for Centerline Latch Entry (1/2" Latch Projection)					
5514	SECURITY UL LISTED · 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	SECURITY UL LISTED · 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
5 Series Mounted Demo					
ZDEMO5SERIES		5514 Mounted Demo (comes with batteries)			

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

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Economy Strikes

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 (Special Order)
- 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) (Special Order)
- For hollow metal, aluminum or wood frames
- Non-handed

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

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)

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

NOTE: Pullman design not included.

Ordering 6 Series Multi-Functional Strikes

L 6 5 14 x LMKM x 32D

OPERATIONAL MODE
5 – FIELD SELECTABLE (FUL/FL)

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

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

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)

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

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

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Model		Description	Dimensions	Mode	Voltage	Finish
S6504 & L6504 for ANSI Round Corner Centerline Latch Entry (3/4" Latch Projection – Standard & 5/8" Low Profile)						
S6504	UL	Alum Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6504LMKM	UL	Alum Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6504	UL	Alum Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6504LMKM	UL	Alum Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6514 & L6514 for ANSI Square Corner Centerline Latch Entry (3/4" Latch Projection – Standard & 5/8" Low Profile)						
S6514	UL	HM Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6514LMKM	UL	HM Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6514	UL	HM Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6514LMKM	UL	HM Frames	1-1/4" x 4-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6505 & L6505 for Centerline Latch Entry (3/4" Latch Projection – Standard & 5/8" Low Profile)						
S6505	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6505LMKM	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6505	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6505LMKM	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6507 & L6507 for Centerline Latch Entry (3/4" Latch Projection – Standard & 5/8" Low Profile)						
S6507	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6507LMKM	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6507	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6507LMKM	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6508 & L6508 for Centerline Latch Entry (3/4" Latch Projection – Standard & 5/8" Low Profile)						
S6508	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S6508LMKM	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6508	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L6508LMKM	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
Universal 6 for ANSI (Round/Square Corner) Centerline Latch Entry (3/4" Latch Projection – Standard & 5/8" Low Profile)						
S65U	UL	HM/Alum/Wood Frames	(2) 4-7/8" (1) 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
S65ULMKM	UL	HM/Alum/Wood Frames	(2) 4-7/8" (1) 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L65U	UL	HM/Alum/Wood Frames	(2) 4-7/8" (1) 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D
L65ULMKM	UL	HM/Alum/Wood Frames	(2) 4-7/8" (1) 7-15/16"	Field Selectable	12 to 24VAC & 12 or 24VDC	32D

6 Series Options:

Special finishes (3/4/10/10B/32) *Please allow 3-4 weeks delivery.*

6 Series Accessories:

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
ICEPK	Heat reducer for continuous duty strikes - See page 40.	
TPS65PK	S6 Series Standard Profile Trim Plates - 5 Per Pack	
TP-L65PK	L6 Series Low Profile Trim Plates - 5 Per Pack	

NOTE: Pullman design not included.

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- 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 — SECURITY UL LISTED

- 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
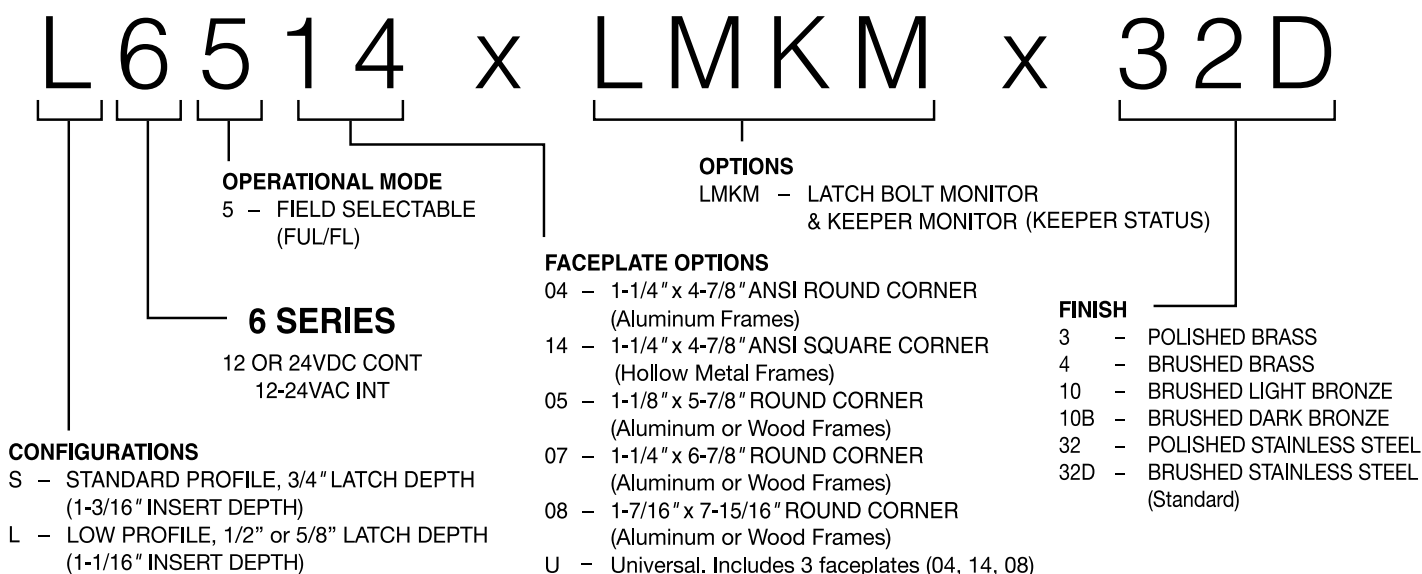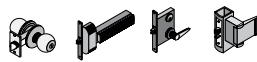- For Aluminum Frames

7114 Fail Locked
7314 Fail Unlocked — SECURITY UL LISTED

- 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 — SECURITY UL LISTED

- 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 — SECURITY UL LISTED

- 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 — SECURITY UL LISTED

- 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 — SECURITY UL LISTED

- 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

7 1 1 4 x 0 7 x 4

7 SERIES

ELECTRICAL MODE
1 – FAIL LOCKED (FL)
3 – FAIL UNLOCKED (FUL)

FACEPLATE DIMENSIONS
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)
19 – 1-3/8" x 9" SQUARE CORNER (Hollow Metal or Wood Frames)

VOLTAGE
01 – 11-16 VAC FAIL LOCKED
05D – 12 VDC FAIL LOCKED
07 – 24 VAC FAIL LOCKED
08D – 24 VDC FAIL LOCKED
06 – 12 VDC FAIL UNLOCKED
09 – 24 VDC FAIL UNLOCKED

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

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7 Series Adjustable

Model		Description	Dimensions	Mode	Voltage	Finish
7104/7304 for ANSI Centerline Latch Entry (5/8" Latch Projection)						
7104-01	UL	Alum Frames	1-1/4" x 4-7/8"	Fail Locked	11-16VAC	32D
7104-05D	UL	Alum Frames	1-1/4" x 4-7/8"	Fail Locked	12VDC	32D
7104-07	UL	Alum Frames	1-1/4" x 4-7/8"	Fail Locked	24VAC	32D
7104-08D	UL	Alum Frames	1-1/4" x 4-7/8"	Fail Locked	24VDC	32D
7304-06	UL	Alum Frames	1-1/4" x 4-7/8"	Fail Unlocked	12VDC	32D
7304-09	UL	Alum Frames	1-1/4" x 4-7/8"	Fail Unlocked	24VDC	32D
7114/7314 for ANSI Centerline Latch Entry (5/8" Latch Projection)						
7114-01	UL	HM Frames	1-1/4" x 4-7/8"	Fail Locked	11-16VAC	32D
7114-05D	UL	HM Frames	1-1/4" x 4-7/8"	Fail Locked	12VDC	32D
7114-07	UL	HM Frames	1-1/4" x 4-7/8"	Fail Locked	24VAC	32D
7114-08D	UL	HM Frames	1-1/4" x 4-7/8"	Fail Locked	24VDC	32D
7314-06	UL	HM Frames	1-1/4" x 4-7/8"	Fail Unlocked	12VDC	32D
7314-09	UL	HM Frames	1-1/4" x 4-7/8"	Fail Unlocked	24VDC	32D
7105/7305 for Centerline Latch Entry (5/8" Latch Projection)						
7105-01	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	11-16VAC	32D
7105-05D	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	12VDC	32D
7105-07	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	24VAC	32D
7105-08D	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Locked	24VDC	32D
7305-06	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Unlocked	12VDC	32D
7305-09	UL	Alum/Wood Frames	1-1/8" x 5-7/8"	Fail Unlocked	24VDC	32D
7107/7307 for Centerline Latch Entry (5/8" Latch Projection)						
7107-01	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	11-16VAC	32D
7107-05D	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	12VDC	32D
7107-07	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	24VAC	32D
7107-08D	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Locked	24VDC	32D
7307-06	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Unlocked	12VDC	32D
7307-09	UL	Alum/Wood Frames	1-1/4" x 6-7/8"	Fail Unlocked	24VDC	32D
7108/7308 for Centerline Latch Entry (5/8" Latch Projection)						
7108-01	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	11-16VAC	32D
7108-05D	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	12VDC	32D
7108-07	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	24VAC	32D
7108-08D	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Locked	24VDC	32D
7308-06	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Unlocked	12VDC	32D
7308-09	UL	Alum/Wood Frames	1-7/16" x 7-15/16"	Fail Unlocked	24VDC	32D
7119/7319 for Centerline Latch Entry (5/8" Latch Projection)						
7119-01	UL	HM/Wood Frames	1-3/8" x 9"	Fail Locked	11-16VAC	32D
7119-05D	UL	HM/Wood Frames	1-3/8" x 9"	Fail Locked	12VDC	32D
7119-07	UL	HM/Wood Frames	1-3/8" x 9"	Fail Locked	24VAC	32D
7119-08D	UL	HM/Wood Frames	1-3/8" x 9"	Fail Locked	24VDC	32D
7319-06	UL	HM/Wood Frames	1-3/8" x 9"	Fail Unlocked	12VDC	32D
7319-09	UL	HM/Wood Frames	1-3/8" x 9"	Fail Unlocked	24VDC	32D
7 Series Options:						
Special Finishes (3/4/10/10B/32) *Please allow 3-4 weeks for delivery.*						
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"...

A + **B** = **C**
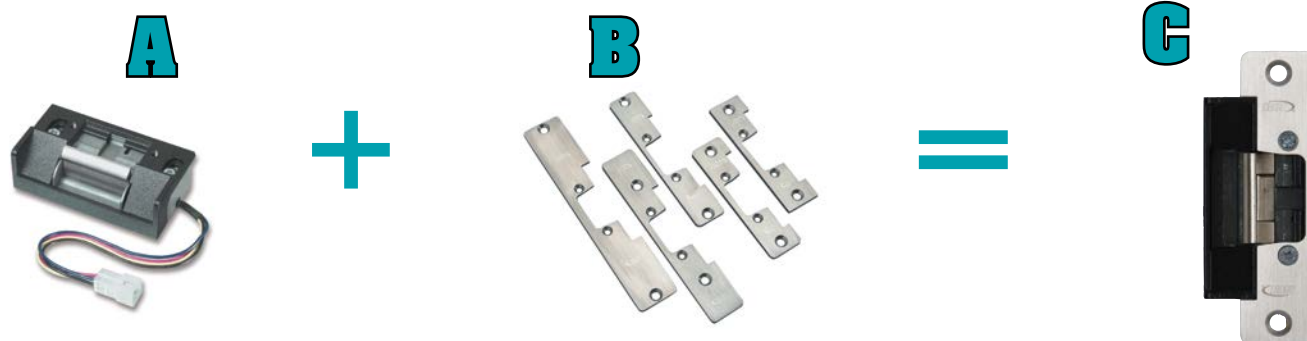
Now you will ALWAYS have the *right* strike on hand

Model	Description	Dimensions	Mode	Voltage	Finish
4 Series Modular Program - 3/4" Latch Projection					
Inserts for 4 Series Strikes					
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	
Faceplates for 4 Series Strikes (faceplate screws included)					
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" **(NOTE: Must use 47LIP9B)**			32D
Special Finishes (3/4/10/10B/32) *Please allow 3-4 weeks for delivery.*					
4 Series Strike Assemblies without Faceplates (includes insert, lip bracket, and hardware pack)					
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	
Hardware Pack for 4 Series Strikes					
4/7HK9	4 Series Hardware Kit				

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Model	Description	Dimensions	Mode	Voltage	Finish
6 Series Modular Program (Standard - 3/4" Latch Projection, Low Profile - 5/8" Latch Projection)					
Faceplates for 6 Series Strikes (faceplate screws included)					
B6-04-32D	Faceplate AluminumFrames	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)					
6 Series Strike Assemblies without Faceplates (includes insert, lip bracket, and hardware pack)					
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
Hardware Pack for 6 Series Strikes					
6HK9	6 L/S Profile Hardware Pack				
7 Series Modular Program - 5/8" Latch Projection - Adjustable Keeper					
Inserts for 7 Series Strikes					
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	
Faceplates for 7 Series Strikes (faceplate screws included)					
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/WoodFrames - 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" **(NOTE: Must use 47LIP9B)**			32D
Special Finishes (3/4/10/10B/32) *Please allow 3-4 weeks for delivery.*					
7 Series Strike Assemblies without Faceplates (includes insert, lip bracket, and hardware pack)					
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	
Hardware Pack for 7 Series Strikes					
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, 2, 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

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.
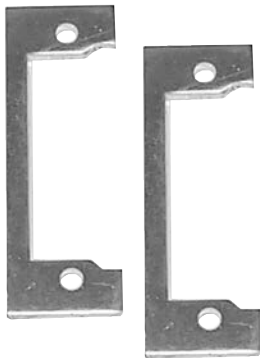
Mounting Spacer Kits
For 4/7 Series
Ideal for adding latch depth. 1/16" or 1/8" options.

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 2 4, 6 & 7 Series

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

Included with every 2, 4, 6, and 7 Series Eletric Strikes!

Ice Pack
For 0, F1, 2, 4, 6, 7 Series
Heat reducer for continuous duty electric strikes.
Operating voltage - 12 to 30 VDC

Accessories may impact holding force.

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

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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
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 electrc strikes	NA	0 / F1 / 2 / 4 / 6 / 7 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	S6 Series
LEKS602	2" Lip Extension Kit for retrofit (Standard)	Black	S6 Series
LEKS603	3" Lip Extension Kit for retrofit (Standard)	Black	S6 Series
LEKL601	1" Lip Extension Kit for retrofit (Low Profile)	Black	L6 Series
LEKL602	2" Lip Extension Kit for retrofit (Low Profile)	Black	L6 Series
LEKL603	3" Lip Extension Kit for retrofit (Low Profile)	Black	L6 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
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

Content

Applications

| DISPLAY CABINETS | LOCKERS | FILING CABINETS | PHARMACEUTICAL | BIOHAZARD ENCLOSURES |

Feature Products

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

**3525 Electronic
Rack Handle**
Remotely Lock or Unlock
your Data Racks and
other Enclosures

Interior Applications

Specialty Locks

Related Products

HEALTH CARE FACILTIES

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

BHMA CERTIFIED

c(UL)us LISTED

ADA Compliant

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

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)

Proximity Fobs

Proximity Cards

- 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 3590AFOB
- Various catch options available, including spring open door release
- 3-Year Limited Warranty (excluding battery)

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

Models* — Description and Token Type — Locking Pin

Models*	Description and Token Type	Locking Pin
3 Series Battery Powered Lock with Built-in Proximity		
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
3590AFOB	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
3390 Series Accessories:		
3590LP-STSP	Standard Locking Pin with Spring Release	
3590PX-FOB10	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

3510/3510MS
- 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

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 door 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
3 Series Electric Cabinet Lock for Small Enclosures					
3510	Cabinet Lock	1.91" D x 1.65" W x .79" L	Field-Selectable	12 or 24VAC/DC	Black
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
3513 Accessories:					
3512T-TAB	Catch for 3513/3513DM				

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

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RCI

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

LOCK ENGAGED HANDLE CLOSED
1
SECURE CABINET
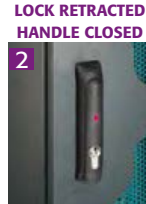
LOCK RETRACTED HANDLE CLOSED
2
ELECTRONICALLY UNLOCK

LOCK RETRACTED HANDLE RELEASED
3
MANUALLY OPERATE HANDLE
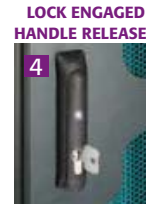
LOCK ENGAGED HANDLE RELEASED
4
DIN LOCK MANUAL OVERRIDE

Model	Description	Dimensions	Voltage	Finish
3 Series Electronic Locking Data Rack Handle (includes 3 keys - Keyed Alike)				
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)		
3525HK	Hardware Kit for Electronic Rack Handle			

Electric Deadbolt

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
3 Series Electric Deadbolt					
3108	Mortise Mount Electric Deadbolt	**Strike Plate:** 1/4"D x 3-5/8"H x 1"W **Insert with faceplate:** 1-3/8"D x 8-1/4"H x 1"W	Fail Locked	12 to 24VDC	32D
3308	Mortise Mount Electric Deadbolt	**Strike Plate:** 1/4"D x 3-5/8"H x 1"W **Insert with faceplate:** 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					

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RCI
RUTHERFORD CONTROLS
A DORMA Group Company

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 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)
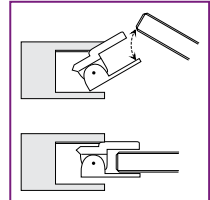
- No prep required for glass doors
- Unique gentle closure
- Field selectable voltage 12/24 VDC
- Stainless steel faceplate
- Latch monitor switch option
- Use on single or pairs (requires two locks) of glass doors with frames around the opening
- Adjustable for glass thickness from 11/32" – 15/32" (9 – 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
3 Series CUSHION-LOK™ for Glass Doors without Frames					
3360-06	Glass Door*- 10mm thickness	5-11/16"H x 1-9/16"D x 1-25/32"W	Fail Unlocked	12VDC	28
3360-062	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
3360-092	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.					
3360 Series Options:					
LMS	Latch Monitor Switch				
3 Series CUSHION-LOK™ for Glass Doors with Aluminum or Metal Frames					
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)					
3371 Series Options:					
LMS	Latch Monitor Switch				

BHMA CERTIFIED · cULus LISTED · ADA Compliant · SECURITY · LIFETIME · FIRE
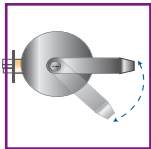
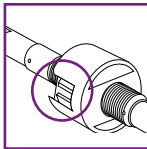### 3 Series Grade 1 Cylindrical Electrified Commercial Lock set
Latch
Backset: 2-3/4" standard
Throw: 9/16"

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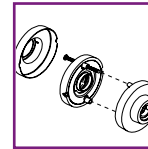
Thru-bolting ensures vibration-proof mounting & prevents lock chassis rotation

- 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

Ordering 3 Series Cylindrical Locksets

Lever Types

American Lever
Standard

Crescent Lever

Monaco Lever

Titan Lever

3 0 1 9 x 0 5 x 26D 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

SEE PAGE 51

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

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RCI RUTHERFORD CONTROLS A DORMA Group Company

3 Series Specialty Locks

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)
NOTE: All options are available by Special Order only. Minimum quantities apply. *Please allow 4 to 6 weeks for delivery.*	

Model	Description	Lever Type	Cylinder	Volttage	Function	Finish
3 Series Grade 1 Cylindrical Lock Sets						
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
3 Series Options:						
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						

Content

Light Duty for Electric Strikes & Electromagnetic Locks

Heavy-Duty for Systems & Electromagnetic Locks

Applications

INDUSTRIAL ENVIROMENTS   FACILITIES

Feature Products
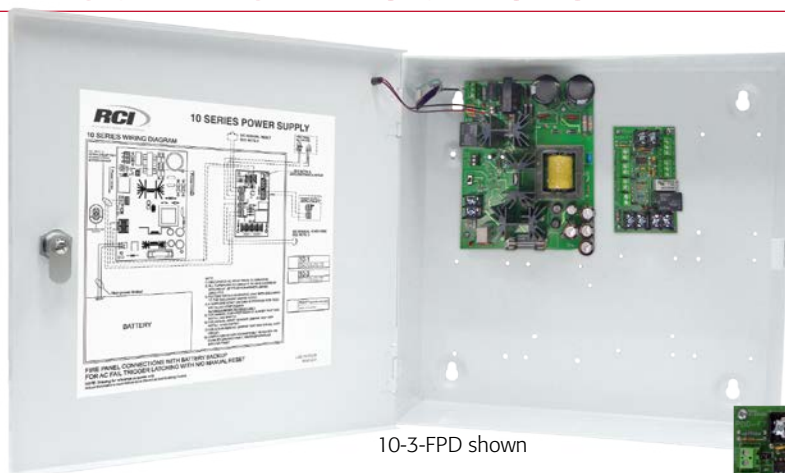
10-3-FPD shown

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

Related Products

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 systems, CCTV systems and burglar alarm systems.
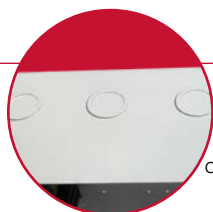
With plenty of conduit knockouts for *easy* installations

External LED for instant visual indication of AC Power
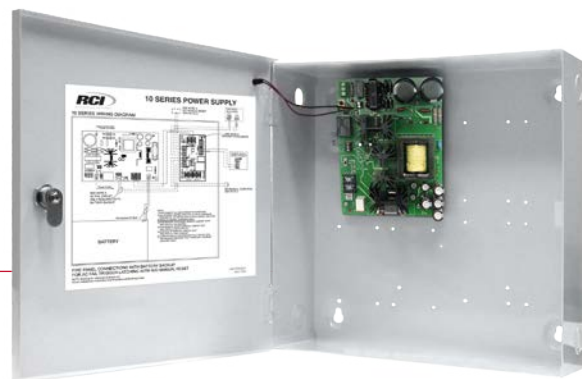
RCI's filtered and regulated 10 Series DC Power Supplies are designed with safety and reliability in mind, especially when it comes to electromagnetic locks. They incorporate many life safety options required by the National Building Code such as; fire panel interface, instant unlock upon power failure 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
- Field Selectable Voltage 12VDC-5AMP or 24VDC-3AMP
- Filtered and Regulated DC Output
- Jumper Selectable Auto or Manual Reset (PDD-FT model only)
- Short Circuit Protection
- Low Battery Monitor and AC Fail Output Relay
- Modular Options
- Built-in Electrical Outlet (120 VAC)
- Auto Sensing AC Input (90-250 VAC)
- Fire Panel Interface with Switching Output (PDD-FT model only)
- Drop Down Lid Can be Used for a Work Surface
- "End of Line" Resistor Supervision on Fire Interface
- Selectable Ground Fault Detection on Fire Interface
- External AC Power Indicator
- Limited Lifetime Warranty

10-5
(Power Supply Only)
12VDC - 5 Amp
24VDC - 3 Amp
14"H x 14"W x 4"D
(355.6mm x 355.6mm x 101.6mm)

10-5-PDD-FT
(Power Distribution Device - Fire Trigger)
12VDC - 5 Amp
24VDC - 3 Amp
14"H x 14"W x 4"D
(355.6mm x 355.6mm x 101.6mm)

Model	Description	Dimensions	Voltage
10 Series Power Supplies			
10-5	Power Supply - 12VDC/5 Amps	14"H x 14"W x 4"D	Field Selectable 12-24VDC
10-5-PDD-FT	Power Supply with Power Distribution Device - Fire Trigger	14"H x 14"W x 4"D	Field Selectable 12-24VDC
10-5 Power Supply Options:			
TD365	365 Day Timer		
PDD-FT	1 Output Fire Panel Distribution Board		
PDM-4	4 Output Fused Power Distribution Board		
PDM-8	8 Output Fused Power Distribution Board		
24-12CONV	Converter Board		
See page 57 for 10 Series Power Supply Options			

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

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RCI

10 Series Power Supplies

- **SECURITY c(UL)us LISTED** Multiple listing for a wide variety of applications.
- 10-1 Field Selectable Voltage 12VDC-1.5AMP or 24VDC-1AMP
- 10-3 Field Selectable Voltage 12VDC-3AMP or 24VDC-1.5AMP
- 10-6 Field Selectable Voltage 12VDC-6AMP or 24VDC-4AMP
- Filtered and Regulated DC Output
- Jumper Selectable Auto or Manual Reset (FPD model only)
- Short Circuit Protection
- AC Fail Output Relay
- Modular Options
- 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*
12VDC - 1.5 Amp or 24VDC - 1 Amp
10-3 - *3 Amp Power Supply*
12VDC - 3 Amp or 24VDC - 1.5 Amp
10-6 - *6 Amp Power Supply*
12VDC - 6 Amp or 24VDC - 4 Amp
12.5"H x 12.5"W x 4"D
(317.5mm x 317.5mm x 101.6mm)

10-3 shown

10-1-FPD - *1.5 Amp Power Supply*
12VDC - 1.5 Amp or 24VDC - 1 Amp
10-3-FPD - *3 Amp Power Supply*
12VDC - 3 Amp or 24VDC - 1.5 Amp
10-6-FPD - *6 Amp Power Supply*
12VDC - 6 Amp or 24VDC - 4 Amp
with **Fire Panel Disconnect**
12.5"H x 12.5"W x 4"D
(317.5mm x 317.5mm x 101.6mm)

10-3-FPD shown

Model	Description	Dimensions	Voltage
10 Series Power Supplies			
10-1	1.5 Amp Power Supply	12.5"H x 12.5"W x 4"D	Field Selectable 12-24VDC
10-1-FPD	1.5 Amp Power Supply *with* Fire Panel Disconnect	12.5"H x 12.5"W x 4"D	Field Selectable 12-24VDC
10-3	3 Amp Power Supply	12.5"H x 12.5"W x 4"D	Field Selectable 12-24VDC
10-3-FPD	3 Amp Power Supply *with* Fire Panel Disconnect	12.5"H x 12.5"W x 4"D	Field Selectable 12-24VDC
10-6	6 Amp Power Supply	12.5"H x 12.5"W x 4"D	Field Selectable 12-24VDC
10-6-FPD	6 Amp Power Supply *with* Fire Panel Disconnect	12.5"H x 12.5"W x 4"D	Field Selectable 12-24VDC
See page 57 for 10 Series Power Supply Options			
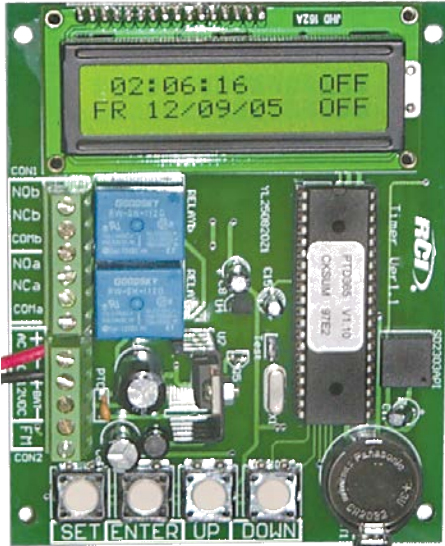
TD365 Day Timer

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

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. Outputs switch state on alarm.

PDD-FT

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

24-12CONV

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 seperately protected outputs
- PDM-8S Distributes up to three inputs into 8 separately protected outputs
- Seperate RED power indicator LED for each output

PDM-4

PDM-8
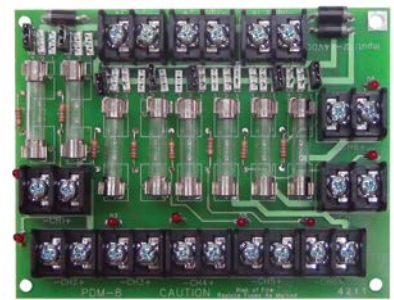
PDM-8S

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RCI

Power Supplies - Transformers & Rectifiers

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, 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 on -6" leads

Model	Description	Dimensions	Output Voltage/ Power
Transformers			
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
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
Rectifiers (Changes AC to DC) for silent operation			
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"Sq.	3 amp
10R3-6	Rectifier with 6" lead	1/4"D x 5/8"Sq.	3 amp
10 Series Power Supply Options			
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		
10 Series Power Supply Accessories - Time Delays			
TD1	Delayed Unlock - Manual Relock		
TD2	Delayed Unlock - Auto Relock		
TD3	Instant Unlock - Delayed Auto Relock		
TD4	3 Second Nuisance Delay - Manual Relock		
10 Series Power Supply Accessories - Battery Backup			
BB12-4	4.5 Ahr Battery Backup (1) 12 VDC		
BB12-7	7 Ahr Battery Backup (1) 12 VDC		
BB24-4	4.5 Ahr Battery Backup (2) 24 VDC		
BB24-7	7 Ahr Battery Backup (2) 24 VDC		
9310RB	Relay Board 12/24 VDC - 10 Amp		

Content

Request-to-Exit and Emergency Release

Applications

ACCESS CONTROL   INDUSTRIAL ENVIROMENTS   FACILITIES   ALERTS   PUBLIC BUILDINGS
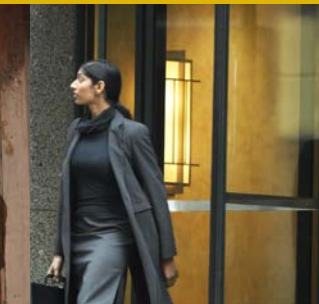
Feature Products

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

Included in package:
2 messages, Push to Exit and
Exit (English/Spanish - US,
English/French - CDN); 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

Alerts & Sounders

Specialty

Current Transfers

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.
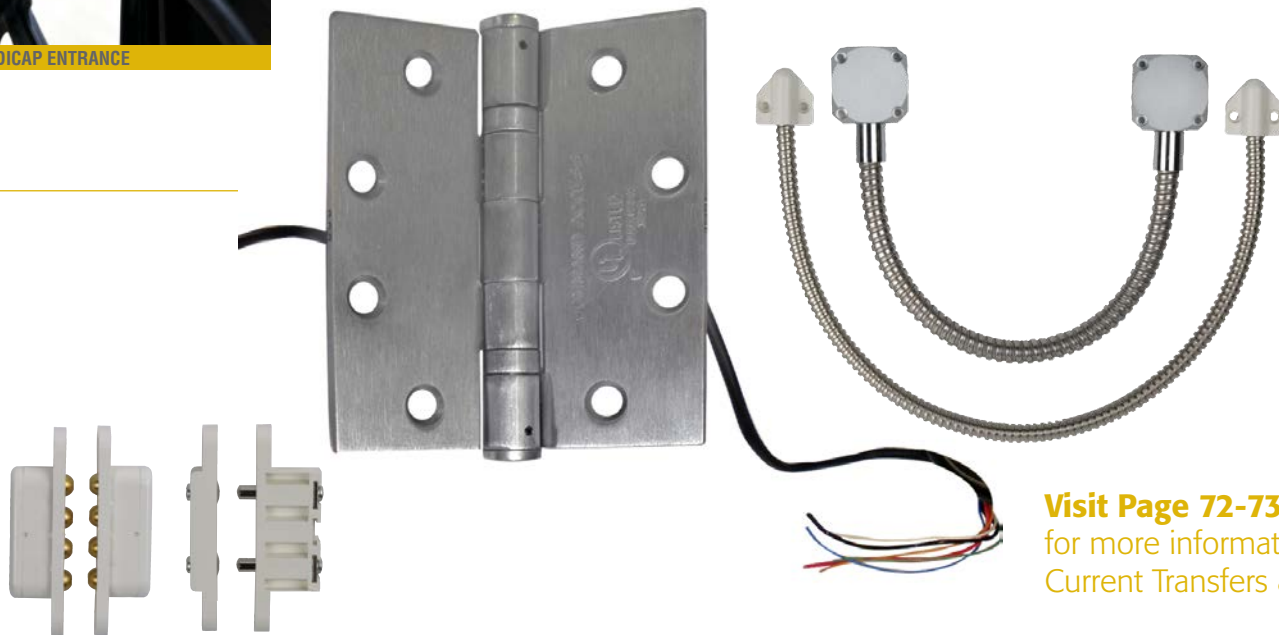
906
Handicap Button

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

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

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Model	Description	Dimensions	Finish
906 Handicapped Mushroom Buttons			
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".			
908 Exit Mushroom Buttons (Also available in French or Spanish. Please specify when ordering.)			
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".			
916 Tamper-Resistant Handicap Mushroom Buttons			
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".			
918 Tamper-Resistant Exit Mushroom Buttons (Also available in French or Spanish. Please specify when ordering.)			
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".			
919 Rotary-Release Exit Mushroom Button			
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".			
920 Emergency Release Mushroom Button (with Tamper-proof Fasteners)			
920-MA	Maintained (SPDT) remains locked until released by key	2-3/4" x 4-1/2"	32D
NOTE: Available only in Red.			
990 Oversized Tamper-Resistant Handicap and Exit Mushroom Buttons NOTE: Button diameter is 2-3/8".			
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
991 Pneumatic Handicap and Exit Time Delay Mushroom Buttons			
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" X1-3/4"	32D
991NH- PTD	Narrow, Pneumatic "Handicap" Time Delay (2-SPST)*	4-1/2" X1-3/4"	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".			
9 Series Mushroom Pushbutton Options:			
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 Pushplates

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 941 features a narrow design for mounting on guide rails and swing doors. Model 946 comes in the standard 4-3/4" diameter as well as a handy 6" diameter for high visibility and *easy* use.

940P
2-3/4" x 4-1/2"
(69.9mm x 114.3 mm)

940HP
2-3/4" x 4-1/2"
(69.9mm x 114.3 mm)

940H
2-3/4" x 4-1/2"
(69.9mm x 114.3 mm)

941HP
1-1/2" x 4-3/4"
(38.1mm x 120.7mm)

941HPBLU
1-1/2" x 4-3/4"
(38.1mm x 120.7mm)

941H
1-1/2" x 4-3/4"
(38.1mm x 120.7mm)

941HBLU
1-1/2" x 4-3/4"
(38.1mm x 120.7mm)

941P
1-1/2" x 4-3/4"
(38.1mm x 120.7mm)

946P475 & 946P6
4-3/4" or 6"
(120.7mm x 152.4mm)

946HP475 & 946HP6
4-3/4" or 6"
(120.7mm x 152.4mm)

946H475 & 946H6
4-3/4" or 6"
(120.7mm x 152.4mm)

946HP45
4-1/2"
(114.3mm)

Stainless Steel Pushplates (Rectangular)
- Large 2-3/4" by 4-1/2" faceplate
- Available in "Handicap" symbol style
- Momentary action switch stand
- Stainless steel faceplate
- Tamper-Resistant

Mullion Pushplates
- Narrow design makes an e[...] application on guide rails and swing doors
- Beveled edges provide a tamper and vandal resistant solution
- Universal touch area at any "push" location
- Stainless steel finish is scratch/scuff resistant and will not deteriorate or rust
- Text and logo are baked onto the surface for maximum durability
- Available in Brushed Stainless Steel or Blue

Stainless Steel Pushplates (Square)
- 946-475 model features a large 4-3/4"(120.65mm) square button
- 946-6 model features large 6" (152.4mm) square button
- Available in multiple styles to meet specifications and customer requests
- Momentary action switch standard
- Stainless steel faceplate
- Tamper-Resistant
- Perfect for any wall application

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

Call us toll-free: **1.800.265.6630**

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Model	Description	Dimensions	Finish
940 Rectangular Stainless Steel Pushplates			
940P	Momentary, "Push to Exit" (SPDT)	2-3/4" x 4-1/2"	32D
940HP	Momentary, Handicap Symbol & "Push to Open" (SPDT)	2-3/4" x 4-1/2"	32D
940H	Momentary, Handicap Symbol (SPDT)	2-3/4" x 4-1/2"	32D
940 Options:			
94/5DMO	DPDT Momentary		
940SUR	Surface Mount Box (940P / 940HP)		Brown
940SUR-N	Narrow Surface Mount Box (940NP / 940NHP)		Black
TD30	30 Second Fixed Relock Timer (12/24VDC)		
TD30A	0 to 30 Second Adjustable Relock Timer (12/24VDC)		
941 Mullion Pushplates			
941HP	Momentary, Handicap Symbol & "Push to Open" (SPDT)	1-1/2" x 4-3/4"	32D
941HPBLU	Momentary, Handicap Symbol & "Push to Open" (SPDT)	1-1/2" x 4-3/4"	BLU
941H	Momentary, Handicap Symbol (SPDT)	1-1/2" x 4-3/4"	32D
941HBLU	Momentary, Handicap Symbol (SPDT)	1-1/2" x 4-3/4"	BLU
941P	Momentary, "Push to Open" (SPDT)	1-1/2" x 4-3/4"	32D
941 Options:			
941SUR	Surface Mount Box		Brown
951FLU	Flush Mount Box		Black
HPMICRO	Handicap/Push To Open Microswitch		32D
HMICRO	Handicap Microswitch		32D
946 Square Stainless Steel Pushplates			
946P475	Momentary, "Push to Open" (SPDT)	4-3/4" x 4-3/4"	32D
946P6	Momentary, "Push to Open" (SPDT)	6" x 6"	32D
946HP475	Momentary, Handicap Symbol & "Push to Open" (SPDT)	4-3/4" x 4-3/4"	32D
946HP6	Momentary, Handicap Symbol & "Push to Open" (SPDT)	6" x 6"	32D
946H475	Momentary, Handicap Symbol (SPDT)	4-3/4" x 4-3/4"	32D
946H6	Momentary, Handicap Symbol (SPDT)	6" x 6"	32D
946HP45	Momentary, Handicap Symbol & "Push to Open" (SPDT)	4-1/2" x 4-1/2"	32D
946 Options:			
946475WR	Weather Ring (4.75" Pushplate Only)		
9466SUR	Square Surface Mount Box (6" Pushplate)		
946475SUR	Square Surface Mount Box (4.75" Pushplate)		
94645SUR	Square Surface Mount Box (4.5" Pushplate)		
946FLU	Square Flush Mount Box (6" Pushplate)		
946475FLU	Square Flush Mount Box (4.75" Pushplate)		
946HP45 Options:			
9BOLLBLPC	Black Bollard Mounting Post	6-1/4" x 41-1/2 x 4-1/4	Black
9BOLLSPC	Silver Bollard Mounting Post	6-1/4" x 41-1/2 x 4-1/4	Silver
9BOLLBRPC	Bronze Bollard Mounting Post	6-1/4" x 41-1/2 x 4-1/4	Bronze
946DGPLATE	Double Gang Mount Box (4.5" Pusplate Only)		

NOTE: All pushplates have weather resistant boot on switch.

**950P45
& 950P6**

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

**950HP45
& 950HP6**

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

**950H45
& 950H6**

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

947
Dual Vestibule Pushplate

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

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)
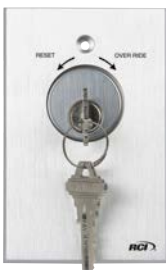
960-RO MO/MO
**Tamper-Resistant Keyswitch
with Screen Printed
Reset/Override Option**

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

Stainless Steel Pushplates (Round)

- 950-45 model features large 4-1/2"(114.3mm) diameter button with faceplate designed for 2" x 4" (50.8 x 101.6mm) switch boxes
- 950-6 model features large 6" (152.4mm) diameter button with faceplate designed for 4" x 4" x 1-1/2" (101.6 x 101.6 x 38.1mm) junction boxes
- Available in multiple styles to meet specifications and customer requests
- Momentary action switch standard
- Stainless steel faceplate
- Tamper-Resistant
- Perfect for any wall application

Double Vestibule Pushplates

- Rather than having 2 pushplates, the 947 series provides an aesthetically pleasing solution to the vestibule application
- Conserves energy by only opening necessary doors
- Stainless steel faceplate
- Tamper-Resistant
- An all-active plate activates with any "push" location
- Weather boot between plate and back plate for all weather applications
- Screws come in multiple sizes (#6 & #8) which fits both single and double gang mounting boxes

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)

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

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Model	Description	Dimensions	Finish
950 Round Stainless Steel Pushplates			
950P45	Momentary, "Push to Open" (SPDT)	4-1/2" diameter	32D
950P6	Momentary, "Push to Open" (SPDT)	6" diameter	32D
950HP45	Momentary, Handicap Symbol & "Push to Open" (SPDT)	4-1/2" diameter	32D
950HP6	Momentary, Handicap Symbol & "Push to Open" (SPDT)	6" diameter	32D
950H45	Momentary, Handicap Symbol (SPDT)	4-1/2" diameter	32D
950H6	Momentary, Handicap Symbol (SPDT)	6" diameter	32D
950 Options:			
95045SUR	4.5" Surface Mount Box		
95045FLU	4.5" Flush Mount Box		
9506SUR	6" Surface Mount Box		
9506FLU	6" Flush Mount Box		
946DGPLATE	Back Plate for Double Gang Electrical Box (4.5" & 6")		
950ESC45	Round Escutcheons (4.5")		
950ESC6	Round Escutcheons (6")		
9464PLAST	Double Gang Mount Box		
947 Double Vestibule Pushplates			
947	Dual Vestibule Pushplate		
947 Options:			
946475FLU	Square Flush Mount Box		
946475SUR	Square Surface Mount Box		
9464PLAST	Double Gang Mount Box		
9BOLL	Bollard Mounting Post		
960 Tamper-Resistant Key Switches (with Tamper-Proof Fasteners)			
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-SPST)*	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-SPST)*	1-5/8" x 4-3/4"	28/40
960RO-MOMO	Momentary (SPDT), Momentary (SPST) for second postion with Screen Printed (reset/override) Faceplate	3" x 4-3/4"	28
Key cylinder sold separately. See options below.			
960 Key Switch Options:			
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. 1 N/O and 1 N/C Contact.			

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 or LED 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)

972

All-in-one Illuminated Pushbutton

2-3/4" x 4-1/2"
(70.0mm x 114.5mm)

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

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

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)

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)

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)

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

Call us toll-free: **1.800.265.6630**

9 Series Commercial Pushbuttons

Switches

Model	Description	Dimensions	Finish
972 English/Spanish Pushbuttons (Momentary)			
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			
972 English/French Pushbuttons (Momentary)			
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			
972 English/Spanish Pushbuttons with Fixed and Adjustable Timers (Momentary)			
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			
972 English/French Pushbuttons with Fixed and Adjustable Timers (Momentary)			
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-TD30-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			
975 Pushbutton 25mm VAC/VDC Operator Green Button			
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
975 Pushbutton Options:			
LED	Red/Green (bi-colour) mounted in plate		
9SURBOX	Surface Box	4-3/4"H x 3"W x 2-1/2"D	
970 Illuminated Exit Buttons (with Tamper-Proof Fasteners) (Also available in French or Spanish. Please specify when ordering)			
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.			
970 Request-To-Exit Options:			
97AUD	Audible alert mounted on same plate as button		
97MO	2-SPST Momentary Switch		
97MA	2-SPST Maintained Switch		
97DMO	4-SPST Momentary Switch for second position		
97DMA	4-SPST 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.			

Visit us at: **www.rutherfordcontrols.com**

980
Economy Pushbutton
2-3/4" x 4-1/2" (69.9 mm x 114.3 mm)

- 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

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 alert 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.

915AFI
Active Focused Infrared (High Security)
6-7/8" x 1-7/8" x 2" (174.63mm x 47.63mm x 51mm)

- Mounts on or above the door frame with infrared beam directed near door hardware
- Infrared beam is targeted directly near door hardware for pinpoint accuracy and operation, preventing circumvented entry by sliding objects under the door
- Multiple relocking modes for any timed or door position conditions
- Relay output consists of two Form "C" contacts for NO/NC wiring
- Integrated local sounder with adjustable volume and activation LEDs
- 3 additional auxiliary inputs: request to exit, card reader and a door position switch
  12 to 24 VDC/AC

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
- Smooth action rocker with key symbol
- Beige housing
- Flush-mount version (909F - Available in momentary action only)

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)

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

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

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RCI

- Doppler Radar technology allows for use in sterile environments (i.e. clean-rooms, healthcare facilities, food processing plants)
- It can be placed unobtrusively in a room or hallway when mounted behind a non-reflective surface for a clean non-visible solution
- Variable adjustment of pattern depth from 4 to 24 inches
- No wearing parts mean increased product life
- Water-resistant foam gasket provides increased durability when product is exposed to water or cleaning product
- 12 to 24 VDC/AC
- Contact rated at 1 Amp

913
Microwave Motion Switch

Model	Description	Dimensions	Finish
980 Economy Pushbuttons			
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			
909 Rocker Switches			
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
NOTE: "S" surface mount, "F" flush mount. Used in desktop or under-counter applications.			
903 Audible Alerts			
903	Audible Alert	3" x 4-3/4"	28/40
903-N	Narrow Audible Alert	1-5/8" x 4-3/4"	28/40
904 Emergency Pull Stations			
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.			
914 Sounders			
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
915 Active Focused Infrared (High Security)			
915AFI	AFI (12 or 24VDC) (2-SPDT)	6-7/8" x 1-7/8" x 2"	Black
917 Easy Touch Exit Pushbutton			
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			
913 Microwave Motion Switch			
913B	Microwave Motion Switch		Black
913W	Microwave Motion Switch		White
913CR	Microwave Motion Switch		Cream
Timers for Momentary Action Switches			
TD30	30 Second Fixed Relock Timer (12/24VDC)		
TD30A	0 to 30 Second Adjustable Relock Timer (12/24VDC)		

940LP36

940LP36

36" Pushplate - Low Profile Solutions
6" x 36" x 1" (152mm x 915mm x 25mm)

- Designed with a 36 × 6 inch activation zone and low profile depth of 1 inch

- Exceeds the California Building Code, Section 1117B.6

- Exceeds Ontario Building Code, Sections A-3.8.3.3 (17) and A-3.8.1.5

- Can be mounted to any flat surface using concealed fasteners for aesthetics and minimize vandalism

- Easily adapts to either a wireless or hard wired installation

- Optional built-in wireless transmitter comes pre-installed in the top end cap

- First UL Listed push plate for pedestrian door activation under UL325 for US and Canada.

9RCT4331	**9RCT4332**	**9RCT4333**	**9RCT4334**
One Button	**Two Button**	**Three Button**	**Four Button**

9RCR433/9RCT433

433 MHz Transmitters & Receivers

- Operates with a unique rolling code each time the switch is activated

- Multiple applications (i.e. Vestibule) with Delay or No Delay programming

- 100 transmitters can be programmed into a single receiver

- Removal of a single transmitter code

- Up to 4 separate wireless Receivers can be activated by a single Transmitter (i.e. 4-Button)

- Red LED indicator on Transmitter confirms transmission and battery life

- 3-Volt or 9-Volt Battery Power

9DRCR433EHT   **9DRCR433VB**

9BOLL

Bollard/Mounting Post
6-1/4" x 41-1/2 x 4-1/4 (158.8 x 1054.1 x 108.0)

- Constructed with durable carbon steel and will mount RCI's 4-3/4" square and 4-1/2" round push plate lines

- Can be mounted on either existing concrete or newly poured concrete

- Available in silver, bronze and black

- Stainless steel mounting bracket and hardware included

- UV-resistant ABS plastic top cap allowing for wireless transmitter installation

9BOLLBRPC	**9BOLLSPC**	**9BOLLBLPC**

Call us toll-free: **1.800.265.6630**

Model	Description	Dimensions	Finish
36" Pushplate - Low Profile Solutions			
940LP36-433	Pushplate includes a 433 MHz wireless transmitter	6" x 36" x 1"	
940LP36-HW	Hardwired installation only	6" x 36" x 1"	
433 MHz Transmitters & Receivers			
9RCT4331	One Button Transmitter		Black
9RCT4332	Two Button Transmitter		Black
9RCT4333	Three Button Transmitter		Black
9RCT4334	Four Button Transmitter		Black
9RCT4333V1	3V With Switch Leads		Black
9RCT339V1	9V With Switch Leads		Black
9DRCR433VB	Receiver		Blue
9DRCR433EHT	Receiver with extended hold time		White
Bollard/Mounting Post			
9BOLLBLPC	Black Bollard Mounting Post	6-1/4" x 41-1/2 x 4-1/4	Black
9BOLLSPC	Silver Bollard Mounting Post	6-1/4" x 41-1/2 x 4-1/4	Silver
9BOLLBRPC	Bronze Bollard Mounting Post	6-1/4" x 41-1/2 x 4-1/4	Bronze
9BOLL Options:			
946 Series	Square Stainless Steel Pushplates	4-1/2" & 4-3/4" only	32D
947 Series	Dual Vestibule Pushplate	4-3/4"x 4-3/4"	32D
950 Series	Round Stainless Steel Pushplates	4-1/2" diameter only	32D
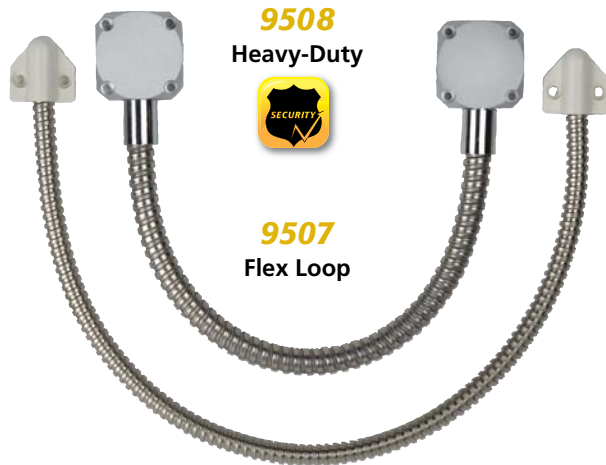
9508
Heavy-Duty

SECURITY

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)

SECURITY UL LISTED F

9520/9521/
9522/9523/9524
5 Knuckle, Standard Weight Electrified Hinges
6 Wire Conductor
Comes with 4 foot lead

4"x 4" (101.6mm x101.6mm)
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
SECURITY

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.

RCI
RUTHERFORD CONTROLS
A DORMA Group Company

Call us toll-free: **1.800.265.6630**

9 Series Current Transfers

Model	Description	Dimensions	Voltage	Finish
Pin Transfers (Mortise Mount)				
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
Ball Transfers (9503 Mortise Mount – 9505 Surface Mount)				
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
Flex Loops (Surface Mount)				
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.				
Flex Loops (Heavy Duty)				
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
Bridge Cables (Mortise Mount)				
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
Electrified Hinges (6 Wire Conductor)				
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				

Content

Stand-Alone Keypads

Stand-Alone Proximity Readers

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).

Keypads & Readers

FACILTIES

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 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)

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
- Red/Green LED's indicates relay status
- Field selectable 12-24 VAC/VDC

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)
- 12 VDC

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)

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

Call us toll-free: **1.800.265.6630**

Model	Description	Dimensions	Voltage	Finish
9325i Interior Use Stand-Alone Keypad for up to 120 users				
9325i	Surface Mount	2-3/4" x 4-1/2" x 1-5/32"	12 VDC	Black
9325e Exterior Use Stand-Alone Keypad for up to 120 users				
9325e	Surface Mount	2-3/4" x 4-1/2" x 1-5/32"	12 VDC	Black
9212i Interior Use Stand-Alone Keypad for up to 120 users				
9212i	Flush mount	2-3/4" x 4-1/2" x 1-1/4"	12 or 24 VAC/VDC	32D
9212iLW Illuminated Interior or Exterior Use Stand-Alone Keypad for up to 120 users				
9212iLW	Flush mount	3-3/8" x 5-1/8" x 5/8"	12 or 24 VAC/VDC	32D
Keypad Accessories:				
T1003* ⓤ	Plug-In Power Supply		12VDC-1.5 amp	
10-1 ⓤ	1.5 Amp Power Supply		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		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		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.				
9310 Easy Read-Magstripe® Card Reader for up to 1,000 users - Interior or Exterior Use				
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.				
9 Series Easy Read-Magstripe® Accessories:				
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.

Call us toll-free: **1.800.265.6630**

RCI
RUTHERFORD CONTROLS
A DORMA Group Company

Desktop Programmer

- Create database of users
- Re-program cards indefinitely
- Void any individual card in seconds
- Simple upgrade of existing 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)

Model	Description	Dimensions	Voltage	Finish
Easy Read-Prox® "Slimline" Proximity Reader for up to 10,000 users				
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
Easy Read-Prox® "Micro" Proximity Reader for up to 10,000 users				
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
Proximity USB Desktop Programmer for 20 or more users				
932-UDTP	USB Desktop Programmer Kit (for unencoded cards and fobs)			
9 Series Easy Read-Prox® Reader Accessories:				
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.				

Content

Push Bar with No Latch

High-Security Mechanical Latch

High-Security Electric Latch

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

Exterior Trim

Related Products

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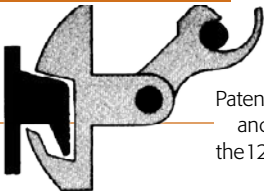
Patented interlocking strike and latch available on the 1200 and 1300 Series.

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

1300 Series
cULus LISTED

120 Series

1200 Series
cULus LISTED

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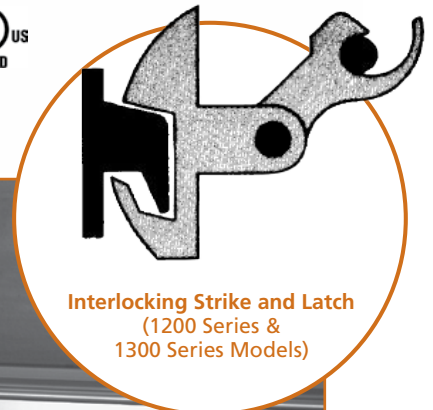
Interlocking Strike and Latch
(1200 Series & 1300 Series Models)

EMERGENCY EXIT

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

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

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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
1200C*	Rim Exit Device Cylindrical Dogging Exit Device	24 to 36"	28 / 40
L1200C*	Rim Exit Device Cylindrical Dogging Exit Device	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)	32 to 36"	28 / 40
L1210A	Rim Exit Device No Dogging, Alarm Module (9V Battery)	37 to 48"	28 / 40
1210D	Rim Exit Device, Cam Lock Dogging, Alarm Module (9V Battery)	32 to 36"	28 / 40
L1210D	Rim Exit Device, Cam Lock Dogging, Alarm Module (9V Battery)	37 to 48"	28 / 40
1210F	Rim Exit Device, Fire Doors, Alarm Module (9V Battery)	32 to 36"	28 / 40
L1210F	Rim Exit Device, Fire Doors, Alarm Module (9V Battery)	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 witn 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)
*Alarm modules cannot be added to Rim Exit Devices with Cylindrical Dogging.
Note: Alarm cylinder not included.
See Page 85 For Exterior Trims

Model   Description   For Door Widths   Finish

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
1300C*	Electrified Rim Exit Device, Cylindrical Dogging	24 to 36"	28 / 40
L1300C*	Electrified Rim Exit Device, Cylindrical 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)	32 to 36"	28 / 40
L1310A	Electrified Rim Exit Device, No Dogging, Alarm Module (9V Battery)	37 to 48"	28 / 40
1310D	Electrified Rim Exit Device, Cam Lock Dogging, Alarm Module (9V Battery)	32 to 36"	28 / 40
L1310D	Electrified Rim Exit Device, Cam Lock Dogging, Alarm Module (9V Battery)	37 to 48"	28 / 40
1310F	Electrified Rim Exit Device for Fire Doors, Alarm Module (9V Battery)	32 to 36"	28 / 40
L1310F	Electrified Rim Exit Device for Fire Doors, Alarm Module (9V Battery)	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)
*Alarm modules cannot be added to Rim Exit Devices with Cylindrical Dogging.

Note: Alarm cylinder not included.
See Page 83 For Exterior Trims

1200 /1300 Series Options & Accessories

Model   Description   Finish

Model	Description	Finish
Accessories for 1200 and 1300 Series:		
DDS	Double Door Strike	Black Oxide
SS1	Signal Switch (SPDT)	
SS2	Signal Switch (2SPDT)	
SS1W	Single Switch (SPDT) Weather-proof with mounting hardware	
Options for 1200 and 1300 Series:		
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.

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

Call us toll-free: **1.800.265.6630**

RCI

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 LTD

03C LTD

02P LTD

03P LTD

01 Function
02 Function
03 Function

EXT TRIM

02N EXT

02 EXT

03N EXT

03 EXT

02 Function
03 Function

LEVER TRIM

08-L

08E-L

08 Function
Electrified option available
UL certified ANSI/BHMA 156.3, Grade1.
UL certified for fire doors

Model	Description	Finish
Exterior Trim for 1200/1300 Series Rim Exit Devices		
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
02N-EXT	Pull Narrow • For 2-1/8" Stile • Thru Bolt Mounted 3-1/2"W	28/40
03N-EXT	Pull Narrow • Cutout for Cylinder/For 2-1/8" Stile • Thru Bolt Mounted 3-1/2"W	28/40
08-L	Lever • Field Selectable Handing LH/RH • Cutout for Cylinder • Thru Bolt Mounted 1-13/16"W • Std. LHR, field reversible to RHR	28/40
08N-L	Lever Narrow • Cutout for Cylinder • For 2-1/8" Stile • Thru Bolt Mounted 1-13/16"W • Specify handing	28/40
08-EL	Electrified Lever • Field Selectable Handing LH/RH • 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 Narrow • 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.		

Content

Applications

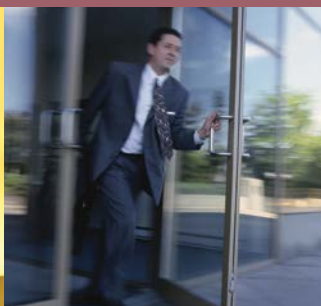AUTHORIZED ACCESS   LIFE SAFETY   TRAFFIC CONTROL   FACILITIES   LOSS PREVENTION

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.

RETROFIT

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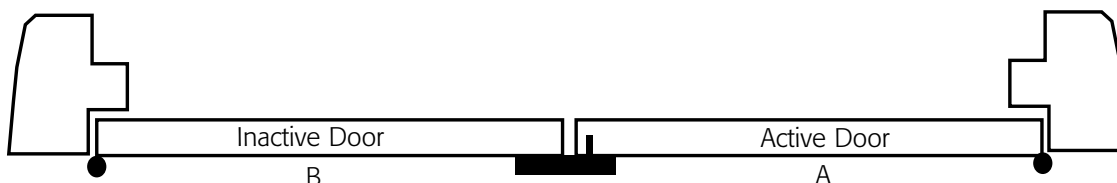
Available in CANADA Only

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

| | Inactive Door
B | | Active Door
A | |

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

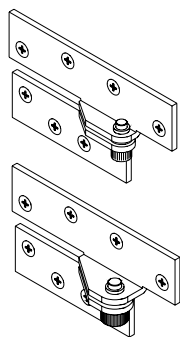| Range of Sizes	Series Number	Door Leaf Widths		Sum of Dim A+B	Item #= Series # Plus Sum A+B
		Active (A)	Inactive (B)		
34" thru 52" (Dim. A+B)	N-6	18"	18"	36"	N-636
54" thru 96" (Dim. A+B)	6	36" 42"	36" 18"	72" 60"	672 660
66" (Min. jamb opening) or greater.	L-6	54" 52"	42" 52"	96" 104"	L-696 L-6104

1. Thus, for pairs of 2'6" doors, order:
   1 ea. #660 Coordinator x (Other Components Required).

2. 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.

3. 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".

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

RCI

Call us toll-free: **1.800.265.6630**

Available in CANADA Only

Model	Description	Finish
Reinforcing Pivots – Full Surface		
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		

Model	Description	Finish
Coordinators		
500	Gravity Coordinator 6-1/2" Projection, Solid Brass or Bronze	All Std.†
Coordinators Less Filler		
654	52" Mechanism Maximum 48" Active Door	PC*
L662	60" Mechanism Maximum 56" Active Door	PC*
Coordinators Complete With Filler (For jamb openings 34" to 112" between stops)		
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*
L697-6112	60" Coordinator c/w filler	PC*
NOTE: Active door will determine the size of mechanism.		
Filler Bars		
Filler-1	18-5/8" Filler Bar for Openings 36" to 72"	PC*

NOTE: 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)

🇨🇦 **Available in CANADA Only**

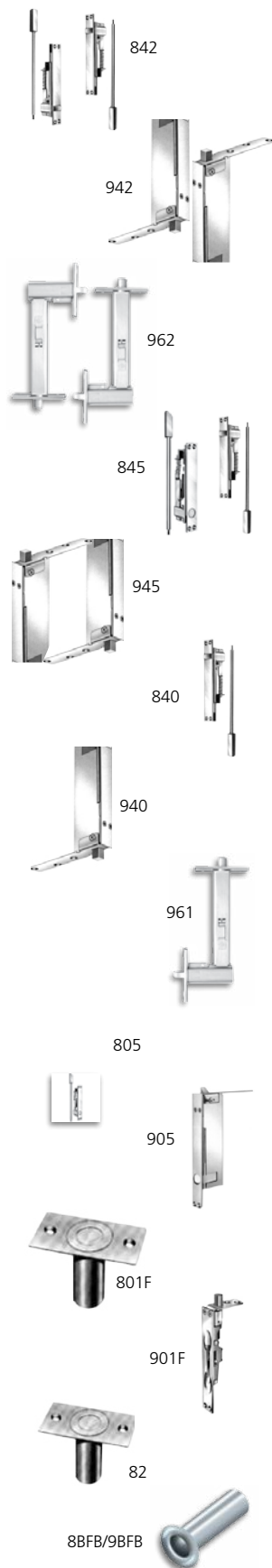| Model	Description	Finish
Factory Cutouts for Coordinator Preparation		
SQ102	Von Duprin - 8827F Mortise Top Latch	Add On
SQ103	Von Duprin - 9947 Conc. Rod Activator	Add On
Coordinator Accessories:		
601 AB	5" Bracket for Mounting Stop Applied Hardware Stop Width 7/8"-2-1/4"	PC*
601 C	5" Bracket for Mounting Stop Applied Hardware Stop Width over 2-1/4"	PC*
100 CB	Carry Bar	26D
100 CBHK	Carry Bar/Hardware Kit	PC*
*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.

Call us toll-free: **1.800.265.6630**

RCI

Flushbolts

842

942

962

845

945

840

940

961

805

905

801F

901F

82

8BFB/9BFB
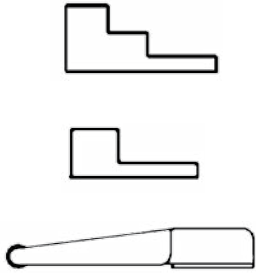
Model	Description	Finish
Flushbolts		
842	Set of Automatic Flush Bolts for Metal Doors Trim Pack Included Set = 2ea x 840	All Std.*
942	Set of Automatic Flush Bolts for Wood Doors Trim Pack Included Set = 2ea x 940	All Std.*
962	Set of Automatic Flush Bolts for Wood Doors Trim Pack Included Set = 2ea 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.*
901F	Single Manual Flush Bolt for Wood Doors	All Std.*
8BFB	Bottom Fire Bolt Only for 840 Series	All Std.*
9BFB	Bottom Fire Bolt Only for 960 Series	All Std.*
Automatic Flush Bolt Options:		
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

QuickSystems® Delayed Egress

Single Door

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

FIRE ALARM SYSTEM

ACCESS CONTROL PANEL

EMERGENCY EXIT UNLOCKED BY FIRE ALARM

EMERGENCY EXIT UNLOCKED BY FIRE ALARM

COMMERCIAL BUILDINGS

An RCI **QuickSystems**® 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.

New!

User Card

EMERGENCY EXIT
UNLOCKED
BY FIRE ALARM

PUSH UNTIL
ALARM SOUNDS
DOOR CAN BE
OPENED IN
15 SECONDS

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 IN 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 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.

Call us toll-free: **1.800.265.6630**

RCI

Delayed Egress

Model	Description	Dimensions	Voltage	Finish
Delayed Egress Electromagnetic Lock				
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

DE8310 Options:

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.

DE8310 Accessories:

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 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 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)
9310RB**	Relay Board
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
1300 x SS1 x 36 - 28**	36" Exit Device with Switch Module
9507-12	12" Flex Loop
BC1M* (QS1 & 2)	Building Code Sign - PUSH UNTIL ALARM SOUNDS DOOR CAN BE OPENED IN 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	Quicksystem® 1, 2, 3 Schematic/Riser Diagram
ISWIS	Wire Gauge Selection Chart
*Clear mylar provided is standard. Alternatives available.	
**For use with Delay Egress with Access Control.	

PUSH UNTIL ALARM SOUNDS DOOR CAN BE OPENED IN 15 SECONDS

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.

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.

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 Systems	
QS1-12/24	Auto Relock
QS2-12/24	Manual Relock
QS3-12/24	Nuisance Delay, Manual Relock
NOTE: Specify voltage for above systems when ordering.	

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

Call us toll-free: **1.800.265.6630**

RCI RUTHERFORD CONTROLS A DORMA Group Company

QuickSystems®

Single Door Access Control Systems

Our QuickSystems® were designed to make access control **easy**! We have packaged these four 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

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

NOTE: Other systems available upon request.

QS-4K001

Access Control System <u>complete with</u> 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

QS-8K001

Access Control System <u>complete with</u> 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

QS-4R001

Access Control System complete with Electric Strike and 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

QS-8R001

Access Control System complete with Electromagnetic Lock and 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

Model	Description
Single Door QuickSystems® for Single Door with Keypad	
QS-4K001	System includes a 4 Series strike with, faceplates (1 ea.) for steel, aluminum and wood frames, 12VDC 1.5 amp DC plug-in power supply, and 9325i 120-user keypad.
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 QuickSystems® for Single Door with Card Reader	
QS-4R001	System includes a 4 Series strike with, faceplates (1 ea.) for steel, aluminum and wood frames, 12VDC 1.5 amp DC plug-in power supply, and 9310 Easy Read–Magstripe® Card Reader (maximum 1,000 users).
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**

RCI

Low Powered Proximity Reader

LPP

Low Powered Prox Access Control System

- A complete single door access control system in one easy-to-install-kit

- Quick and easy plug-in installation and setup

- Interoperable with most 125-kHz Proximity Protocols

- Supports applications where power is difficult to get to

- Cost effective solution – no running or hardwiring of cables required

- Ideal replacement for mechanical keypad

- Reader fits on mullion frames

- Aesthetically pleasing design – Surface mounts on standard back box

- Easy programming – simple add/delete credentials

- Maintains access control in the event of a power outage

- Low battery warning LED remains visible for 250 operations on 1 battery and 500 operations for 2 batteries

- Simple battery replacement – no dismantling of controller, simply lift lid and drop in

- Emergency battery access available in the event of battery failure

- Built in LED and sounder indicates status and provides visual entry confirmation

- Accepts up to 250 users

patent pending

LPP
Reader (Prox) : 75.2mm x 42.2mm x 18.2mm
Main Power Controller (driver/controller):110mm x 73mm x 23.5mm

shown with
6 Series

Simple Battery Replacement - Simply Lift Lid and Drop In

Model	Description
Low Powered Proximity Reader	
LPP-0162UC	Proximity Reader w/0162 Surface Mounted Rim Strike, User Cards
LPP-0162FB	Proximity Reader w/0162 Surface Mounted Rim Strike, Key Fobs
LPP-L65UUC	Proximity Reader w/Universal 6 Series Electric Strike, User Cards
LPP-L65UFB	Proximity Reader w/Universal 6 Series Electric Strike, Key Fobs
LPP-3513UC	Proximity Reader w/3513 Cabinet Lock, User Cards
LPP-3513FB	Proximity Reader w/3513 Cabinet Lock, Key Fobs
LPP-F2UC	Proximity Reader w/F21649 Fire Rated Mortise Strike, User Cards
LPP-F2FB	Proximity Reader w/F21649 Fire Rated Mortise Strike, Key Fobs
LPP-5UC	Proximity Reader w/5514 Series Electric Strike, User Cards (Available in Canada Only)
LPP-5FB	Proximity Reader w/5514 Series Electric Strike, Key Fobs (Available in Canada Only)
Low Powered Proximity Reader Accessories	
LPP-10UC	RCI User Cards - 10 Pack
LPP-10FB	RCI Key Fobs - 10 Pack

THE ALL NEW
LOW POWERED PROX

The new LPP is a **low powered battery** operated access control with proximity reader. It is a complete single door or cabinet system in one **easy-to-install kit**.

The kit comes complete with a proximity reader, controller and lock. There are multiple lock applications to choose from and it all operates on a 9 volt battery.

The compatibility makes it an ideal solution for adding access control to a remote door or cabinet that's not tied into the existing hardwired system. The system is also capable of integrating with existing credentials... no need to add separate cards.

Simple Battery Replacement!
Simply Lift Lid & Drop In

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

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.

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

RCI

Call us toll-free: **1.800.265.6630**

Rutherford Controls Int'l

Limited Warranty

Subject to the provisions hereinafter set forth, Rutherford Controls Int'l Corp. and/or Rutherford Controls Int'l Inc. (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. and/or Rutherford Controls Int'l Inc ("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
MONITORING	UNIQUE APPLICATIONS

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