3 Series Commercial Grade Cabinet Lock

RCI

RUTHERFORD CON1

In or Out... we make it Easy!®

Built-In Proximity

Lithium Battery INCLUDED

Proximity Fob

Proximity Card

Shown: Locking pin with alarm function

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

Features

- 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)

3590 Lock 'N' Prox Battery Powered Lock

3590 Compact Cabinet Lock with Built-in Proximity is an ideal stand-alone solution when security needs to be concealed.

This is accomplished by powering the lock with a lithium battery. Access is achieved by proximity fob, card, or any EM formatted RFID125 kHz card. The lock cannot be seen from the exterior of the enclosure, reducing the likelihood of tampering, and without altering the aesthetics.

The use of a simple programming card to add and delete users, makes installation quick, *easy,* and user-friendly.

Applications

INTERIOR

- Retail Security
- Medical Cabinets
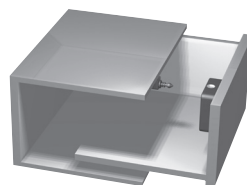- Display Cases
- Desks
- Wall Mounted Work Stations
- Lockers

Available Functions
(Contact RCI prior to ordering)
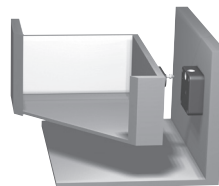
3590SFT-TDRO..... Time Delay Relock Operation

3590SFT-SO.......... Silent Operation

3590SFT-TO........... Toggle Operation

Drawer Application

Front Face Mount
Installs using Standard Locking Pin.

Back of Drawer
Installs using Locking Pin with Alarm function. Requires external reader

Sliding & Swing Door Application

Sliding Glass
Installs using Locking Pin with Alarm function and Glass Mounting Kit

Pivoting Door Mount
Installs using Standard Locking Pin

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RUTHERFORD CONTROLS

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Model	Description	Token Type	Locking Pin	Also Includes
3590CRD	Battery Powered Cabinet Lock	Prox Card	Standard Locking Pin (no alarm function)	3V Lithium Battery for 3590 Lock, 2 x Proximity Tokens, 1 x Programming Card, hardware kit
3590FOB		Prox Fob		
3590ACRD	Battery Powered Cabinet Lock	Prox Card	Locking Pin with Alarm Function Pre-programmed with Held Open (for a min of 20 sec.) and Forced Open alarm	3V Lithium Battery for 3590 Lock, 2 x Proximity Tokens, 1 x Programming Card, hardware kit
3590AFOB		Prox Fob		

Specifications	
Dimensions	**LOCK:** 7/8"D x 2-3/8"W x 2-3/8"L (21.8 mm x 60.1mm x 60.1mm) **STANDARD PIN:** 7/8"D x 2-51/64"W x 2-5/64"L (22.2mm x 70.9mm x 52.8mm) **LOCKING PIN with spring release:** 1-31/32"D x 51/64"W x 1-31/32"L (50mm x 20.3mm x 50mm) **LOCKING PIN with alarm:** 3/4"D x 2-11/32"W x 1"L (19mm x 59.7mm x 25.4mm)
Mode of Operation	Fail Locked
Cycle Rating (Battery Life)	30,000
Holding Force (Manufacturer Tested)	**LOCKING PIN with alarm** - 450lb (240kg) ; **STANDARD PIN** - 141lb (64kg)
Operating Temperature	14ºF to 140ºF (-10°C to 60°C)
Power Requirements	3V - Lithium battery
Low Battery Warning	Audible alarm will sound for 10 seconds. Fail Unlocked when battery power fails.
Warranty	3 Year Limited Warranty (excluding battery)

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.

Standard Locking Pin
(No alarm function)

Locking Pin with
Spring Release
(No alarm function)

Glass Mounting Kit

Surface Mounted
External Reader

Recess Mounted
External Reader

NOTE: Not to scale. Specifications are subject to change without notice.

RCI also offers a complete line of Electromagnetic Locks, Electric Strikes, Power Supplies, Switches, Keypads & Readers, Exit Devices, Systems & Door Hardware.