

Brilliant Function. Beautiful Design.

Proximity Lock - RCF3590



Proximity Fob



Proximity Card



shown: locking pin with alarm function

Built-In Proximity

Dimensions
lock: 55/64"d x 2-3/8"w x 2-3/8"l
(21.8 mm x 60.1mm x 60.1mm)

Features

- Simple to program without PC and software
- 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.

Available Functions

- 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



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) ALARM PIN: 3/4"D x 1"W x 2-11/32"L (19mm x 25.4mm x 59.7mm)
Mode of Operation	Fail Locked
Cycle Rating (Battery Life)	30,000
Holding Force (Manufacturer Tested)	ALARM PIN - 450lb (240kg) ; STANDARD PIN - 141lb (64kg)
Operating Temperature	14°F to 140°F (-10°C to 60°C)
Power Requirements	3V - Lithium battery
Low Battery Warning	Audible and 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