SLIM LINE DESIGN

FULL LINE VALUE

LCN



Automatic Operator Reference Guide

LCN Relia Swing



SLIM-LINE DESIGN.

Slim by design but robust by nature, the Relia Swing™ is packed with features to punch above its weight class. From self-adjusting technology to smooth installation to mobile app connectivity, this low-clearance operator brings the quality you'd expect from LCN® to a slim and sleek piece of innovative hardware.

At only 3-1/4" inches tall, the Relia Swing is built to squeeze into small spaces that wouldn't traditionally fit an automatic operator. The installation requires minimal space and as little as 1-1/2" of clearance to operate.



FULL-LINE VALUE.

Self-Calibration

Following installation, setting up the Relia Swing is as simple as running our calibration cycle. The operator runs a full door cycle and uses the physical attributes of the door to configure unique defaults for that specific opening, including opening and closing speed. Once finished, the device is fully setup and ready for operation.

AdaptivIQ

AdaptivIQ™ is LCN's patent-pending technology that allows us to deliver smooth, consistent operation year-round. This built-in technology automatically adjusts to environmental factors like wind, carpet drag and stack pressure—minimizing the need for seasonal adjustments and reducing nuisance calls.

Smart Power Boost

A rare combination of brains and brawn, SMART POWER BOOST helps the door close and latch securely while minimizing the risk of slamming. It not only recognizes when to add force but has the intelligence to determine how much force is required based on the level of resistance. It also disengages entirely if additional force isn't needed, further reducing the risk of slamming and unneeded wear and tear on other door hardware.

Power Assist

Even though a door has an operator, it can and will still be used manually. For those times, we've added POWER ASSIST to make that experience easier. On a less-intelligent auto, opening a door with an operator can be tough due to the resistance of the gearbox. With POWER ASSIST, the operator reduces that resistance and makes the door much easier to open manually, providing a better and easier experience.

Certifications and Ratings

- Door weight rating: Up to 300lbs on a 48" door
- Grade 1 – ANSI A156.19
- UL325, 228, 10C
- ADA compliant
- 100 hour salt spray
- California State Fire Marshall (CSFM) certification



DOOR CONTROL, YOUR WAY

Our controller includes 18 user-adjustable features, accessible through a backlit LCD screen. Each feature is easily configurable and includes a brief description outlining its function.

Complete with real-time inputs and outputs and diagnostic information, this loaded control box provides users with complete control of our automatic operator.

18 User-Adjustable Features

- Opening speed
- Opening force
- Hold open delay
- Backcheck speed
- Backcheck angle
- Closing speed
- Latch angle
- Smart power boost
- Smart power boost angle
- Smart power boost force
- Power assist
- Power assist force
- Push & go
- Electric lock delay
- Preload release
- Actuator 2 enable
- Audible beep
- Bluetooth

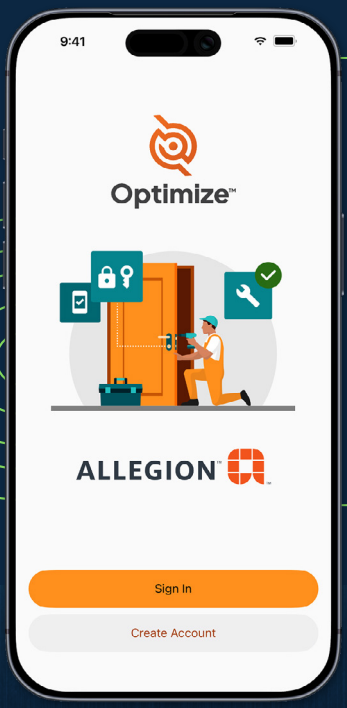
Optimize™

ALLEGION OPTIMIZE

Allegion Optimize™ is the unified mobile app solution that simplifies commissioning and lifecycle management for connected devices like the LCN Relia Swing from Allegion, maximizing field productivity through one seamless, modern experience.

Features and Benefits

- A single app to manage auto-operators and wireless locks
- Modern, intuitive interface simplifies device commissioning, configuration and management
- Designed for field environments with Bluetooth® connectivity —no laptop or cables required
- No need to remove the product cover to calibrate, adjust and troubleshoot
- Firmware updates ensure devices are current and secure
- Role-based management enables team collaboration across multiple sites



Download the Allegion Optimize app today!

Available on the App Store

GET IT ON Google Play

MODELS, ARMS AND COVERS

Models



9230IQ

- Single door, surface mount
- Pull side
- Door opening width: 30" – 48"



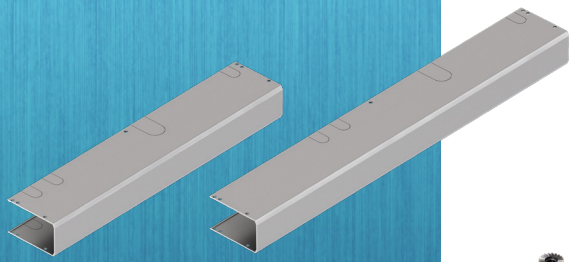
9240IQ

- Single door, surface mount
- Push side
- Door opening width: 26" – 48"



9250IQ

- Double door, independent pair, surface mount
- Push side
- Door opening width: 52" – 96"



Cover Options

- Full cover – 38-1/2" total size
- Compact cover – 29-1/2" total size

Arms



3077T Standard Arm

- Used for pull-side, surface mounts
- Paired with a track assembly
- 9230IQ



3077 Regular Arm

- Used for push-side, surface mounts
- For reveals up to 6"
- 9240IQ, 9250IQ



3077L Long Arm

- Used for deeper reveal, push-side, surface mounts
- For reveals up to 9-3/4"
- 9240IQ, 9250IQ

All models are rated for up to 300lbs on up to a 48" door



Applications

- Multifamily primary entrances and exits
- Secondary entrances
- Delivery docks and loading areas
- Access controlled doors
- Interior recreational spaces

Finishes

689 – Aluminum, powder coat

695 – Dark bronze, powder coat

622 – Matte black, powder coat

Let's Connect

Visit LCNClosers.com to learn more about this slim-line automatic operator.

Contact our customer service representatives at 1-877-671-7011, support@allegion.com or visit the Contact Us page on our website to reach out to an Allegion sales representative.

About Allegion

At Allegion (NYSE: ALLE), we design and manufacture innovative security and access solutions that help keep people safe where they live, learn, work and connect. We're pioneering safety with our strong legacy of brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Our comprehensive portfolio of hardware, software and electronic solutions is sold around the world and spans residential and commercial locks, door closer and exit devices, steel doors and frames, access control and workforce productivity systems.

For more, visit **www.allegion.com**

KRYPTONITE ■ LCN ■ SCHLAGE ■ STEELCRAFT ■ VON DUPRIN

US.Allegion.com

© 2026 Allegion plc

016593, Rev. 11/26

ALLEGION™