

LCN®

6400 Series

COMPACT™
automatic operator



Overview

The LCN 6400 COMPACT™ Series low energy automatic operator can help your facility meet basic needs related to accessibility and touchless access on interior openings. Whether you are upgrading a single opening, renovating a portion of your building or constructing a new facility, the COMPACT series enables you to promote a healthy and accessible environment.

The unique modular design makes the COMPACT Series simple and cost-effective. The core elements of the solutions are a motor gearbox assembly, a 4040XP mechanical closer and wireless or hardwired actuators. For existing openings, you can repurpose the 4040XP closer. For new openings, you can configure a complete solution to meet your needs.

The COMPACT motor gear box is surface installed on the door or top jamb and attaches to the 4040XP with a mounting plate and just 4 screws. It can be powered by a simple wall plug-in or an external power supply. The operator includes a wiring harness with a wall adaptor plug that steps down the building's 110 voltage to 24VDC. A door loop kit is included to route the wiring from the door to the wall.

At the time of initial set-up, there is a simple calibration process with visible and audible feedback. The intuitive user interface allows you to set opening speed, power boost and hold open time. After initial set-up, adjustments can be made to the 4040XP mechanical closer. It can be adjusted normally using the regulation valves for main and latch speed.

The innovative LCN COMPACT Series operator allows you to improve the health, well-being and accessibility of your facility, while minimizing impact to your budget and maintenance staff's time.

Features and benefits

- 24V input for safe door-mount applications
- Configurable power input to allow for simple wall plug-in or external power supply
- Compact user interface for electronic feature adjustments
- Simple calibration set-up with visible and audible feedback
- Adjustments via mechanical closer to meet closing force preferences
- Power boost to overcome interior stack pressure and allow for lower spring settings
- Compatible with 3 different 4040XP mounting configurations
- Fire input to deactivate actuation upon signal
- Dedicated input for actuation signal (hardwired or wireless receiver)
- Certified to UL 228 and UL 325
- Certified to ANSI Standard A156.19
- Compliant with ANSI Standard A117.1

COMPACT Series specifications and ordering

Specifications

Handed	No
Mounting options	Mounts directly onto 4040XP: <ul style="list-style-type: none">▪ Door mount – Regular Arm▪ Door mount – Parallel Arm▪ Frame mount - Top Jamb
Input voltage	24VDC
On-board power supply	75mA @ 24VDC to power wireless receiver
Controller	Compact UI within module
Header dimensions	<ul style="list-style-type: none">▪ Width – 12 1/4"▪ Height – 7 1/4"▪ Depth – 3 3/4"
Memory after power loss	Yes
Fire input	Yes
Door weight limit	185 lbs
Blow open capability	No
Strike coordination and power	External hardware needed (ex. 8310-845 and PS904)
Sensor input	No
Certifications	ANSI 156.19; UL 228/325

Ordering information

Model number	Configuration
6440	6440 - Module kit
6440XP	6440XP - Module and closer kit
6440-2210	6440-2210 - Module and battery powered touchless actuator kit
6440-3813W	6440-3813W - Module and touchless actuator kit

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.7 billion in revenue in 2018, and sells products in almost 130 countries. For more, visit www.allegion.com.



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