## 24VDC RESIDENTIAL LINEAR ACTUATOR

PRODUCT Our most popular swing gate operator BATTERY BACKUP
Provides up to 400 Cycles or 97 Days of Standby Power myQ® TECHNOLOG\ Allows You to Securely Monitor and Control Your Gate Operator from Anywhere with the myQ App RELIABLE

COMMERCIAL-DUTY CAST-ALUMINUM HOUSING WITH HEAVY-DUTY DC MOTOR PERFORMS IN THE MOST DEMANDING APPLICATIONS.

SMOOTH START/STOP OPERATION AND MID-TRAVEL REVERSAL EXTEND HARDWARE LIFE OF THE GATE AND OPERATOR.

BATTERY BACKUP PROVIDES SEAMLESS ACCESS BY PROVIDING STANDBY POWER WHEN THE POWER IS DOWN.

SURGE SUPPRESSION PROVIDES INDUSTRIAL SURGE AND LIGHTNING PROTECTION AGAINST STRIKES UP TO 50 FEET AWAY.

**WARRANTY** 2 YEARS.

myQ TECHNOLOGY ENABLES YOU TO SECURELY CONTROL AND MONITOR YOUR GATE OPERATOR FROM ANYWHERE.\*

WIRELESS DUAL-GATE COMMUNICATION SYNCHRONIZES GATE OPENING/ CLOSING AND ELIMINATES EXPENSIVE DRIVEWAY TRENCHING COSTS (REQUIRES SECOND CONTROL BOX).

BI-PART DELAY MONITORS AND ADJUSTS SPEED AND POSITION OF EACH WING TO ENSURE PRIMARY GATE CLOSES LAST.

PARTY PASS ALLOWS FOR THE GATES TO BE HELD OPEN FOR AN EXTENDED PERIOD OF TIME.

SOLAR-READY, ULTRA-RELIABLE SYSTEM DELIVERS POWER WHEN AND WHERE YOU NEED IT MOST.

### FE AND SECURE

SECURITY+ 2.0° SAFEGUARDS ACCESS WITH AN ENCRYPTED TRI-BAND SIGNAL TO VIRTUALLY ELIMINATE INTERFERENCE AND OFFER EXTENDED RANGE.

INHERENT REVERSING SENSOR DETECTS OBSTRUCTIONS AND REVERSES GATE WHEN CLOSING OR STOPS/REVERSES THE GATE WHEN OPENING.

FIRE DEPARTMENT COMPLIANCE ALLOWS GATE TO AUTO-OPEN UPON LOSS OF AC POWER OR BATTERY DEPLETION.

MANUAL DISCONNECT WHEN UNLOCKED ALLOWS GATE TO BE OPENED MANUALLY.

UL® LISTED GATE OPERATORS WITH MONITORED SAFETY ENTRAPMENT PROTECTION DEVICES.

\*Gellular data or Wi-Fi® connection required. Test equipment regularly and follow safety instructions

for residential applications.

#### **INCLUDED ACCESSORIES:**

#### **MONITORED RETRO-**REFLECTIVE PHOTO EYE

Enhanced retro-reflective photo eye now with heater and wider beam, engineered to stay aligned; max. range: 50 ft.



### SAFETY ADD-ONS:

#### **MONITORED THROUGH-BEAM PHOTO EYES**

Enhanced through-beam now with wider beam and heater for high performance in most environments; max. range: 90 ft.



#### MONITORED WIRELESS EDGE KIT

Low-energy Bluetooth® connection between a LiftMaster Monitored Resistive Edge and the gate operator; max. range: 130 ft.\*\*



#### MONITORED SAFETY **ENTRAPMENT EDGES**

Full line of Small, Large and Wraparound Profile Edges that sense obstructions.



#### TOTAL SOLUTION ACCESSORIES:

#### WIRELESS COMMERCIAL KEYPAD

Provides constant pressure override to control gate operator if safety devices fault yet are free of obstructions. Hold Open/Party Pass enabled with gate operator firmware 4.2 or higher.



#### **INTERNET GATEWAY**

Connects myQ-enabled gate operators to the Internet and enables control through the myQ App.



#### **SOLAR PANEL KIT**

Uses the sun to power the operator with (2) 10W or (2) 20W solar panels.



\*\*Wireless kit for up to 4 transmitters and 2 resistive edges per transmitter.



### L A 4 O O P K G U L

### MASTERFUL ENGINEERING.

24VDC RESIDENTIAL LINEAR ACTUATOR

LA400CONTUL

#### **MECHANICS**



-24VDC Continuous-Duty Motor

- Operator Duty Rating: 100 Cycles per Day - Wormgear Reduction: Precision-Machined

All-Metal Gear Drive

#### POWER



- 115V Single-Phase (Standard Control Box)

-Solar-Ready, Ultra-Reliable System Delivers Power When and Where You Need It (LMRRUL/LMTBUL Heater Option Not Recommended for Solar Applications)

850

750

650

550

- Accessory Power: 24VDC 500mA Output

#### COMMERCIAL-GRADE DESIGN



- Housing: Commercial-Duty Cast Aluminum

- UL® Usage Classification: I, II, III and IV

- Weights:

Actuator Arm: 19 lbs. Standard Control Box: 13 lbs. (Includes [2] 7Ah Batteries)

#### BATTERY BACKUP OPERATION

Battery	Cycles	Standby Time
(2) 7Ah	400	97 Days
(2) 33Ah	3,622	180 Days

(Cycles and Standby Time Based on Stand-Alone System)

# 37.96" LA400DC **RECOMMENDED CAPACITIES** 850 lbs. 750 lbs.

650 lbs.

14 ft.

550 lbs.

16 ft.



21.00" x 17.22" x 6.19"

#### **TEMPERATURE SPECIFICATIONS**

-4°F (-20°C) to 140°F (60°C)



#### STANDARD FEATURES.

#### SYNCHRONIZED CLOSE

- Simultaneously Closes Gates

#### **MONITORED SAFETY INPUTS**

- 3 Main Board, 3 Optional Expansion Board

#### SECURITY+ 2.0® ON-BOARD RADIO RECEIVER

- Tri-Band 310/315/390 MHz Frequency
- Up to 50 Remote Controls (Unlimited with 811LM/813LM)

#### LED DIAGNOSTIC DISPLAY

- Simplifies Installation and Troubleshooting

#### **HOMELINK® COMPATIBLE**

- Version 4.0 or Higher\*



\*May require an external adapter depending on the model and year of your vehicle. Visit HomeLink.com for additional information.

#### WITH OPTIONAL EXPANSION BOARD ONLY

12 ft.

#### **OUICK CLOSE**

10 ft.

-Closes the Gate Immediately After a Vehicle Pulls Off the Interrupt Loop

#### **ANTI-TAILGATE**

-Prevents Unauthorized Access

### SUPPORT.



For Support Tools and Training Videos, Visit LiftMasterTraining.com

For More Information on Gate Operators, Visit LiftMaster.com/UL325Gates

To Find the Right Perimeter Access Solution for You, Visit

LiftMaster.com/Solution-Generator



Sales Support: 800.282.6225

Technical Support Center: 800.528.2806

To Order: 800.323.2276

© 2019 The Chamberlain Group, Inc. All Rights Reserved. LiftMaster, the LiftMaster logo, myQ and the myQ logo are registered trademarks of The Chamberlain Group, Inc. 300 Windsor Drive, Oak Brook, IL 60523

LiftMaster.com

UL® and the UL logo are trademarks of UL LLC © 2019 All Rights Reserved.

Wi-Fi® is a registered trademark of Wi-Fi Alliance

© 2019 Bluetooth SIG. Inc. All rights reserved.

HomeLink® and the HomeLink House® logo are registered trademarks of Gentex Corporation LMPAENPGLA400 9/19

