# AC HIGH-TRAFFIC COMMERCIAL SWING GATE OPERATOR

For the most demanding high-traffic swing gate environments.



# RELIABLE

LEGACY ELITE HEAVY-DUTY COMMERCIAL GEAR-DRIVEN TRANSMISSION PROVIDES UNSURPASSED RELIABILITY.

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

WARRANTY 5 YEARS COMMERCIAL. 7 YEARS RESIDENTIAL.

# **SMART**

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.

SYNCHRONIZED CLOSE SIMULTANEOUSLY CLOSES GATES.

# SAFE AND SECURE

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

**EMERGENCY DISCONNECT**: SIMPLE-TO-USE RELEASE HANDLE ALLOWS GATE TO BE OPERATED MANUALLY AND MAINTAIN LIMIT POSITION ONCE REFNGAGED.

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

QUICK CLOSE AND ANTI-TAILGATE QUICKLY SECURE PROPERTY, PREVENTING UNAUTHORIZED ACCESS.

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

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

### 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:

## CONNECTED ACCESS PORTAL. HIGH CAPACITY

Cloud-based access control for residential communities.



#### 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.



### PLUG-IN LOOP DETECTOR

Prevents the gate from closing on a vehicle in the path; power efficient for maximum cycles on Battery Backup.



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



# C S W 2 O O U L

# MASTERFUL ENGINEERING.

AC HIGH-TRAFFIC COMMERCIAL SWING GATE OPERATOR

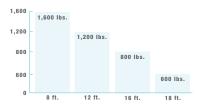
#### **MECHANICS**



- Continuous-Duty Motor Rated for High-Cycle, High-Temperature Applications (Available in 1/2 and 1 HP)
- Wormgear Reduction: 2 Commercial Oil-Bath Gearboxes
  Providing 900:1 Wormgear Reduction

#### 1/2 HP CSW200501UL

### CAPACITIES





#### POWER



- 눝 115V Single-Phase
  - Accessory Power: 24VDC 500mA Output
  - Optional Kit (3PHCONV) to Convert an Input Voltage of 208/240/460/575VAC to an Output Voltage of 115VAC

#### 1 HP CSW200101UL

#### **CAPACITIES**





#### **COMMERCIAL-GRADE DESIGN**



- **Chassis**: Constructed with 1/4 in. Gold Zinc-Plated Steel for Rust Prevention
- Cover: High-Density, 2-Piece UV-Resistant Polyethylene Cover (1/2 HP CSW200501UL)
- UL® Usage Classification: I, II, III and IV
- Operator Weight: 175 lbs.

### **TEMPERATURE SPECIFICATIONS**





# STANDARD FEATURES.

#### PRE-MOTION WARNING ALARM

- Activates On-Board Alarm 3 Seconds Prior to Gate Motion

#### **BI-PART DELAY**

- Monitors and Adjusts Speed and Position of Each Wing to Ensure Primary Gate Closes Last

#### **MECHANICAL LIMIT SYSTEM**

- Maintains Accurate Gate Position Throughout Gate Travel, Even After Using Manual Disconnect

### **MONITORED SAFETY INPUTS**

-3 Main Board, 3 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

### PROGRAMMABLE AUXILIARY RELAYS

- Make Adding Additional Features Easy

# 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** 



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