

INSL24UL

24VDC Industrial
Slide Gate Operator
Section 32 31 00



DATA SHEET

Key Features

Steel Cabinet

Battery Backup

Remote Control Access

Internet Connectivity

Monitored Safety Devices

Solar-Power Capabilities

Diagnostic Display

Wireless Dual-Gate Communication

Dual-Gate Control

Fire Department Compliant

Limit Setting

Diagnostic Display

Programable Auxiliary Relays

Unauthorized Access Prevention

Homelink® Capability

Weatherproof 14 gauge, NEMA 3R steel cabinet

Yes

Security+ 2.0® 3-channel receiver will handle up to 50 remote controls (unlimited remotes with 811LMX/813LMX)

myQ® Facility cloud connection and myQ capability for secure monitoring and control of gate operator from anywhere*

6 inputs (main and expansion board)

Yes

LED diagnostic display

Eliminates expensive conduit costs and unsightly driveway scars

Bi-part delay or synchronized close

Allows gate to auto open upon loss of AC power or battery depletion; includes manual release

Electronic

LED diagnostic display

2 programmable auxiliary relays accommodate more accessories such as warning lights/alarms

Can be programmed with anti-tailgate or quick close capabilities

Version 4 or higher

Specifications

Operator Speed

0.5 ft./sec. to 1 ft./sec

Power

120/240VAC single phase, optional 3 phase kit for 208/230/460VAC and 575VAC

Accessory Power

24VDC 1 A max. output; switched and unswitched power

Operator Weight

129 lbs.

Warranty

5 years

Temperature Specification

Without heater -4°F (-20°C) to 140°F (60°C);

with optional heater: -40° F(-40°C) to 140°F (60°C)

UL Usage Classification

II, III, IV

Construction

Motor

24VDC brushless motor with soft start/stop

Operator Duty Rating

Continuous-duty

Chassis/Frame

Constructed with 1/4 in. powder coated steel for rust prevention

Gear Reduction

Direct drive 40:1 gear ratio

Cover/Cabinet

Powder-coated, 14 gauge steel cabinet, oil tight, weatherproof NEMA 3R lockable cabinet

Recommended Capacities

Rated for gates up to 70 ft. in length and weighing up to 2200 lbs.

*When linked with a myQ Facility capable access control. Cellular data or Wi-Fi® connection required

LiftMaster®

POWERED BY myQ®

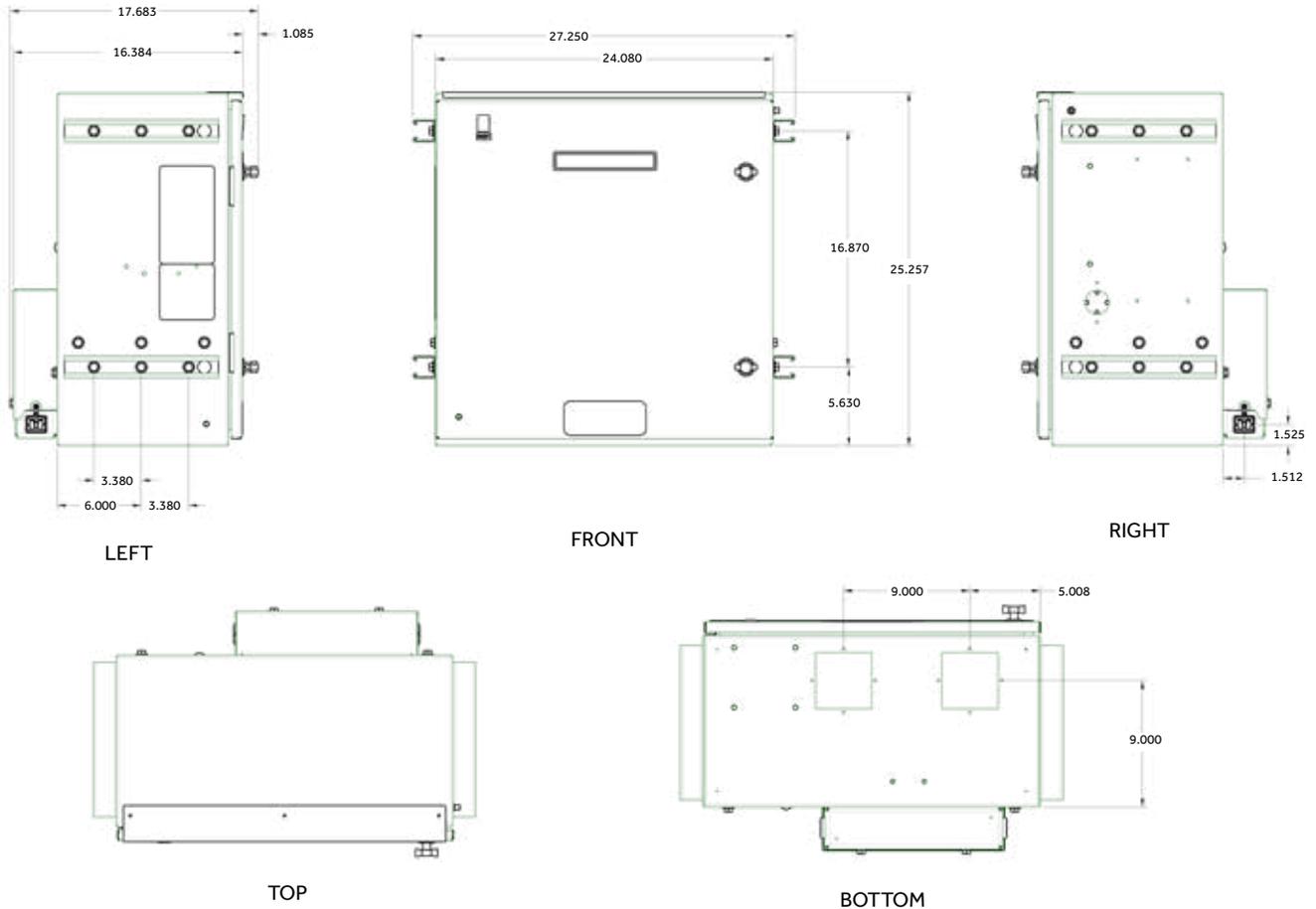
INSL24UL

24VDC Heavy-Duty
Industrial Slide Gate Operator
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Dimensions



Capacity

Battery Backup Operation

Battery	Cycles	Standby Time
7Ah	TBD	TBD
33Ah	TBD	TBD

Recommended Capacity

