

# 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**

**Power**

**Accessory Power**

**Operator Weight**

**Warranty**

**Temperature Specification**

**UL Usage Classification**

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

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

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

129 lbs.

5 years

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

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

II, III, IV

## Construction

**Motor**

**Operator Duty Rating**

**Chassis/Frame**

**Gear Reduction**

**Cover/Cabinet**

**Chain**

**Recommended Capacities**

24VDC brushless motor with soft start/stop

Continuous-duty

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

Direct drive 40:1 gear ratio

Powder-coated, 14 gauge steel cabinet, oil tight, weatherproof

NEMA 3R lockable cabine

#40

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®

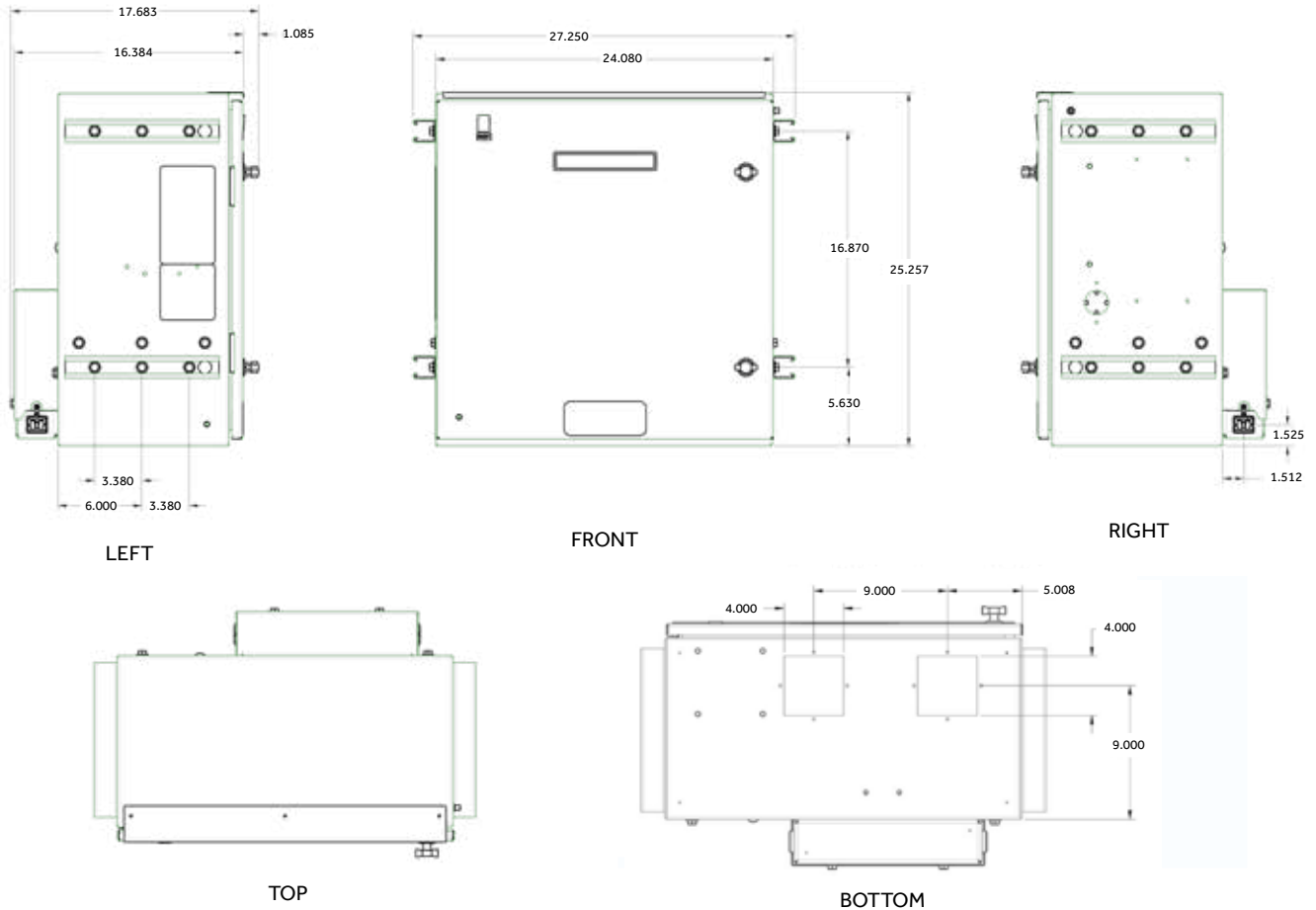
# INSL24UL

24VDC Heavy-Duty  
Industrial Slide Gate Operator  
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**DATA SHEET**

## Dimensions



## Capacity

### Battery Backup Operation

Battery	Cycles	Standby Time
7Ah	55	105 Days
33Ah	170	180 Days

### Recommended Capacity

