

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
Programmable 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
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 cabinet
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

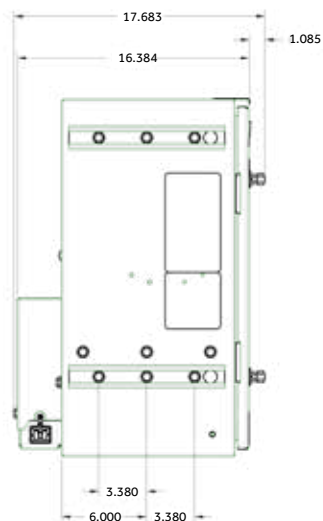
INSL24UL

24VDC Heavy-Duty
Industrial Slide Gate Operator
Section 32 31 00

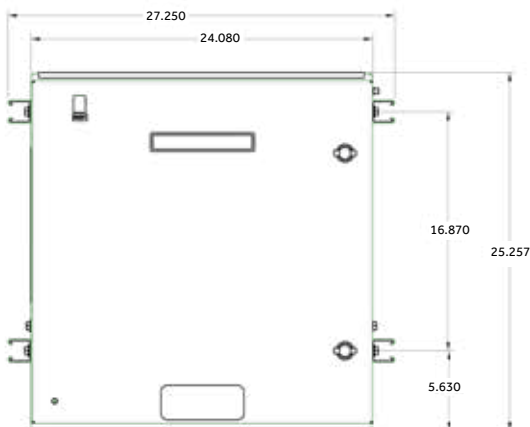


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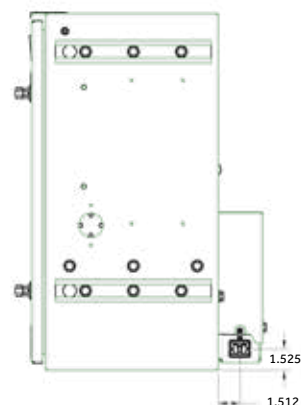
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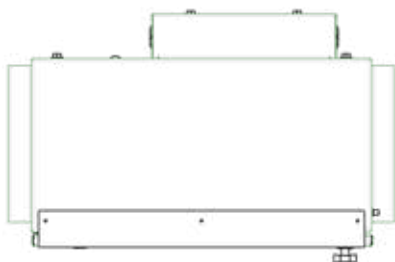
LEFT



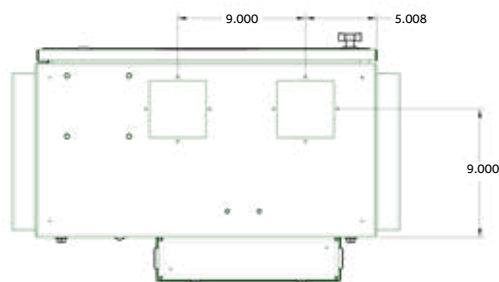
FRONT



RIGHT



TOP



BOTTOM

Capacity

Battery Backup Operation

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

Recommended Capacity

