

# HEAVY DUTY SLIDE GATE OPERATORS

## Model HSLG

### HSLG COMMERCIAL/ INDUSTRIAL

- Integral APeX Controller
- Double V-belt to chain reduction
- #40 roller drive chain
- 1/2, 3/4, or 1 HP motor
- All voltages, single or three-phase
- Powder coat finish
- Post mount standard;  
pad mount optional

**Linear**<sup>®</sup>  
*Building On Innovation.*



All Models ETL Listed;  
UL325 Compliant



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## HSLG SERIES SLIDE GATE OPERATOR SPECIFICATIONS

| Model  | HP  | Voltage Single-Phase<br>(Voltage Three-Phase) | Maximum Gate Length | Maximum Gate Weight | Gate Speed   | Shipping Weight |
|--------|-----|---|---------------------|---------------------|--------------|-----------------|
| HSLG-2 | 1/2 | 115 / 230 VAC<br>(208 / 230 / 460 VAC)        | 35'                 | 1000 lbs            | 10" / second | 280 lbs         |
| HSLG-4 | 3/4 | 115 / 230 VAC<br>(208 / 230 / 460 VAC)        | 45'                 | 1200 lbs            | 10" / second | 285 lbs         |
| HSLG-1 | 1   | 115 / 230 VAC<br>(208 / 230 / 460 VAC)        | 55'                 | 1700 lbs            | 10" / second | 290 lbs         |

### ELECTRICAL

- Solid state 24V control board UL325/UL991 compliant
- Diagnostic LED display for ease of setup and trouble shooting
- Integral entrapment sensing system with digital set point for accurate adjustment and enhanced safety
- Integrated maximum run and auto close timers
- Built-in dual gate capability using 3-wire shielded cable
- 24V DC power available for access control accessories
- Continuous-tone entrapment alarm with reset button
- Integrated warning beeper during gate movement
- Selectable pre-start alarm with provision for ADA compliant visual pre-start and run alarm
- Solenoid disc brake



#### 1 APEX Controller

- UL325/UL991 compliant 24VDC control module
- Full featured for access control, security, and entrapment protection
- Integral MegaCode receiver
- On-board 3-button station

#### 2 Belt and Chain Reduction

- Rugged and efficient double, 4L V-belt to chain reduction

#### 3 Manual Disconnect

- Secure, easy, manual operation during power failure or emergency
- Optional remote cable kit for outside-the-gate access

#### 4 Heavy-Duty Components

- Adjustable torque limiter and heavy-duty pillow block bearings for smooth, reliable, quiet power transmission
- All models rated for continuous duty

#### 5 Weather-Resistant Cabinet

- Galvannealed steel cabinet with powder coat finish
- Lockable, gasketed, hinged, and removable front cover

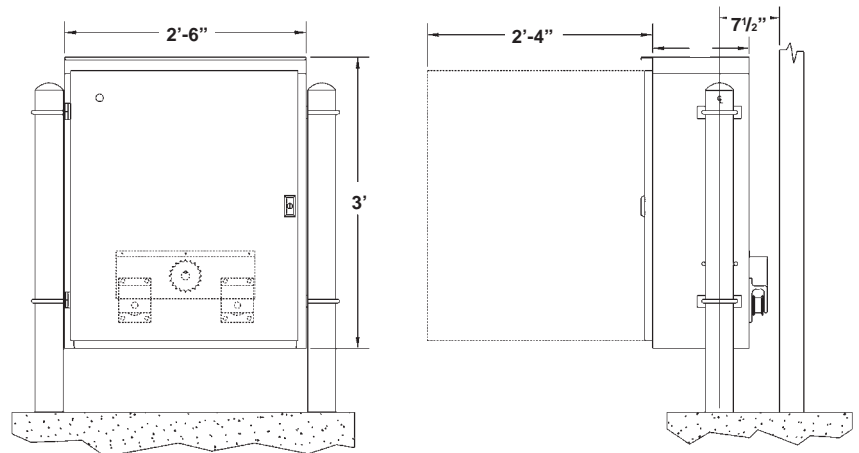
#### 6 Standard Convenience Features

- Exterior stop/reset button
- Power on/off button

### MECHANICAL

- Heavy-duty steel chassis
- Easy-to-operate emergency manual disconnect handle
- #40 roller chain and sprockets
- Efficient double V-belt drive
- Heavy-duty pillow-block bearings
- Adjustable torque limiter

### Dimensions



### CAUTIONS



- Automatic gates are not for pedestrians
- Automatic gate operators are designed for vehicular traffic only; operators are powerful and can cause serious injury or death; DIRECT ALL PEDESTRIAN TRAFFIC TO A SEPARATE PEDESTRIAN GATE
- UL325 requires use of contact or non-contact anti-entrapment devices
- ASTM F2200 requires that all exposed rollers are covered