HEAVY DUTY SLIDE GATE OPERATORS

Linear®
Building On Innovation.

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

All Models ETL Listed;
UL325 Compliant

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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

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

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

HSLG SERIES SLIDE GATE OPERATOR SPECIFICATIONS

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

❶ 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

❷ Belt and Chain Reduction
- Rugged and efficient double, 4L V-belt to chain reduction

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

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

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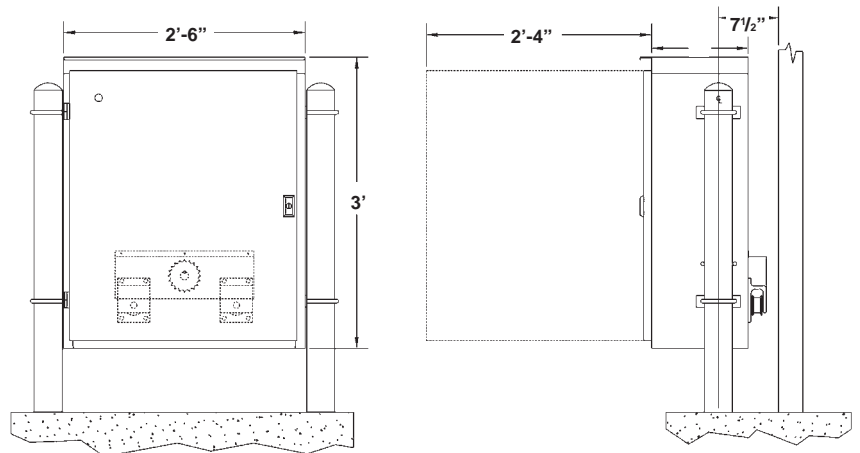- Lockable, gasketed, hinged, and removable front cover

❻ Standard Convenience Features
- Exterior stop/reset button
- Power on/off button

Dimensions

2'-6"   3'   2'-4"   7½"