

# HEAVY DUTY SLIDE GATE OPERATORS

## Model GSLG-A

### GSLG-A INDUSTRIAL

- Integral APeX Controller
- Direct motor to gear reducer drive
- C-face brake
- #50 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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**ELECTRICAL**

- Solid state 24V control board UL325/UL991 compliant
- Diagnostic LED display for ease of setup and trouble shooting
- 1/2, 3/4, or 1 HP, 115 or 230 VAC, single phase, thermally protected, heavy-duty PSC motor; 1/2, 3/4, or 1 HP, 230 or 460 VAC, three-phase heavy-duty motor
- 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

**GSLG-A SERIES SLIDE GATE OPERATOR SPECIFICATIONS**

Model	HP	Voltage Single-Phase (Voltage Three-Phase)	Maximum Gate Length	Maximum Gate Weight	Gate Speed	Shipping Weight
GSLG-A-2	1/2	115 / 230 VAC (208 / 230 / 460 VAC)	45'	1100 lbs	12"/sec	365 lbs
GSLG-A-4	3/4	115 / 230 VAC (208 / 230 / 460 VAC)	60'	1400 lbs	12"/sec	370 lbs
GSLG-A-1	1	115 / 230 VAC (208 / 230 / 460 VAC)	78'	2200 lbs	12"/sec	375 lbs

**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 Direct C-Face Motor-Brake-Gear Box Drive**

- Designed for smooth and dependable power transmission

**3 Heavy-Duty Components**

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

**4 Heavy-Duty Braking**

- Double C-face dual disk electromagnetic brake

**5 Manual Disconnect**

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

**6 Weather-Resistant Cabinet**

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

**7 Standard Convenience Features**

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

**MECHANICAL**

- Heavy-duty 15:1 right-angle C-face gear reducer
- #50 roller chain and sprockets
- Heavy-duty steel chassis
- 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

**Dimensions**