

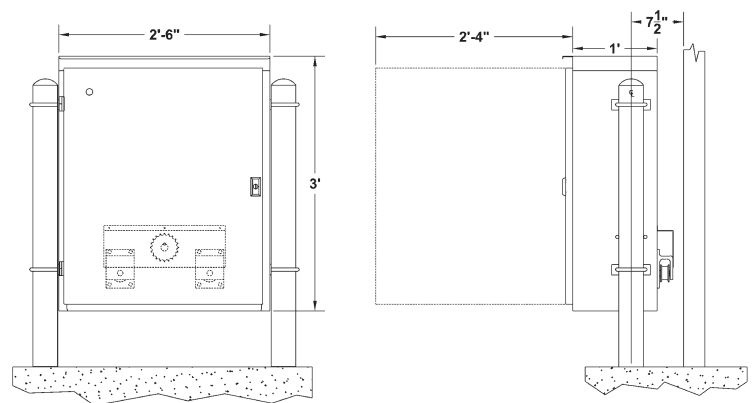


Commercial/Industrial

VS-GSLG



- Integral APeX controller
- Up to 24"/sec. gate speed
- Soft start/soft stop
- Programmable speed control
- Direct C-face drive with rake
- #50 roller drive chain
- 1/2, 1, or 2 HP motor
- All Voltages, single or three-phase
- Powder coat finish
- Post mount standard; pad mount optional



VS-GLSG Series Specification

Model	VS-GSLG-2	VS-GSLG-1	VS-GSLG-7
HP	1/2	1	2
Voltage Single-Phase	115/230 VAC	115/230 VAC	115/230 VAC
Voltage Three-Phase	208/230/460 VAC	208/230/460 VAC	208/230/460 VAC
Maximum Gate Length	45'	78'	100'+
Maximum Gate Weight	1100 lbs	2500 lbs	4000 lbs
Gate Speed	up to 24"/sec	up to 24"/sec	up to 24"/sec
Shipping Weight	365 lbs	375 lbs	400 lbs

VS-GSLG Features

Electrical Features

- Solid state 24V control board UL325/UL991 compliant
- Diagnostic LED display for ease of setup and trouble shooting
- Variable speed — soft start/ stop programmable through variable frequency drive
- 1/2, 1, & 2 HP industrial, continuous-duty, three-phase, 56-frame motors
- 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

Mechanical Features

- 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

1. APeX Controls

- 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. Variable Drive Speed

- Programmable variable speed controller for smooth gate operation and high gate speed

4. Heavy-Duty Braking

- Double C-face dual disk electromagnetic brake

5. Heavy-Duty Components

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

6. Manual Disconnect

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

7. Weather-Resistant Cabinet

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

8. Standard Convenience Features

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

CAUTION

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

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Rev-C 12/2022