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

All Models ETL Listed; UL325 Compliant

Supporters and Proud Members of:
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

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Voltage Single-Phase (Vac)</th>
<th>Maximum Gate Length</th>
<th>Maximum Gate Weight</th>
<th>Gate Speed</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSLG-2</td>
<td>1/2</td>
<td>115 / 250 (208 / 230 / 460 VAC)</td>
<td>35'</td>
<td>1000 lbs</td>
<td>10'/second</td>
<td>280 lbs</td>
</tr>
<tr>
<td>HSLG-4</td>
<td>3/4</td>
<td>115 / 250 (208 / 230 / 460 VAC)</td>
<td>45'</td>
<td>1200 lbs</td>
<td>10'/second</td>
<td>285 lbs</td>
</tr>
<tr>
<td>HSLG-1</td>
<td>1</td>
<td>115 / 250 (208 / 230 / 460 VAC)</td>
<td>55'</td>
<td>1700 lbs</td>
<td>10'/second</td>
<td>290 lbs</td>
</tr>
</tbody>
</table>

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

Dimensions

Copyright © 2011 Linear LLC