COMMERCIAL SWING GATE OPERATORS

Model SWG

SWG COMMERCIAL
- Integral APeX Controller
- 1/2, 3/4, or 1 HP motor
- C-face direct to gear box design
- 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

DASMA, AFA, IDA
ELECTRICAL
• Solid state 24V control board UL325/UL991 compliant
• Diagnostic LED display for ease of setup and troubleshooting
• 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
• 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
• Heavy-duty 60:1 right-angle C-face gear reducer
• Heavy-duty gate arm assembly with harmonic design for smoother starts and stops
• Over-center gate arm “locking” angle
• 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

SWG SERIES SWING GATE OPERATOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Voltage Single-Phase (Voltage Three-Phase)</th>
<th>Maximum Gate Width</th>
<th>Maximum Gate Weight</th>
<th>Seconds to Open Gate</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWG-2</td>
<td>1/2</td>
<td>115 / 230 VAC (208 / 230 / 460 VAC)</td>
<td>18'</td>
<td>700 lbs</td>
<td>15</td>
<td>275 lbs</td>
</tr>
<tr>
<td>SWG-4</td>
<td>3/4</td>
<td>115 / 230 VAC (208 / 230 / 460 VAC)</td>
<td>22'</td>
<td>900 lbs</td>
<td>15</td>
<td>275 lbs</td>
</tr>
<tr>
<td>SWG-1</td>
<td>1</td>
<td>115 / 230 VAC (208 / 230 / 460 VAC)</td>
<td>26'</td>
<td>1000 lbs</td>
<td>15</td>
<td>275 lbs</td>
</tr>
</tbody>
</table>

➊ ApéX Controller
- UL325/UL991 compliant 24VDC control module
- Full featured for access control, security, and entrapment protection
- Integral MegaCode receiver
- On-board 3-button station
➋ Direct C-Face Motor to Gear Box Drive
- Designed for smooth and dependable power transmission
➌ Cam Operated Limit Switches
- For easy-to-set and dependable limit switch adjustments
➍ Heavy-Duty Components
- Adjustable torque limiter and heavy-duty pillow block bearings for smooth, reliable, quiet power transmission
- All models rated for continuous duty
➎ Weather-Resistant Cabinet
- Galvannealed steel cabinet with powder coat finish
- Lockable, gasketed, hinged, and removable front cover
➏ Standard Convenience Features
- Exterior stop/reset button
- Power on/off button

Dimensions

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