6300 VEHICULAR SWING GATE OPERATOR

Aesthetically pleasing original quiet design

- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Automatic self-setting limits mean no limit switch adjustments – ever
- Safety – built-in mechanical and electronic reverse system
- Advanced microprocessor control board features programming switches to set the mode of operation required and has ports for DKS plug-in loop detectors to simplify wiring
- 5-Year limited warranty

Shown on Post Mount

Entrapment Prevention system reverses gate on contact

Smooth Operation no slamming when gate closes

Arm Joint Cover helps eliminate pinch points

Unique Design simplifies installation and provides easy access to all internal parts

RESIDENTIAL • COMMERCIAL • INDUSTRIAL

ACCESS CONTROL SOLUTIONS
MECHANICAL
Primary reduction is provided by a pulley / belt driving a worm gear reduction system.
The 6300 rotates the gate 90° in approximately 16-18 seconds.
G90 galvanized steel frame to prevent rusting.
Two-piece articulating arm mechanical slow-start / slow-stop function.
Operator is pad or post mounted – specify which.
Keyed access is provided to release arm for manual gate operation in the event of a power outage.

GATE TRACKER™
Reporting output provides operator data to a DKS 1833, 1835, 1837 or 1838 access control system (requires 2358 expansion board).

ELECTRICAL
Self-adjusting, no maintenance magnetic limits.
Auto-close timer (1-23 seconds).
Gate overlap feature for bi-parting (dual) gate operation.
Simple connection for secondary operator in bi-parting gate systems.
Tamper protect feature.
Built-in On / Off switch.
Built-in alarm reset switch.
Selectable shadow / reverse loop function.
Magnetic lock output.
Ports for plug-in open and reverse loop detectors (DKS plug-in detectors only).
Two 115 VAC convenience outlets for accessory transformers.

MISCELLANEOUS
Environmental: 10°F to 115°F (-12°C to 62°C)
Thermostatically controlled heater kit recommended for colder environments.
Shipping weight approximately 120-160 lb (54-73 kg) depending on model and options selected.
Operator requires monitored Type B1 and/or Type B2 entrapment protection devices.

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TECHNICAL FEATURES

<table>
<thead>
<tr>
<th>1/2 HP</th>
<th>1 HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS OF OPERATION</td>
<td>I, II, III, IV</td>
</tr>
<tr>
<td>MAX GATE LENGTH*</td>
<td>18 ft (5.5 m)</td>
</tr>
<tr>
<td>MAX GATE WEIGHT*</td>
<td>700 lb (318 kg)</td>
</tr>
<tr>
<td>MOTOR</td>
<td>1/2 HP Continuous Duty AC Motor</td>
</tr>
<tr>
<td>INPUT</td>
<td>115 VAC, 60 Hz, 5.4A 208 VAC, 60 Hz, 2.8A** 230 VAC, 60 Hz, 2.7A** 460 VAC, 60 Hz, 1.4A**</td>
</tr>
<tr>
<td>OPTIONS</td>
<td>Post or Pad Mount Heater Kit Uphill Arm Pivot Kit</td>
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</tbody>
</table>

* Assumes gate to be in good condition and swinging in a level plane.
** These operators use a step-down transformer to achieve 115 VAC operating voltage.

Conforms To ANSI/CAN/UL 325:2017 Ed. 7
Certified To CSA C22.2 #247

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MEMBER:

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Access Control Solutions since 1948

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