• 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

entrapment detection
reverses gate when obstructed

built in
power switch and reset switch

fail-safe release
never be locked out (or in)

unique design
allows easy access to all mechanical parts
9100 VEHICULAR SLIDE GATE OPERATOR

9100 1/2 HP
12” W x 24” H x 11.5” D (30.5cm W x 61cm H x 29.2cm D)

Mechanical
- Frame: G90 Galvanized steel to prevent rusting
- Cover: Steel cover is plated and painted
- Primary Reduction: Single cog belt
- Speed: Approximately 10 in/sec (254 mm/sec)
- Chain: Unit is shipped with 20-ft (6m) of #40 roller chain, chain brackets, hardware
- Fail-Safe release standard

Options
- Heater kit for cold weather environments
- Base Plate for post mounting
- Fail-Secure release kit

Electrical
- Automatic limit adjustment
- Auto-close timer 1-23 sec
- Selectable stop / reverse loop function
- Built in On / Off switch
- Built in alarm reset switch
- Programming switches allow you to set desired mode of operation
- Partial-open and anti-tailgating features
- Two 115 VAC convenience outlets for accessory transformers
- Automatically assumes fail-safe mode when an entrapment condition exists
- Ports for plug-in open and reverse loop detectors. DKS plug-in detectors only
- Gate Tracker reporting output provides operator data to access control system (DKS 1833, 1835, 1837, 1838 only)

Miscellaneous
- Environmental: 10°F to 140°F (-12°C to 62°C)
- Thermostatically controlled heater kit recommended for colder environments
- Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function
- Shipping weight approximately 125-185 Lbs (67.7-83.9 kg)

Technical Features

<table>
<thead>
<tr>
<th>CLASS OF OPERATION</th>
<th>MAX GATE LENGTH *</th>
<th>MAX GATE WEIGHT *</th>
<th>MOTOR</th>
<th>INPUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>9100 1/2 HP</td>
<td>I, II, III, IV</td>
<td>30 Ft (9.1 m)</td>
<td>1000 Lbs. (453.5 kg)</td>
<td>1/2HP Continuous Duty AC Motor</td>
</tr>
</tbody>
</table>

* Assumes gate is on level ground, in good condition with properly adjusted hardware.
Other external factors may affect the performance of the gate operator.

Distributed by:

Access Control Solutions since 1948

MEMBER: