**9100 VEHICULAR SLIDE GATE OPERATOR**

**FEATURES**

- 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
- Convenience outlets for accessory transformers
- G90 galvanized steel frame prevents rusting
- This operator meets or exceeds the requirements of the UL 325 and UL 991 safety standards and is ETL Listed
- 5-year limited warranty
The DKS 9100 operator offers convenience, reliability and safe operation in a small, compact design meant to operate vehicular sliding gates in residential and commercial applications. The innovative fail-safe design of this operator significantly reduces the chance of injury or entrapment and makes it the safest slide gate operator on the market today! Designed with versatility in mind, the operator can be configured for front, center or rear drive applications and can be pad or post mounted.

**9100 Specs**

<table>
<thead>
<tr>
<th>Class of operation</th>
<th>Max Gate Length *</th>
<th>Max Gate Weight *</th>
<th>HP</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>I, II, III, IV</td>
<td>30 Ft</td>
<td>1000 Lbs.</td>
<td>1/2HP</td>
<td>115 VAC, 60 Hz, 5.4A</td>
</tr>
<tr>
<td></td>
<td>9.1 m</td>
<td>453.5 kg</td>
<td></td>
<td>continuous duty</td>
</tr>
</tbody>
</table>

*Assumes gate to be in good condition and must be on a level surface

**General Specs**

**Mechanical**
- Primary Reduction: Single cog belt
- Chain: #41
- Speed: Approximately 10 in/sec (254 mm/sec)
- Cover: Steel cover is plated and painted
- Frame: G90 Galvanized steel to prevent rusting

**Manual Release**
- Fail Safe: Push gate open
- Fail Secure: Keyed release optional

**Operator Kit**
- Includes chain brackets, hardware, and 20-feet (6 m) of #41 chain

**Advanced Features**
- 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

**Options Available**
- #40 chain.
- Nickel plated chain.
- Stainless steel chain.
- Plug-in loop detectors.
- Heater kit for cold environments.
- Base plate to post mount (posts not included)
- Fail-secure keyed release

**Safety Standards**
- Complies with the UL 325 and UL 991 safety standards
- ETL listed

**Operating Temp**
- 10°F to 140°F
- 12°C to 62°C
- Heater kit recommended for colder environments

**Shipping Weight**
- Approximately 125-185 lbs (65.7-83.9 kg)

**Warranty**
- 5-year limited factory warranty

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