• **INDUSTRIAL • MAXIMUM SECURITY**

- User Adjustable Variable Speed Control from 1/2 ft/sec up to 2 ft/sec
- Special Anti-Tailgating and Partial Open features help to reduce unauthorized vehicle access
- Selectable Loop Function (stop or reverse), and ports for plug-in Loop Detectors simplify wiring and make installation easy
- Direct Driven Limit Switches for precise gate control
- 5-Year Limited Warranty

**9240 VEHICULAR SLIDE GATE OPERATOR**

- **ACCESS CONTROL SOLUTIONS**
  - **partial open**
    - open gate short distance for cars or open fully for trucks
  - **variable speed**
    - motor drive
  - **gate tracker**
    - reporting output
  - **large gates**
    - up to 8000 lb
9240 VEHICULAR SLIDE GATE OPERATOR

9240 3 HP
16” W x 35.5” H x 16” D (40.6cm W x 90.17cm H x 40.6cm D)
Pedestal: 31.5” W x 12” H x 16.5” D (80cm W x 30.5cm H x 41.9cm D)

Technical Features

**Mechanical**
Primary reduction is provided by a 40:1 gear running in a continuous oil bath
Operator is shipped with Chain Brackets, Hardware and 20 ft of #80 Chain
Adjustable Solid State Speed Control, 1/2 to 2 ft/sec
Housing is 10 Ga. Steel Housing painted charcoal grey with stainless steel Access Door
Heavy-Duty Mounting Pedestal included

**Options**
Chain Support Tray (p/n 2601-270) should be used on gates exceeding 20 ft in length
Red/Green Traffic Signal provides a visual indication when the gate is safe & it is OK for traffic to proceed

**Electrical**
Fail-Secure Operator. Electrical Interlock prevents gate from starting during manual operation
Slow Start / Slow Stop
Adjustable Partial Open Limit
Selectable Stop / Reverse Loop Function
Anti-Tailgating Feature
Solid-State Motor Relays
Direct Driven Limit Switches for precise gate control
Built-In Power and Reset Switches
Two 115 VAC Convenience Outlets
Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
Optional Gate Tracker reporting provides operator data to a companion DKS Access Control System (models 1833, 1835, 1837 and 1838)

**Miscellaneous**
Environmental: 10°F to 140°F (-12°C to 62°C)
Thermostatically Controlled Heater Kit recommended for colder environments
Shipping weight approximately 225 lb (102 kg)
Depending on model and options selected

**Safety**
This Vehicular Slide Gate Operator is designed for Class III and IV applications only and should never be used in applications serving the general public such as apartment complexes, gated communities, residential applications, parking garages, etc.
Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function

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

<table>
<thead>
<tr>
<th>CLASS OF OPERATION</th>
<th>MAX GATE LENGTH *</th>
<th>MIN GATE LENGTH</th>
<th>MAX GATE WEIGHT *</th>
<th>MOTOR</th>
<th>INPUT 3-PHASE</th>
<th>MAX SPEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>9240</td>
<td>III, IV</td>
<td>100 ft (30.4 m)</td>
<td>8000 lb (3629 kg)</td>
<td>3 HP</td>
<td>208 VAC / 3ø, 9.8A</td>
<td>2 ft / Sec</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 ft (7.62 m)</td>
<td></td>
<td>Continuous Duty AC Motor</td>
<td>230 VAC / 3ø, 9.6A</td>
<td>(6.1 m / sec)</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.