9230 VEHICULAR SLIDE GATE OPERATOR

- 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

• INDUSTRIAL • MAXIMUM SECURITY

partial open
open gate short distance for cars or open fully for trucks

variable speed
motor drive

limit switches
direct driven and easily adjustable

large gates
up to 5000 Lbs
# 9230 Vehicular Slide Gate Operator

## 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-feet of #60 chain. Adjustable solid state speed control, 1/2 to 2 Ft./sec. Housing is G90 galvanized steel painted charcoal grey with stainless steel access door.

### 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 Lbs (102 kg), depending on model and options selected.

### Options
Chain tray kit (p/n 2601-270) is available in 10-ft lengths and is recommended 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.

### 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.

## Specifications

### 9230 3 HP
- **Class of Gate:** III, IV
- **Max Gate Length:** 100 Ft (30.4 m)
- **Min Gate Length:** 20 Ft (6.1 m)
- **Max Gate Weight:** 5000 Lbs (2268 kg)
- **Motor:** 3 HP continuous duty AC motor
- **Input:** 208 VAC / 3ø, 9.8A
- **Max Speed:** 2 Ft / Sec (6.1 m / sec)

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

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