



# 9240 **VEHICULAR** **SLIDE GATE** **OPERATOR**



**large gates**  
up to 8000 Lbs



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



**variable speed**  
motor drive



**limit switches**  
direct driven and easily adjustable

- User adjustable variable speed control from 1/2 ft/sec up to 2 ft/sec
- Slow-start / slow-stop operation
- Self-adjusting disc brake with manual release
- Advanced microprocessor control board features programming switches to set the mode of operation required and includes built-in diagnostics
- Special anti-tailgating and partial open features help to reduce unauthorized vehicle access
- Selectable loop function (stop or reverse)
- Ports for plug-in loop detectors simplify wiring and make installation easy
- Two 115 VAC convenience outlets
- Built-in power and alarm reset switches
- Direct driven limit switches for precise gate control

FEATURES

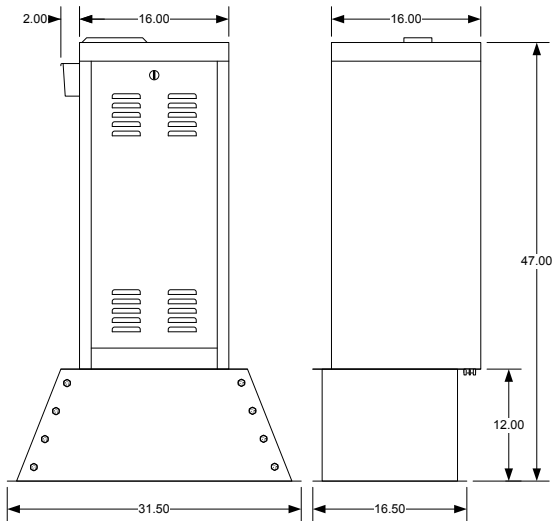
ACCESS CONTROL **SOLUTIONS**





# 9240 VEHICULAR SLIDE GATE OPERATORS

The model 9240 operator is designed for high security applications only – such as industrial locations, loading docks, factories, prisons, airport security areas, etc. Because of the need to prioritize security in these applications, the 9240 is designed as a fail-secure operator and requires manual operation to open the gate in the event of a power outage. To enhance security, the 9240 features an anti-tailgating circuit and an adjustable partial open feature to help prevent unauthorized vehicle access. In addition, the optional speed controller allows the user to adjust the gate speed from 1/2-ft/sec up to 2-ft/sec.



## 9240 3 HP operator

16" W (+2" lock box) x 35" H x 16" D  
40.6cm W (+5cm lock box) x 86.3cm 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

## total height

47" H  
119.4cm H

## 9240 Specs

Class of operation	Max Gate Length *	Max Gate Weight *	HP	Power Volts / Phase / Amps
III (Limited), IV (Restricted)	100 Ft (30.4 m)	8000 Lbs. (3620 kg)	3HP continuous duty	208 VAC / 3 / 9.8A 230 VAC / 3 / 9.6A

\* Assumes gate to be level and in good operating condition.

## General Specs

### Mechanical

Primary reduction: 40:1 gearbox running in a continuous oil bath

Chain: #80 roller chain

Speed: Adjustable from approximately 1/2-ft/sec to 2-ft/sec

Housing: G90 galvanized steel painted charcoal grey rated NEMA 4x

### Manual Release

Fail-secure operator. Electrical interlock prevents gate from starting during manual operation

### Operator kit

Includes chain brackets, hardware, and 20-feet (6 m) of #80 chain

### Safety

This operator is not designed for applications serving the general public such as gated communities, apartment complexes, residential applications, public parking garages, etc.

External obstruction sensing devices must be used with this operator

### Advanced Features

Adjustable speed control circuit, 1/2-ft/sec to 2-ft/sec

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)

### Options

Gate Tracker reporting output provides operator data to access control system (DKS 1833, 1835, 1837 or 1838 only)

Chain tray available in 10' increments

### Operating Temp

10°F to 140°F

-12°C to 62°C

Optional heater kit recommended for colder environments

### Shipping Weight

Approximately 350 lbs (158 kg)

### Warranty

5-year limited factory warranty

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