9050 VEHICULAR SLIDE GATE OPERATOR

Quiet, reliable & outstanding safety 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
- 5-year limited warranty

Entrapment Prevention 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
**MECHANICAL**
- Frame: G90 galvanized steel to prevent rusting
- Cover: Steel or polypropylene cover
- 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
- 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 detectors only)

**MISCELLANEOUS**
- Environmental: 10°F to 140°F (-12°C to 62°C)
- Thermostatically controlled heater kit recommended for colder environments.
- Shipping weight approximately 70 lb (32kg)
- Operator requires monitored Type B1 and/or Type B2 entrapment protection devices

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**TECHNICAL FEATURES**

**CLASS OF OPERATION**

**MAX GATE LENGTH**
- 16 ft (4.9 m)

**MAX GATE WEIGHT**
- 500 lb (227 kg)

**MOTOR**
- 1/2 HP Continuous Duty
- AC Motor

**INPUT**
- 115 VAC, 60 Hz, 5.4A

* 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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**DoorKing®, Inc.**
Access Control Solutions since 1948

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