6050 VEHICULAR
SWING GATE OPERATOR

Aesthetically pleasing original quiet design

- 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

Shown on Post Mount

- RESIDENTIAL -

Entrapment Prevention
system reverses gate on contact

Smooth Operation
no slamming when gate closes

Arm Joint Cover
helps eliminate pinch points

Unique Design
simplifies installation and provides easy access to all internal parts

ACCESS CONTROL SOLUTIONS
**TECHNICAL FEATURES**

**MECHANICAL**
- Primary reduction is provided by a pulley / belt driving a worm gear reduction system.
- The 6050 rotates the gate 90° in approximately 12 seconds.
- G90 galvanized steel frame to prevent rusting.
- Two-piece articulating arm mechanical slow-start / slow-stop function.
- Operator is pad or post mounted – specify which.
- Keyed access is provided to release arm for manual gate operation in the event of a power outage.

**GATE TRACKER™**
- Reporting output provides operator data to a DKS 1833, 1835, 1837 or 1838 access control system (requires 2358 expansion board).

**ELECTRICAL**
- Self-adjusting, no maintenance magnetic limits.
- Auto-close timer (1-23 seconds).
- Gate overlap feature for bi-parting (dual) gate operation.
- Simple connection for secondary operator in bi-parting gate systems.
- Tamper protect feature.
- Built-in On / Off switch.
- Built-in alarm reset switch.
- Selectable shadow / reverse loop function.
- Magnetic lock output.
- Ports for plug-in open and reverse loop detectors (DKS plug-in 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 100-140 lb (45-63 kg) depending on model and options selected.
- Operator requires monitored Type B1 and/or Type B2 entrapment protection devices.

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**6050 VEHICULAR SWING GATE OPERATOR**

**CLASS OF OPERATION**
- I

**MAX GATE LENGTH**
- 10 ft (3.0 m)

**MAX GATE WEIGHT**
- 400 lb (181 kg)

**MOTOR**
- 1/2 HP
- 100 Cycles per Day
- AC Motor

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

**OPTIONS**
- Post or Pad Mount
- Heater Kit
- Uphill Arm Pivot Kit

* Assumes gate to be in good condition and swinging in a level plane.

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

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