9100 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

RESIDENTIAL • COMMERCIAL
9100 VEHICULAR
SLIDE GATE OPERATOR

MECHANICAL
Frame: G90 galvanized steel to prevent rusting
Cover: Steel or polypropylene cover available
Primary Reduction: Single cog belt
Speed: Approximately 10 in/sec (254 mm/sec)
Chain: Unit is shipped with 20 ft (6 m) of #40 roller chain, chain brackets, hardware
Fail-safe release standard

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

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
Programming switches allow you to set desired mode of operation
Partial-open and anti-tailgating features
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 plug-in detectors only)

MISCELLANEOUS
Environmental: 10°F to 140°F (-12°C to 62°C)
Thermostatically controlled heater kit recommended for colder environments
Operator requires monitored Type B1 and/or Type B2 entrapment protection devices
Shipping weight approximately 125-185 lb (68-84 kg)

CONFORMS TO ANSI/CAN/UL 325:2017 Ed. 7
CERTIFIED TO CSA C22.2 #247

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

9100

CLASS OF OPERATION
I, II, III, IV

MAX GATE LENGTH*
30 ft (9.1 m)

MAX GATE WEIGHT*
1000 lb (454 kg)

MOTOR
1/2 HP Continuous Duty
AC Motor

INPUT
115 VAC, 60 Hz, 5.4A

DoorKing®, Inc.
Access Control Solutions since 1948
120 S. Glasgow Avenue, Inglewood, California 90301 U.S.A.
Tel: 310-645-0023  FAX: 310-641-1586
www.doorking.com
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