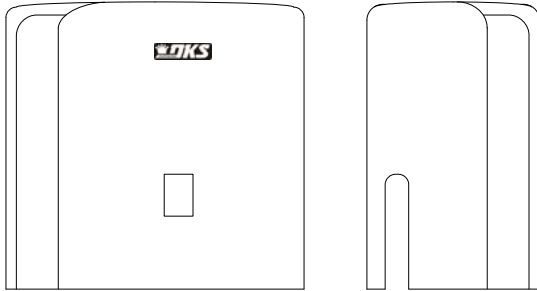


MODEL 9310 Slide Gate Operators

For gates up to 40-feet long, 1500 Lb. maximum gate weight

The model 9310 slide gate operator is designed to operate vehicular sliding gates in residential commercial and industrial applications. The operator has a full feature circuit board and includes chain brackets, hardware and 20-feet of #40 chain.



Standard Features

- 1/2 HP, for gates up to 30-feet, 1000 Lb (800 Lb with convenience open option)
- 1 HP, for gates up to 40-feet, 1500 Lb (1300 Lb with convenience open option)
- Power start circuit
- Direct driven manual limit switch
- Adjustable partial open limit
- 10:1 worm gear reduction
- Programming switches allow you to set desired mode of operation
- Fail-safe design
- Anti-tailgating feature
- Gate Tracker reporting output provides operator data to access control system*
(*DKS systems with card access only)
- Plug-in loop detectors
- 2 convenience outlets
- 5-year limited warranty
- 10°F to 140°F (-12°C to 62°C)

Options

- DC Powered convenience open (Fail-safe operators only)
- Fail-secure keyed release
- Nickel plated chain
- Stainless steel chain
- Post mount base plate
- Gate operator control stations
- Heater kit (recommended when temperature routinely falls below 32°F (0°C)).
- Plug-in loop detectors
- Slide gate accessories
- **Secondary entrapment prevention devices are required with this gate operator.**

Dimensions	Shipping Weight	Class	Power
9310 1/2 HP 21.5"W x 27.5"H x 16.5"D	138-158 Lbs.	Class: I, II, III, IV	115 VAC, 60 Hz 1/2 HP: 5.4 A; 1 HP: 9.7 A
9310 1 HP 28.5"W x 27.5"H x 16.5"D	153-173 Lbs.		208 VAC, 60 Hz 1/2 HP: 2.7 A; 1 HP: 4.9 A
			230 VAC, 60 Hz 1/2 HP: 2.7 A; 1 HP: 4.9 A
			460 VAC, 60 Hz 1/2 HP: 1.8 A

DOORING VEHICULAR GATE OPERATORS

Rev 6/09

9310 Slide Gate Operators		
P/N	Description	
9310-080	1/2 HP, 115 VAC	
9310-082	1/2 HP, 230 VAC	(Note 2)
9310-084	1/2 HP, 460 VAC	(Note 2)
9310-086	1/2 HP, 208 VAC	(Note 2)
9310-081	1/2 HP, 115 VAC, w / DC convenience open	(Note 3)
9310-083	1/2 HP, 230 VAC, w / DC convenience open	(Note 2, 3)
9310-085	1/2 HP, 460 VAC, w / DC convenience open	(Note 2, 3)
9310-087	1/2 HP, 208 VAC, w / DC convenience open	(Note 2, 3)
9310-088	1 HP, 115 VAC	
9310-090	1 HP, 230 VAC 1 ^Ø	
9310-092	1 HP, 208 VAC 3 ^Ø	
9310-094	1 HP, 230 VAC 3 ^Ø	
9310-089	1 HP, 115 VAC, w / convenience open	(Note 3)
9310-091	1 HP, 230 VAC 1 ^Ø w / DC convenience open	(Note 3)
9310-093	1 HP, 208 VAC 3 ^Ø w / DC convenience open	(Note 3)
9310-095	1 HP, 230 VAC 3 ^Ø w / DC convenience open	(Note 3)
Select Options		
P/N	Description	
9409-010	DoorKing plug-in 2-channel detector. Use with DKS operators only.	
9410-010	DoorKing plug-in single channel detector. Use with DKS operators only.	
1601-154	Heater Kit Heater kit for operators installed in cold weather environments. Built-in fan and thermostat.	
9310-201	Base plate to post mount the 1/2 HP operator. Posts not included.	
9310-202	Base plate to post mount the 1 HP operator. Posts not included.	
2600-442	20-feet #40 chain and two master links.	
2600-866	Fail-Secure Lock Kit	(Note 1)

Notes:

- (1) Changes operator from fail-safe to fail-secure.
- (2) These operators use a step-down transformer to achieve 115 VC operating voltage.
- (3) DC convenience open option is not available with fail-secure operators.