

# GL Series

## Electric Gate Locks



SDC's GateLok™ GL series electric gate locks are designed to provide access control and remote locking and unlocking capability for manual or automatic chain link, tubular steel and wrought iron sliding or swinging gates. Although designed for 3" fence post and a 2" gate post, GL series locks are adaptable for smaller sizes. GL series locks provide higher security than electromagnetic locks.

All GL series locks are equipped with stainless steel bolts, heavy gauge weatherized steel housing and automatic relock switches. Automatic relock switches keep the bolt retracted until the gate is in the closed position. All can be unlocked by an access or remote control.

**GL163AI and GL263AH models** may also be unlocked by a built-in keyswitch.\*

**GL260MRAH models** may also be unlocked by a built-in mechanical release mortise cylinder. The mechanical release is for momentary override and does not maintain a sustained unlocked mode. Unlike GL260A and GL263A models, GL260MRA mechanical release models will retract the bolt even without DC power.\*

\* Key cylinder sold separately, see related products.



**GL160AI  
GL260AH**



**GL163AI  
GL263AH  
GL260MRAH**

### MODELS

**GL160AI** Gate Lock, Failsafe

**GL260AH** Gate Lock, Failsecure

**GL163AI** Gate Lock, Keyswitch, Failsafe

**GL263AH** Gate Lock, Keyswitch, Failsecure

**GL260MRAH** Gate Lock, Mechanical Release, Failsecure

### STANDARD FEATURES

- Sliding or swinging tubular steel and wrought iron gate design
- Heavy gauge weatherized housing
- Stainless steel bolt
- Automatic relock
- Field reversible handing
- Field selectable dual voltage
- Voltage and current spike protection

### OPTIONAL FEATURES

- Door position status (DPS)
- Bolt position status (BPS)




## SPECIFICATIONS

	GL160AI	GL260AH	GL163AI	GL263AH	GL260MRAH
<b>Housing</b>	1/8" Steel	1/8" Steel	1/8" Steel	1/8" Steel	1/8" Steel
<b>Finish</b>	Black	Black	Black	Black	Black
<b>Operation</b>	Failsafe	Failsecure	Failsafe	Failsecure	Failsecure, Mechanical Release
<b>Key Override</b>	-----	-----	Yes	Yes	Yes
<b>Bolt</b>	5/8" Diameter Stainless Steel	1/2" Diameter Stainless Steel	5/8" Diameter Stainless Steel	1/2" Diameter Stainless Steel	1/2" Diameter Stainless Steel
<b>Bolt Throw</b>	5/8"	5/8"	5/8"	5/8"	5/8"
<b>Dimensions</b>	5" x 6 1/2" x 2"	5" x 6 1/2" x 2"	5" x 6 1/2" x 2"	5" x 6 1/2" x 2"	5" x 6 1/2" x 2"
<b>Weight</b>	9 lbs	9 lbs	9 lbs	9 lbs	9 lbs
<b>Input</b>	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%
<b>Current Draw</b>	900 mA @ 12 VDC 450 mA @ 24 VDC	900 mA @ 12 VDC 450 mA @ 24 VDC	900 mA @ 12 VDC 450 mA @ 24 VDC	900 mA @ 12 VDC 450 mA @ 24 VDC	900 mA @ 12 VDC 450 mA @ 24 VDC
<b>Monitoring</b>	SPDT	SPDT	SPDT	SPDT	SPDT
<b>Contacts</b>	10 Amps @ 30 VDC	10 Amps @ 30 VDC	10 Amps @ 30 VDC	10 Amps @ 30 VDC	10 Amps @ 30 VDC

## HOW TO ORDER

### FOLLOW STEPS FOR ORDERING

 Designates optional step

**1| SPECIFY MODEL**

**GL160AI** Gate Lock, Failsafe

**GL163AI** Gate Lock, Keyswitch, Failsafe

**GL260AH** Gate Lock, Failsecure

**GL263AH** Gate Lock, Keyswitch, Failsecure

**GL260MRAH** Gate Lock, Mechanical Release, Failsecure

**2| SPECIFY OPTIONS**


**D** Door Position Status (DPS)

**B** Bolt Position Status (BPS)

STEP NUMBER:	1	3
ORDERING EXAMPLE:	<b>GL160AI</b>	<b>D B</b>

## RELATED PRODUCTS

### COMPATIBLE KEY CYLINDERS

**CYL-6KAQ** Mortise Cylinder, 6-Pin, 1 1/8" Length, Keyed Alike 

**CYL-6KDQ** Mortise Cylinder, 6-Pin, 1 1/8" Length, Keyed Different