



中山市摩根金属制品有限公司
ZHONGSHAN KEYMAN LOCKS PRODUCTS LTD.



Escutcheon Type Mortise Lock

Applications • For commercial and institutional buildings where the finest mortise locks are required.

Doors & Preparations • Conforms to ANSI A115.1



Sectional Type Mortise Lock

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Doors & Preparations • Conforms to ANSI A115.1



Electrified Solenoid Mortise Lock (12/24 adjustable)

- ✔ Universal input voltage-accepts 12 or 24V Dc for installation flexibility
- ✔ User selectable fail safe / fail secure - changing
- ✔ Low maximum current draw- allows multiple lock on a single power supply
- ✔ Low holding current - produces minimal heat, eliminating "hot levers" in electrically locking applications and allowing reliable operation even in wood doors.
- ✔ All- new switch monitors the inside lever with enhances detection level that balances security with lever sensitivity

Fail Safe/Fail Secure

Voltage	Starting Current	Holding current	Starting Current	Holding current
12VDC ~ 24VDC	2Amp at 24V, DC	0.05Amp at 24V, DC	1Amp at 12V, DC	0.12Amp at 12V, DC

Operating Temp.:

Max. 151°F (66°C) Min. -31°F (-35°C)

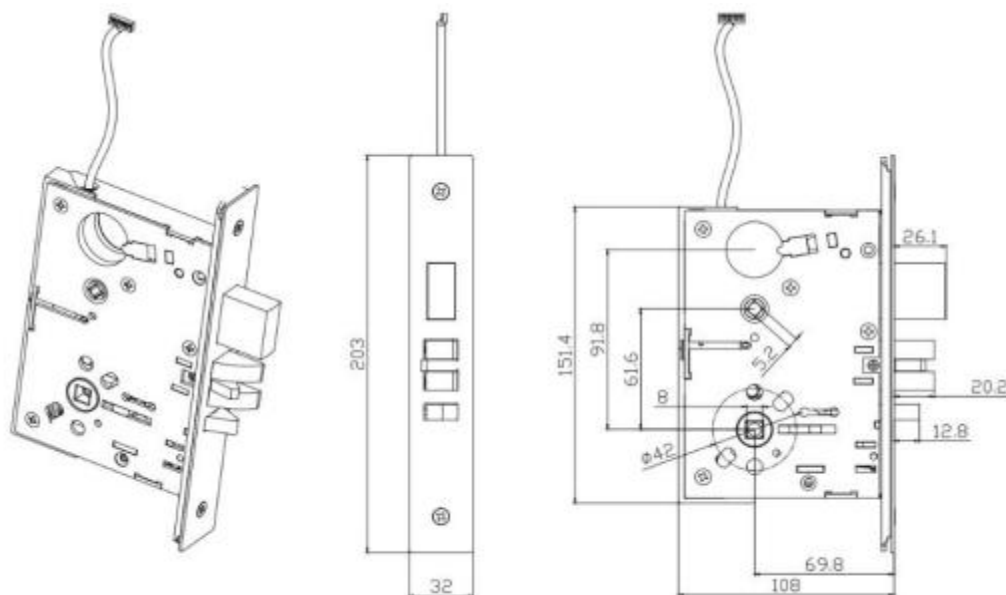
All monitoring switches rated at: 2 Amp @ 30 VDC

3 Amp @ 125 VAC



Electrified Motor Mortise Lock (3-6V)

Sensor	Deadbolt function	Door position sensor	Latchbolt monitor	Lever sensor	Cylinder sensor
without sensor	x	x	x	x	x
with 3 sensor	✔	✔	x	x	✔
with 5 sensor	✔	✔	✔	✔	✔



Description

Certification/Compliance • ANSI/BHMA A156.13 Series 1000, Grade 1 operational and security. UL Listed for 1.5-Hour fire rating.

Case Size • 4-5/16" x 6" x 1" (110 mm x 152 mm x 25 mm).

Armor front • 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 1.5 mm) Standard,

Backset • 2-3/4" (70 mm) only.

Door Range • 1-3/8" (35mm) to 2-1/2" (64 mm) steel door.

• 1-3/4" (45 mm) to 2-1/2" (64 mm) wood door.

Beveled Doors • Self-adjusting case.

Spacing	<ul style="list-style-type: none"> • 3-5/8" (92 mm) Center cylinder to spindle. 2-7/16" (62 mm) Center thumbturn to spindle.
Deadbolt	<ul style="list-style-type: none"> • 1 " (25 mm) Throw, stainless steel.
Latchbolt	<ul style="list-style-type: none"> • 3/4" (19 mm) Throw, solid one-piece stainless steel latch, anti-friction curve design provides enhanced cycle life with reduced wear to the strike, adding strength and security.
Deadlocking Bar	<ul style="list-style-type: none"> • Non-handed, stainless steel.
Case Handing	<ul style="list-style-type: none"> • Field reversible without removing case.
Through Bolts	<ul style="list-style-type: none"> • Through-bolted trim self-aligned with lock case.
Stopworks	<ul style="list-style-type: none"> • Incorporated into thumbturn.
Strikes	<ul style="list-style-type: none"> • Curved lip is non-handed. Custom lip lengths at 1/8" (3 mm) increments available.
Spindles	<ul style="list-style-type: none"> • Breakable to prevent the lock case from unlocking or being damaged.
Cylinder	<ul style="list-style-type: none"> • 6-pin standard, with two nickel silver keys, "C" keyway. Can be masterkeyed or grand masterkeyed. Construction key system available.
I/C Core	<ul style="list-style-type: none"> • 6 or 7-pin. Compatible with Best® and Falcon® .
Cylinder Guard	<ul style="list-style-type: none"> • Tapper cylinder guard with tension spring to resist wrenching of cylinder.
Trim Designs	<ul style="list-style-type: none"> • Levers/Knobs forged SS304 stainless steel attached to rose plate/escutcheon. Outside lever/knob cannot be removed from outside. Inside lever/knob can be snapped in place. Return spring in trim enhances protection against lever sagging, providing a firm and positive return of lever to horizontal.
Roses	<ul style="list-style-type: none"> • 2-7/16" (62 mm) diameter, positive friction attachment.
Escutcheons	<ul style="list-style-type: none"> • 1-15/16" x 8" (50 mm x 203 mm), positive friction attachment.
Fasteners	<ul style="list-style-type: none"> • Concealed under the rose/escutcheon.
Trim Combinations	<ul style="list-style-type: none"> • Available with lever on both sides, knob on both sides, or knob x lever with rose or escutcheon on both sides.
Finishes	<ul style="list-style-type: none"> • Satin stainless steel



- * Cylinder Housing for Small Format Interchangeable Core
- * Solid brass material
- * Length of cylinder housing for 6 Pins : 1-1/4"
- * Length of cylinder housing for 7 Pins : 1-3/8" - 3"
- * Different cams available
- * Cylinder can be with or without interchangeable re-keyable cylinder core



- * Figure 8 style
- * IC core is also suitable for lockset and lever set replacement
- * Brass material
- * Cylinder with interchangeable & re-keyable cylinder core
- * With 1 control key and 2 operating keys
- * A specialized "control" key for insertion and extraction of the core
- * The cylinder core with 6-pin or 7-pin tumbler mechanism
- * No screwdriver and tool needed



- * Standard style
- * Brass material
- * Cylinder with 6 pins & re-keyable cylinder core