

9KZ – CYLINDRICAL SPECIFICATIONS

MECHANICAL

Materials: Internal parts are brass, zinc or corrosion-treated steel.

Chassis: 2 1/16" diameter to fit 2 1/8" diameter hole in door.

Strike: S3 Brass or bronze, 4 7/8" H x 1 1/4" W x 3/32" D. ANSI A115.1.

STK Brass or bronze, 2 3/4" x 1 1/8" x 3/32". Fits standard door frame cut out as specified in ANSI A115.3

Backset: 2 3/4" standard, 3 3/4" and 5" available.

Door thickness: For doors 1 3/4" - 2 1/4" thick.

Installation: Lock dimensions requires modified door prep ANSI A156.2 Series 4000, Grade 1 to mount housing.

Latchbolt: 9/16" throw.

Escutcheon: Dimensions: 10 1/2" H x 3 5/16" W x 1" D sloping down to 3/4".

Lever: Made from high-quality zinc alloy. Body is approximately 1 5/8" in diameter:

Handle is approximately 4 3/4" in length (from center-line of chassis). (#14 and #15 conform to California Titles 19 and 24.)

Certification: UL listed For GYQS Electrically controlled single point locks or latches for use on 3 hour A label doors. The listing applies for both U.S. and Canadian applications.

Finish: **605** - bright brass, clear coated; **606**-satin brass, clear coated; **611**-bright bronze, clear coated; **612**-satin bronze, clear coated; **613***-oxidized satin bronze, oil rubbed; **0619**-satin nickel plated; **625**-bright chromium plated (brass base material); **626**-satin chromium plated (brass base material); **690****-dark bronze coated (brass base material).

* **613** finish is designed to wear over time, providing an "antique" appearance.

** **690** finish will continue as a dark brown appearance over time.



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ELECTRONIC

Primary power: 4 AA batteries (standard). 8 AA batteries for longer life, or 4 cell shrink wrapped battery pack (optional)

*Two phase battery warning system is given via audible and visual responses reducing the potential for complete power loss.

Memory backup: Maintains programming indefinitely.

Relative humidity: 10% to 90% non-condensing.

Shock: 2000 Gs RMS (maximum door-slam shock)

Compliance: Compliance to FCC, Canadian, and European EMC requirements; for interference FCC Class A digital apparatus

KEYPAD

Bezel size: 2 5/8" x 3 3/8"

Material: Bezel-high impact ABS, Keypad-encapsulated elastomer.

ESD Protection: 15KV.

Button operating life: 3-5 million cycles.

Button operating force: 3.88 ounces.

Sealing: Weatherproof lens and gasket provides protection for outdoor use (Usable in most environmental/exterior applications)

KZ – CYLINDRICAL FUNCTIONS

Diagram	Function Code	Mechanical	Electronic
	DV Cylindrical Latch w/key override	Dead locking latchbolt operated by lever either side, except when outside lever is locked by internal motor drive mechanism	Internal motor drive mechanism operated by electronic signal when presenting valid token. Green light indicates valid access. Red light and sounder indicate invalid access attempt.