

AC5020 EUKL



RR Brink



For More information please call 210-123-4567

Electric Locks

AC5020 EUKL



APPLICATION

- The 5020 EUKL is an electromechanical deadbolt used primarily to secure emergency exit doors which are normally locked.
- Unlocking can be initiated by a remotely located switch and/or automatically (e.g. actuation of a fire alarm). When unlocked electrically, the 5020 EUKL must be relocked manually by key at the door (i.e. electric unlock, key lock). This feature precludes inadvertent or intentional locking of a means of egress during an emergency situation.
- Electric unlocking is accomplished by a 120VAC solenoid actuator. Deadbolt retraction is quick and accompanied by a noticeable clap sound.
- Mechanical deadbolt retraction by pin tumbler key cylinder – commercial or “Prison Mogul” types.
- The Model 5020 EUKL normally is jamb mounted in a steel door frame (14 gauge minimum) in a specially fabricated and reinforced lock pocket (or mortar box).
- Impact tested to Security Grade 1 per ASTM F1450 and F1577.
- When used in exterior locations, moisture proofing of the lock enclosure is essential and an internal resistance heating strip is recommended when the lock may be subjected to extreme freezing conditions.

STANDARD FEATURES

- Lock case and made cover of 10 gauge steel, electroplated for corrosion resistance
- Bolt made of saw-resistant hardened steel with a full 1” throw and 3/4” x 1-1/2” cross section.
- Cast stainless steel strike plate.
- Working parts are high strength bronze or stainless steel.
- Lock status switch (LSS) trips when the bolt is in a deadlocked condition. Used in a signal circuit to indicate lock status – unlocked or deadlocked – via control panel lights and/or alarm devices. Note: For positive, tamper resistant signaling of a closed and deadlocked door, a sensitive door position (DPS) switch must be wired in combination with the LSS. Our DPS Nos. 201030 or 201090 are recommended.
- Fitted for mechanical operation via either RRBLs proprietary “Mogul” or user’s commercial key cylinder. (Factory supplied commercial key cylinder optional.) For stop side only or both side frame keying, the frame manufacturer must provide stop (push) side cylinder access or optional “key cylinder extension” (KCE). Key cylinder(s) must be factory assembled in lock.
- Available cylinder finishes – Satin Brass (ANSI 606, US4) or Chrome (ANSI 626, US26D)
- Plug connectors are provided for ease in wiring and removal.
- Exposed fasteners – pinned “Torx” head



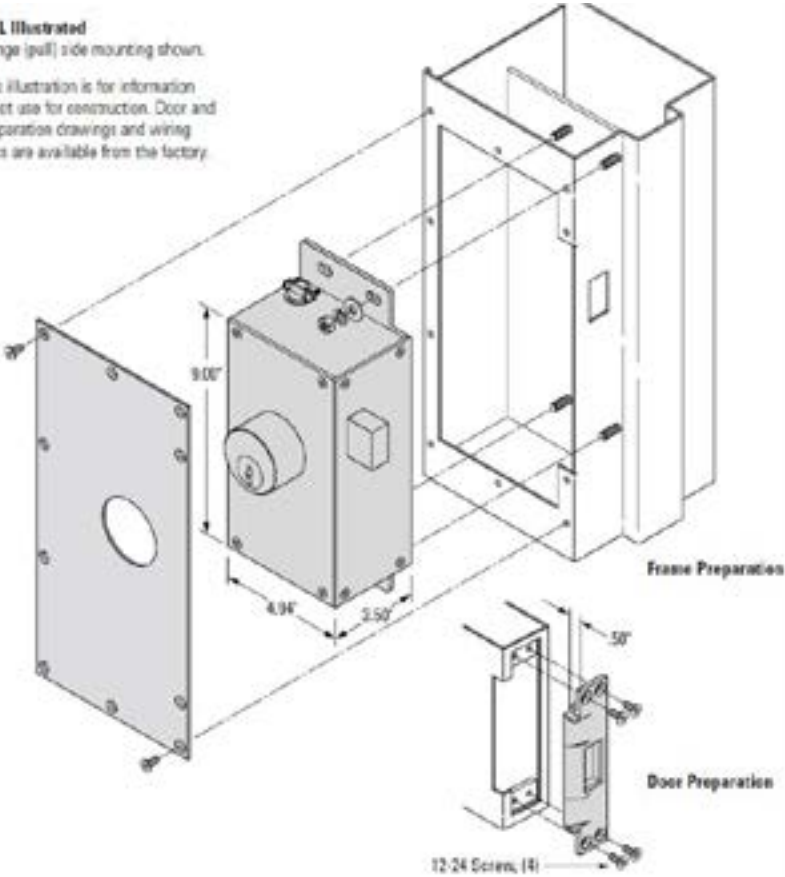
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OPTIONAL FEATURES

- FKC – Factory supplied high security commercial key cylinder with collar – two change keys/cylinder
- MOG – Supplied with RRBLS Mogul proprietary 2” diameter 6-pin cylinder. UL listed locking cylinder (UL-437). Keys are ordered separately.
- KCE – In lieu of a conventional stop (push) side key cylinder access opening in the frame, a key cylinder extension extends the working length of a commercial or Mogul key cylinder to adapt to outside jamb depths. This option applies to one side stop or both side keying only. Customer supplied cylinders must be factory fitted to each KCE. (Jamb depth dimension required with order.)

5022EUKL Illustrated
Typical hinge (pull) side mounting shown.
Note: This illustration is for information only. Do not use for construction. Door and frame preparation drawings and wiring schematics are available from the factory.



ORDERING INFORMATION

5020 EUKL - Solenoid Actuated Series

| Model | Description |
|-----------|---------------------------------|
| 5021 EUKL | 5020 EUKL keyed stop side only |
| 5022 EUKL | 5020 EUKL keyed hinge side only |
| 5026 EUKL | 5020 EUKL keyed both sides |

