

# Electric Strikes

Fail Locked 7107 

Fail Unlocked 7307 

7 Series Adjustable  
Commercial Grade 3  
Centerline Latch Entry



*In or Out...we make it Easy!™*



Dimensions  
1-1/4" x 6-7/8"

## Features & Benefits

- ANSI-size faceplate (1-1/4" x 6-7/8")
- Accommodates 5/8" latch projection.\* (Pullman design not included.)
- Enlarged latch cavity width allows compatibility with cylindrical, narrowline aluminum and mortise locksets\* (including 3-piece anti-friction type).
- Cut-out depth of 1-1/2" accommodates most aluminum and wood frames.
- Use with wide range of door thicknesses (1-3/8" to 2-3/8").
- AC/DC input acceptable for all fail locked models. Fail unlocked mode requires DC.
- Fully reversible for right or left-hand doors.
- Standard mounting tabs and fasteners included.

## 7107/7307

RCI's 7 series electric strikes allow installers to adjust the strike pivot horizontally for precise alignment with lock.

The 7 series "07" faceplate was designed for aluminum frames where a 1-1/4" x 6-7/8" prep is required. Deadlocking is ensured with generous clearance on lip bracket/ramp design.

Crossed wires are never a problem, as the coil is not polarity-conscious.

## Highlights

- Horizontal adjustment
- UL1034 Burglary-resistant
- Non-handed
- Modular design
- Stainless steel faceplate standard (32D)
- 3-year limited warranty

## Applications


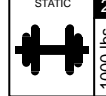

- Commercial Centers
- Industrial Buildings
- Educational Facilities
- Retail Outlets
- Health Care Facilities
- Office Complexes


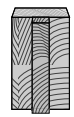
## Optional Mounting Accessories




7TPK – Tamperproof spannerhead screws with driver for adjustable keeper  
LEK – Lip extension kit for retrofit (specify 1", 2" or 3")  
FPJ30 – Frame prep jig  
\*MSK10 – 1/16" mounting spacer for added latch depth (up to 11/16")  
\*MSK11 – 1/8" mounting spacer for added latch depth (up to 3/4") specify this spacer for use with mortise locks.

## Options

Special Finishes ..... 3, 32, 4, 10, 10B

|  |   |   |                      |
|--|---|---|----------------------|
|  DYNAMIC 3<br>33 ft. lbs. |  STATIC 2<br>1000 lbs. |  ENDURANCE 1<br>500,000 cycles | UL<br>Grade<br>Level |
|--|---|---|----------------------|

|  |  |                       |
|--|--|-----------------------|
|  Aluminum |  Wood | Door<br>Frame<br>Type |
|--|--|-----------------------|

|   |   |                      |
|---|---|----------------------|
|  Mortise*            |  Cylindrical | Door<br>Lock<br>Type |
|  Narrowline Aluminum |   |                      |

# Specifications

Fail Locked **7107** 

Fail Unlocked **7307** 



RUTHERFORD CONTROLS

*In or Out...we make it Easy!™*

**NOTE:** Not to scale. Specifications are subject to change without notice.

| Specifications |               |      |         |         |              |        |           |      |
|----------------|---------------|------|---------|---------|--------------|--------|-----------|------|
| Model          | Mode          | Code | Voltage | Current | Duty         | Sound  | Amps      | Ohms |
| 7107           | Fail Locked   | 01   | 11-16V  | AC      | Intermittent | Buzz   | 0.65/1.00 | 12   |
| 7107           | Fail Locked   | 04   | 12V     | AC      | Intermittent | Buzz   | 0.50      | 17   |
| 7107           | Fail Locked   | 05D  | 12V     | DC      | Continuous   | Silent | 0.28      | 43   |
| 7107           | Fail Locked   | 07   | 24V     | AC      | Intermittent | Buzz   | 0.50      | 41   |
| 7107           | Fail Locked   | 08D  | 24V     | DC      | Continuous   | Silent | 0.15      | 160  |
| 7307           | Fail Unlocked | 06   | 12V     | DC      | Continuous   | Silent | 0.24      | 51   |
| 7307           | Fail Unlocked | 09   | 24V     | DC      | Continuous   | Silent | 0.15      | 160  |

Fail Locked = Fail Secure = PUL  
Fail Unlocked = Fail Safe = PL

AC = Alternating Current  
DC = Direct Current

Intermittent Duty = Energized less than 1 min.  
Continuous Duty = Energized 1 min. or more

Duty Ratio 1:5

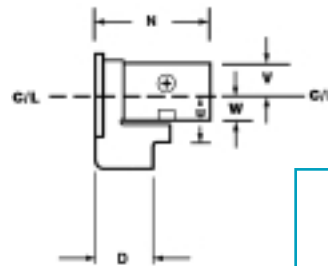
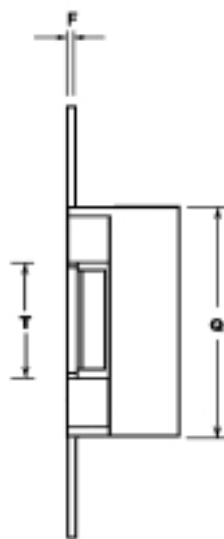
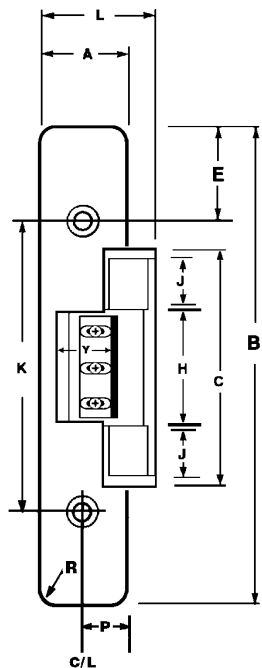
## Certifications/Listings

UL 1034 BURGLARY-RESISTANT, ANSI/BHMA: E09321, NEW YORK CITY MEA: 404-91-M

## Profiles

| MEASUREMENT       | A     | B      | C     | D     | E     | F    | H     | J     | K      | L     | N     | P     | Q     | R    | T     | U     | V    | W     | Y     |
|-------------------|-------|--------|-------|-------|-------|------|-------|-------|--------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|
| FRACTIONAL INCHES | 1-1/4 | 6-7/8  | 3-3/8 | 7/8   | 1-3/8 | 1/8  | 1-3/4 | 5/8   | 4-1/8  | 1-3/4 | 1-1/2 | 5/8   | 3     | 5/32 | 1-7/8 | 11/16 | 3/8  | 1/2   | 7/8   |
| DECIMAL INCHES    | 1.250 | 6.875  | 3.375 | .875  | 1.370 | .125 | 1.750 | .625  | 4.125  | 1.750 | 1.500 | .625  | 3.00  | .160 | 1.875 | .716  | .375 | .500  | .875  |
| METRIC mm         | 31.75 | 174.60 | 85.70 | 22.20 | 34.90 | 3.00 | 44.50 | 15.88 | 104.78 | 44.50 | 38.10 | 15.88 | 76.20 | 4.00 | 47.50 | 18.20 | 9.00 | 12.00 | 22.20 |

**NOTE:** The 7 series pivot is adjustable after installation (up to 1/8").



RCI also offers a complete line of Electromagnetic Locks, Electric Locks, Power Supplies, Switches, Keypads & Readers, Exit Devices, Systems, Doors & Hardware.

