

Electric Strikes

Fail Locked 2114, 2124, 2134 

Fail Unlocked 2314, 2324, 2334 

2 Series Heavy-Duty Centerline & Offset Latch Entry



In or Out...we make it Easy![®]

Dimensions – 1-1/4" x 4-7/8" (31.8mm x 117.5mm)



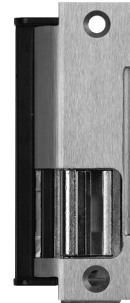
2114/2314
Centerline latch entry



2124LH/2324LH
13/16" ζ offset



2124RH/2324RH
13/16" ζ offset



2134LH/2334LH
1-1/16" ζ offset



2134RH/2334RH
1-1/16" ζ offset

Features & Benefits

- Versatile design allows compatibility with most mortise locks with offset latches (Consult factory for lock compatibility chart).
- ANSI (1-1/4" x 4-7/8") stainless steel faceplate and lip ramp allows unobstructed travel of deadlocking trigger when positioned above or below the main latch cavity.
- Accommodates 3/4" latch projection. (Pullman design not included.)
- Enlarged latch cavity width allows universal compatibility with cylindrical locks, centerline or offset mortise locks and mortise exit devices.
- Cut-out depth design (1-7/8") accommodates most hollow metal frame profiles.
- Allows use with wide range of door thicknesses (1-3/8" to 2-3/4").
- Specify AC or DC. Fail unlocked models require DC. (Details on back page.)
- Specify hand for offset versions.
- Standard mounting tabs and fasteners included.

Heavy-Duty Offset

RCI's 2 series electric strikes have been designed specifically for mortise locks with offset latches. Concealed assembly screws resist tampering, add strength, and give these strikes an aesthetically attractive appearance.

RCI's patented split-pivot design prevents deadlocking pins from falling into latch cavity & allows compatibility with most mortise or cylindrical lock latches.

Enlarged latch cavity width allows universal compatibility with centerline or offset mortise locks, cylindrical locks and mortise exit devices. Optional latch monitor switch is ideal for controlled access.

Options

- MS**Unique "T-shaped" monitor switch (Accommodates most latch configurations up to 3/4" projection.)
- 2JIG**2 series jig aluminum template for cutting frames
- DB**Custom deadbolt cutout* (Requires manufacturer's specifications for mechanical strike plate.) (Special Order)

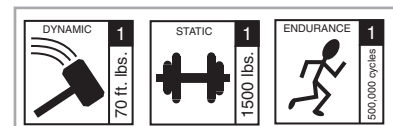
*Deadbolt cannot be released electrically.

Highlights

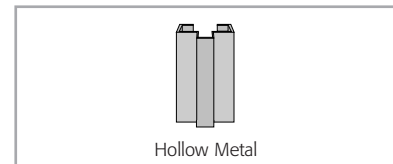
- UL1034 Burglary-resistant
 - Extensive Horizontal adjustment
 - Latch monitor switch option
 - Universal lock compatibility*
 - Modular design
 - 3-year limited warranty
- * Lock compatibility chart available upon request.

Applications

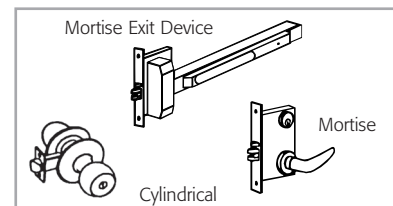
- Commercial Centers
- Industrial Buildings
- Educational Facilities
- Retail Outlets
- Health Care Facilities
- Office Complexes



UL
Grade
Level



Door
Frame
Type



Door
Lock
Type

Specifications

Fail Locked **2114, 2124, 2134** 

Fail Unlocked **2314, 2324, 2334** 



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

Specifications								
Model	Mode	Code	Voltage	Current	Duty	Sound	Amps	Ohms
2114, 2124LH/RH 2134LH/RH	Fail Locked	01	11-16V	AC	Intermittent	Buzz	0.65-1.0	12
2114, 2124LH/RH 2134LH/RH	Fail Locked	05D	12V	DC	Continuous	Silent	0.28	43
2114, 2124LH/RH 2134LH/RH	Fail Locked	07	24V	AC	Intermittent	Buzz	0.50	41
2114, 2124LH/RH 2134LH/RH	Fail Locked	08D	24V	DC	Continuous	Silent	0.15	170
2314, 2324LH/RH 2334LH/RH	Fail Unlocked	06	12V	DC	Continuous	Silent	0.24	51
2314, 2324LH/RH 2334LH/RH	Fail Unlocked	09	24V	DC	Continuous	Silent	0.15	160

Fail Locked = Fail Secure = FUL
Fail Unlocked = Fail Safe = FL

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, MEA 404-91-M

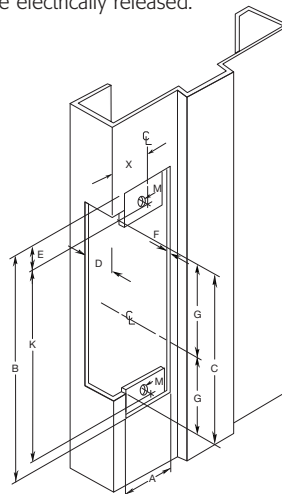
Profiles

MEASUREMENT	FRACTIONAL INCHES	DECIMAL INCHES	METRIC mm
A	1-1/4	1.25	31.8
B	4-7/8	4.88	123.8
C	4-3/8	4.38	111.1
D	1-1/2	1.5	38.1
E	3/8	0.38	9.5
F Faceplate Thickness	1/8	0.13	3.0
G	2-3/16	2.19	55.56
X	Vertical Centerline of Door Lock and Faceplate		
K	4-1/8	4.13	104.8
M	12-24	N/A	N/A
Total Strike Depth	1-7/8	1.88	47.50

2 Series Options:

Monitor Switch (MS): An internal monitor switch to monitor the latch bolt or cam position. Can be used to control alarms or interlocks, or to signal visual or audible alerts. It will indicate whether or not the latch bolt is extended into the strike cavity, or whether or not the cam is in the locked position. **NOTE:** Monitoring is provided by an SPDT switch. Add MS at end of ordering code.

Deadbolt Cutout (DB): An optional custom deadbolt cutout can be made in the faceplate of the electric strike to allow for after-hours mechanical locking. (Special order) **NOTE:** Deadbolt cannot be electrically released.



Important Notes Regarding MS Option

1. Mechanically depressing the latch bolt monitor switch while the door is in the open position will result in a false "door locked" signal. It is recommended that an additional door-position sensor be installed, wired in series with the MS option, indicating the door is in the closed position and latch bolt/cam monitor switch is depressed.
2. If the strike remains powered when the door closes (fail locked version), and the latch depresses the monitor switch, the strike will remain unlocked when power is discontinued. If this occurs, a shorter "strike time" is re-recommended so that the power is discontinued before the door closes.

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