## Electric Strikes

## In or Out...we make it Easy! ${ }^{\text {º }}$

RUTHERFORD CONTROLS


F1114
$1-1 / 4^{\prime \prime} \times 4-7 / 8^{\prime \prime}$ (ANSI) ( $31.3 \mathrm{~mm} \times 123.3 \mathrm{~mm}$ )

## Features \& Benefits

- Accommodates $1 / 2^{\prime \prime}(12.7 \mathrm{~mm}), 5 / 8^{\prime \prime}$ ( 15.9 mm ), or $3 / 4^{\prime \prime}(19.1 \mathrm{~mm})$ latch projection (Pullman design not included)
- Horizontal adjustment (up to $1 / 4^{\prime \prime}$ or 6.4 mm ) relieves side-load pressure, ensuring proper latch alignment
- "Saddle-mount" housing design for enhanced strength and durability
- Unique "Anti-Vibration"design prevents manipulation by vibration
- Tamper-resistant "Pry-Guard" concealed behind the door frame increases strength and prevents manipulation by tool attack
- Heavy duty solid cast stainless steel housing design (32D)
- Crossed wires are not a problem, as coil is not polarity sensitive
- Energy efficient coil design
- Internally mounted solenoid for easier installation
- Non-handed for right or left-hand doors
- Standard mounting tabs, shims and fasteners included
- 32D (630) satin stainless steel finish standard
- Fail-locked (fail secure) mode standard*
* Note: Fail-unlocked (fail-safe) strikes are not permitted on fire labeled doors.


F1119
$1-3 / 8^{\prime \prime} \times 9^{\prime \prime}$
$(34.3 \mathrm{~mm} \times 228.0 \mathrm{~mm})$

## F1 Series

The strength and durability of our F1 Series Electric Strikes make them ideal for Fire Rated or heavy-duty applications.

The F1 Series Electric Strikes is designed with a unique built-in anti-vibration feature, a saddle mounted housing and a tamper resistant "Pry-Guard" for increased strength and tamper-resistance.

## Applications

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


## Accessories

940-LG $\qquad$ .High Profile Latch Guard

Tamper-Resistant "Pry-Guard" concealed behind the door frame increases strength and prevents manipulation by tool attack


## Highlights

- Fire labeled - UL 10C (1-1/2 hr.)
- UL 1034 Burglary-resistant (highest level): Static Strength: 1500 lbs., Dynamic Strength: 70 ft. Ibs.; Endurance rating: 250,000 cycles
- Meets ANSI/BHMA A156.31 Grade 1
- Fits frame cut-out for Folger Adam 712 (F1114) and 310-2 (F1119). Von Duprin 6211 (ANSI) (F1114), 6215 \& 6226 (F1119).
- 5-year limited warranty


Door
Lock
Type

RUTHERFORD CONTROLS

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| PROFILE <br> MEASUREMENT | F1114 <br> INCHES | F1119 <br> INCHES | F1114 <br> METRIC $(\mathrm{mm})$ | F1119 <br> METRIC $(\mathrm{mm})$ |
| :---: | :---: | :---: | :---: | :---: |
| A | $1-1 / 4$ | $1-3 / 8$ | 31.3 | 34.3 |
| B | $4-7 / 8$ | 9 | 123.3 | 228.0 |
| C | $1 / 8$ | $3 / 16$ | 3.2 | 4 |
| D | $1-1 / 2$ | $1-1 / 2$ | 38.0 | 38.0 |
| E | $1-5 / 8$ | $1-5 / 8$ | 42.0 | 42.0 |
| F | $4-1 / 8$ | $8-3 / 8$ | 104.8 | 213.0 |
| G | $3 / 8$ | $5 / 16$ | 9.3 | 7.5 |
| H | $5 / 8$ | $11 / 16$ | 15.6 | 17.2 |
| J | $3-3 / 8$ | $3-3 / 4$ | 85.0 | 95.0 |
| K | $3 / 4$ | $2-5 / 8$ | 19.2 | 66.5 |
| L | 4 | $4-3 / 16$ | 102.0 | 107.0 |
| M | $1-13 / 16$ | $2-1 / 16$ | 46.6 | 52.3 |


| Model(s) | Mode | Code | Voltage | Current | Duty | Sound | Amps | Ohmst |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F1114 | Fail Locked | 01 | $11-16 \mathrm{~V}$ | AC | Intermittent | Buzz | $0.70 / 0.50$ | 16 |
| F1114 | Fail Locked | 05 | 12 V | AC | Intermittent | Buzz | 0.15 | 61 |
|  |  |  | 12 V | DC | Continuous | Silent | 0.20 | 61 |
| F1114 | Fail Locked | 08 | 24 V | AC | Intermittent | Buzz | 0.07 | 215 |
|  |  |  | 24 V | DC | Continuous | Silent | 0.11 | 215 |
| F1119 | Fail Locked | 01 | $11-16 \mathrm{~V}$ | AC | Intermittent | Buzz | $0.70 / 0.50$ | 16 |
| F1119 | Fail Locked | 05 | 12 V | AC | Intermittent | Buzz | 0.15 | 61 |
|  |  |  | 12 V | DC | Continuous | Silent | 0.20 | 61 |
| F1119 | Fail Locked | 08 | $24 V$ | AC | Intermittent | Buzz | 0.07 | 215 |
|  |  |  | $24 V$ | DC | Continuous | Silent | 0.11 | 215 |

*Ratings are based on maximum current draw at $+10^{\circ} \mathrm{C}$ and include initial power-up current draw. ${ }^{\dagger}$ Nominal resistance at $+25^{\circ} \mathrm{C} \pm 7 \%$ tolerance. NOTE: Intermittent Duty = Energized less than 1 min . Continuous Duty = Energized 1 min . or more. Duty Ratio 1:5.

