

# RS200/300 Electric Strike Installation Instructions

The RS200/300 Electric Strike is surface mounted and designed with the strength and durability for use with rim exit devices with a 1/2" (RS200) or 3/4" (RS300) throw Pullman latchbolt. No cutting on the frame is required for installation. Unit is field selectable for fail-safe and fail-secure operation, and for 12 or 24VDC. The RS200 has a 1/2" (12.7mm) thick metal housing. The RS300 has a 3/4" (19mm) thick metal housing.

## Specifications

Operating Voltage	12/24VDC
Current Draw	540mA/12VDC, 270mA/24VDC
Operating Temperature	14°F to 120°F (-10°C~+49°C)
Static Strength	1500 lbs
Dynamic Strength	70 ft-lbs
Endurance Rating	250,000 cycles
Lock Mode	Field selectable fail-safe and fail-secure Non-fire rated model

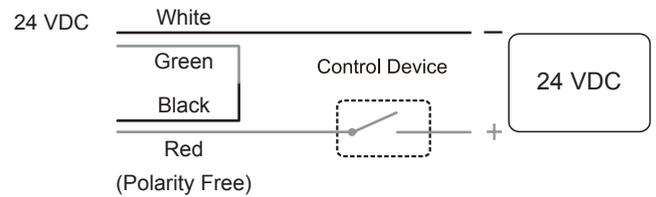
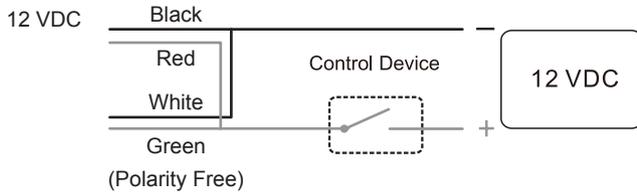
## UL Requirements

- The RS200/300 series is intended to be used with UL Listed Exit hardware
- The RS200/300 series shall not impair the intended operation of an emergency exit
- The RS200/300 series shall not impair the operation of panic hardware mounted on the door

UL294 Performance Level	Destructive Attack: Level I Line Security: Level I Standby Power: Level I Endurance: Level IV
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## Wiring Diagrams

Dual Voltage

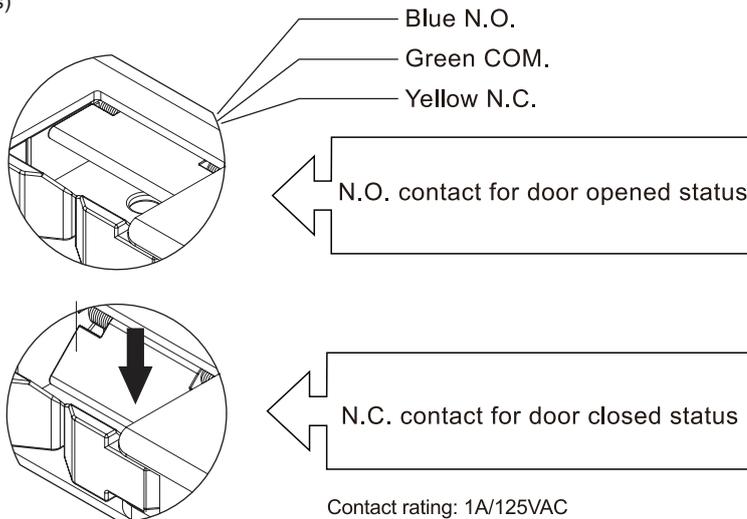


## CAUTION

Overheated or burnt coils caused by incorrect voltage/wire harness combinations will not be covered under warranty

## Latch Monitor

(On select models)



## WARNING

Warnings indicate potentially hazardous conditions, which if not avoided or corrected, may cause death or serious injury.

## CAUTION

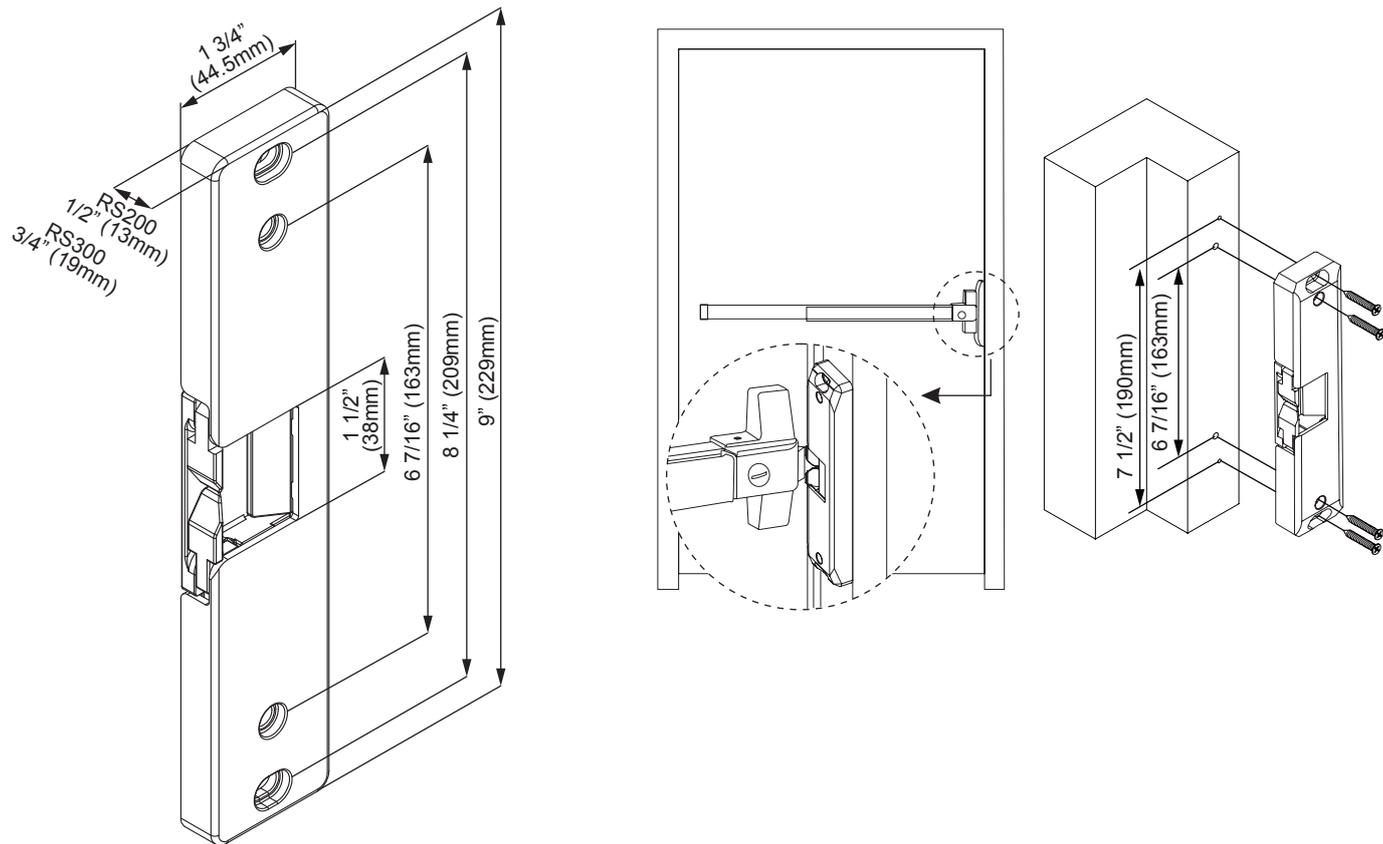
Cautions indicate potentially hazardous conditions, which if not avoided or corrected, may cause minor or moderate injury. Cautions may also warn against unsafe practices.

## NOTICE

Notices indicate a condition that may cause equipment or property damage only.

**Surface Mount Installation**

Frame application: Metal or Wood



**Changing Fail-safe/Fail-secure**

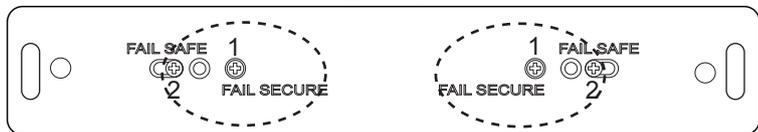
Fail-secure (factory default) or fail-safe is field selectable for **NON-FIRE RATED MODELS ONLY** by changing position of screws as shown.

1. Loosen and remove the locking screw.
2. Loosen and move the sliding screw to the desired setting, and replace/retighten both screws.

Fail-safe



Fail-secure



For details regarding the limited warranty:

**Customer Service**

1-877-671-7011

[www.allegion.com/us](http://www.allegion.com/us)