

The 8300 Series is also available in a **Complete One Box Solution**

# HES<sup>®</sup> 8300 Electric Strike

*Works with cylindrical locksets and accommodates latchbolts up to 5/8" throw*



## The fire-rated, concealed solution for cylindrical locksets.

The 8300 series is a fire rated, compact, high performance electric strike featuring a unique concealed design for use with cylindrical locksets. No cutting on the frame is required. Simply remove the existing strike plate, adjust the vertical alignment feature to the latchbolt centerline, and install. Its strength is derived from a unique keeper pin locking design, enabling the 8300 to exceed the ratings of the frame, door and locking hardware. This unique electric strike is easy to install and complies with NFPA 80-07 guidelines for retrofit into fire-rated frames. The 8300 accommodates latchbolts up to 5/8" throw.

## Features

### Standard Features

- Falls within the guidelines for retrofit into fire-rated frames
- No cutting on frame required
- Vertical adjustability to accommodate door sag and misalignment
- Tamper-resistant
- Static strength 1,500 lbs
- Dynamic strength 70 ft-lbs
- Endurance 1 million cycles
- Field selectable fail secure/fail safe
- Non-handed
- Accommodates 1/2" – 5/8" cylindrical latchbolt (5/8" with 1/8" door gap)
- Strike body depth 1-1/16"
- Plug-in connector
- SecuriCare five-year, no fault, no questions asked warranty

### Optional Features

- **LBM** Latchbolt monitor

### Accessories

- **2001M** Plug-in bridge rectifier
- **2004M** ElectroLynx<sup>®</sup> adapter
- **2005M3** SMART Pac<sup>®</sup> III
- **2006M** Plug-in buzzer



Grade 1



SecuriCare  
Warranty



Cylindrical  
Locksets



Field Selectable  
(Fail secure  
/Fail safe)



Dual Voltage  
12/24



PoE  
Friendly



Fire Rated



Outdoor  
Rated



Burglary  
Rated

## Dimensions

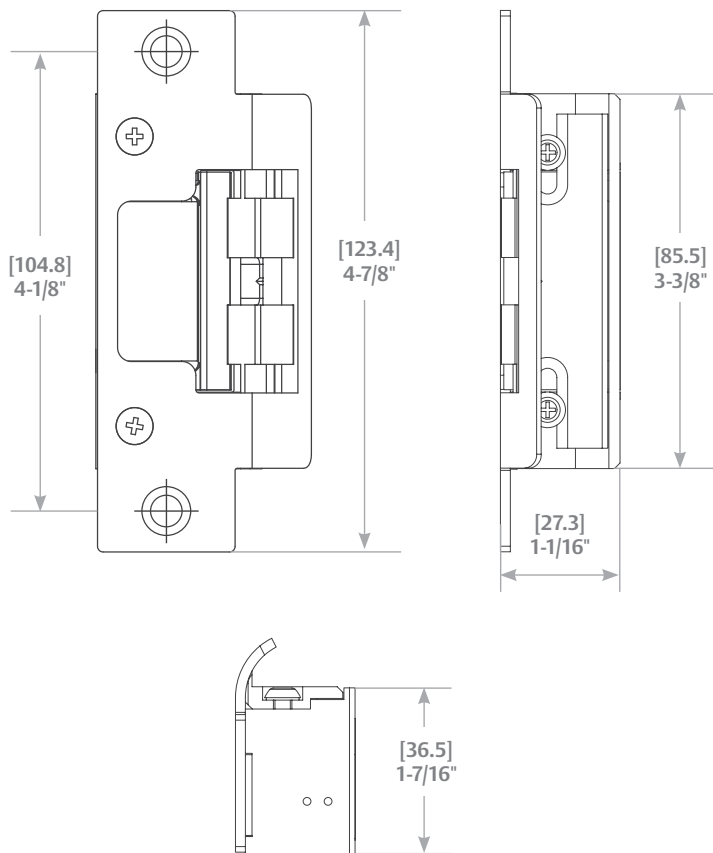


Diagram shown with 801 Option

## Specifications

### Certifications

- ANSI/BHMA A156.31, Grade 1
- UL 1034 burglary-resistant listed and suitable for outdoor use
- UL 294 (6th Edition) listed
- RoHS compliant
- UL 10C fire-rated, 3 hour single door (fail secure only)
- CAN/ULC-S104 fire door conformant
- NFPA-252 fire door compliant
- ASTM-E152 fire door compliant
- NFPA 80-07 compliant

### Frame Application

- Metal
- Wood

### Electrical (DC Continuous Duty)

- Dual voltage 12/24 VDC/VAC
- 240 mA at 12 VDC/120 mA at 24 VDC
- PoE friendly

## How to Order

Series	Model	Finish*	Option (s)
<b>8300</b>	—	— 630	— LBM
<b>8300</b> Universal Electric Strike; Faceplates ordered separately	<b>C*</b> Complete Electric Strike; Includes the 801 and 801A faceplates	<b>605</b> Bright Brass <b>606</b> Satin Brass <b>612</b> Satin Bronze <b>613</b> Bronze Toned <b>629</b> Bright Stainless Steel <b>630</b> Satin Stainless Steel <b>BLK</b> Black	<b>LBM</b> Latchbolt Monitor

\*Complete Pacs are only available in the 630 finish

# HES 8000/8300 Series Faceplate Options



**Operation:** After releasing the latchbolt, the keeper returns to the locked position



4-7/8" × 1-1/4"

## 801 Option

**For use with:** Cylindrical locksets in ANSI metal jambs, with latchbolts up to 5/8" throw

» ANSI/BHMA Numbers: E05031, E09321, E09322, E09323



4-7/8" × 1-1/4"

Radius corners and flat faceplate

## 801A Option

**For use with:** Cylindrical locksets with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum frames.

» ANSI/BHMA Numbers: E05031, E09321, E09322, E09323



4-7/8" × 1-1/4"

Extended lip

## 801E Option

**For use with:** Extended lip for 'knock-down' style frame installations. For use with cylindrical latchbolts up to 5/8" throw.

» ANSI/BHMA Numbers: E05031, E09321, E09322, E09323



7-15/16" × 1-7/16"

## 802 Option

**For use with:** Cylindrical locksets with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum frames.

» ANSI/BHMA Numbers: E05031, #E09321, E09322, E09323



6-7/8" × 1-1/4"

Radius corners and flat faceplate

## 803 Option

**For use with:** Cylindrical locksets with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum frames.

» ANSI/BHMA Numbers: E05031, E09321, E09322, E09323



9" × 1-3/8"

Radius corners and flat faceplate

## 805 Option

**For use with:** Cylindrical locksets. For use with latchbolts up to 5/8" throw. Four point mounting for wood installations.

» ANSI/BHMA Numbers: #E05031, #E09321, #E09322, #E09323



"For use with" information is offered as a recommendation only. Reference should be made to the lockset manufacturer for proper installation instructions necessary to meet compatibility requirements.