

# 8300 Series Electric Strike

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

Also available in  
Complete One Box  
Solution



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

The HES 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

- Complies with guidelines for retrofit into fire-rated frames
- No cutting on frame required for 4-7/8" ANSI prep
- Vertical adjustability to accommodate door sag and misalignment
- Tamper resistant
- Static strength 1,500 lbs
- Dynamic strength 70 ft-lbs
- Endurance 1,000,000 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 (Addition of SMART Pac® III extends the warranty to 10 years)

## Options

- LBM - Latchbolt monitor

## Accessories

- **2005M3** SMART Pac® III
- **2001M** Plug-in Bridge Rectifier
- **2004M** ElectroLynx® adapter
- **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



Windstorm  
Rated

hes

ASSA ABLOY

# 8300 Series Electric Strike

## Certifications

- ASTM E152 Fire Door Compliant
- ASTM E330 Certified
- ANSI/BHMA A156.31, Grade 1
- ANSI/SDI 250.13 Certified
- NFPA 80-07 Compliant
- NFPA-252 Fire Door Compliant
- RoHS Compliant
- UL 10C Fire Rated
- UL 294 Listed
- UL 1034 Burglary-Resistant Listed and Suitable for Outdoor Use

## Specifications

### Frame Material

- Metal
- Wood
- Aluminum

### Electrical

- Dual voltage 12 or 24 VDC/VAC
- 240 mA at 12 VDC/VAC
- 120 mA at 24 VDC/VAC
- DC continuous duty/AC intermittent duty only
- PoE friendly

## Dimensions

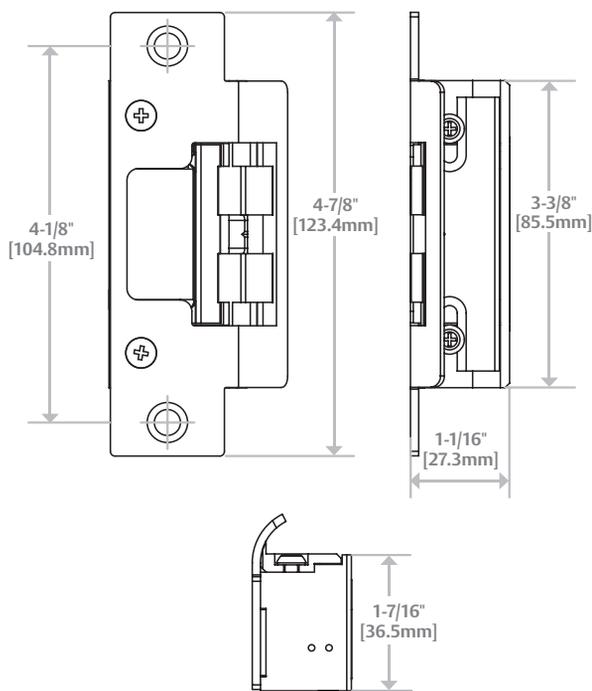


Diagram shown with 801 Option

## How to Order

SERIES	MODEL	FINISH	OPTION (S)
<b>8300</b>	<b>C</b>	<b>- 630</b>	<b>- LBM</b>
<b>8300</b> Universal Electric Strike; faceplate option kits ordered separately	<b>C*</b> Complete Electric Strike; includes the 801 and 801A faceplates <b>(blank)</b> Strike Body Only	<b>630</b> Satin Stainless Steel	<b>(Blank)</b> No monitor <b>LBM</b> Latchbolt Monitor

\*Complete Pacs are only available in the 630 finish

FACEPLATE OPTIONS	FINISH
<b>801</b>	<b>- 613E</b>
<b>For Cylindrical Locksets (ANSI Metal)</b> <b>801 Option</b> 4-7/8" x 1-1/4"	<b>605</b> Bright Brass <b>606</b> Satin Brass
<b>For Cylindrical Locksets (Aluminum)</b> <b>801A Option</b> 4-7/8" x 1-1/4"	<b>612</b> Satin Bronze <b>613E</b> Dark Oxidized Satin Bronze Powder
<b>802 Option</b> 7-15/16" x 1-7/16"	<b>629</b> Bright Stainless Steel
<b>803 Option</b> 6-7/8" x 1-1/4"	<b>630</b> Satin Stainless Steel
<b>For Cylindrical Locksets (Wood)</b> <b>805 Option</b> 9" x 1-3/8"	<b>BLK</b> Black

NOTE: Electric strike compatibility is determined at time of electric strike product release. ASSA ABLOY is not responsible for incompatibility of products that have changed in design or craftsmanship by their respective manufacturers. When compatibility is a concern, contact Customer Support for application assistance.