



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

# 8300 Series

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

*Shown with 801 Option*

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.



### Specifications

- UL 10C fire-rated, 3 hour (fail secure only)
- CAN4-S104 (ULC-S104) fire door conformant
- NFPA 80-07 compliant
- UL 1034, burglary-resistant listed and suitable for outdoor use
- UL 294 (6th Edition) listed
- ANSI/BHMA A156.31, Grade 1
- NFPA-252 fire door conformant
- ASTM-E152 fire door conformant

- RoHS compliant
- Patents: 5,934,720; 8,146,966; 8,157,302; 8,465,067

### Frame Application

- Metal
- Wood

### Electrical

- .24 Amps at 12 VDC/VAC
- .12 Amps at 24 VDC/VAC
- DC continuous duty/ AC intermittent duty only
- PoE friendly

## 8300 Models

<b>8300</b>	Universal electric strike	Faceplate options ordered separately, see page 38
<b>8300C</b>	Complete electric strike	Includes the 801 and 801A faceplates
<b>RF8310</b>	Integrated Prox	Includes the strike body, Prox reader and door position switch
<b>IC8320</b>	Integrated iCLASS®	Includes the strike body, iCLASS reader and door position switch

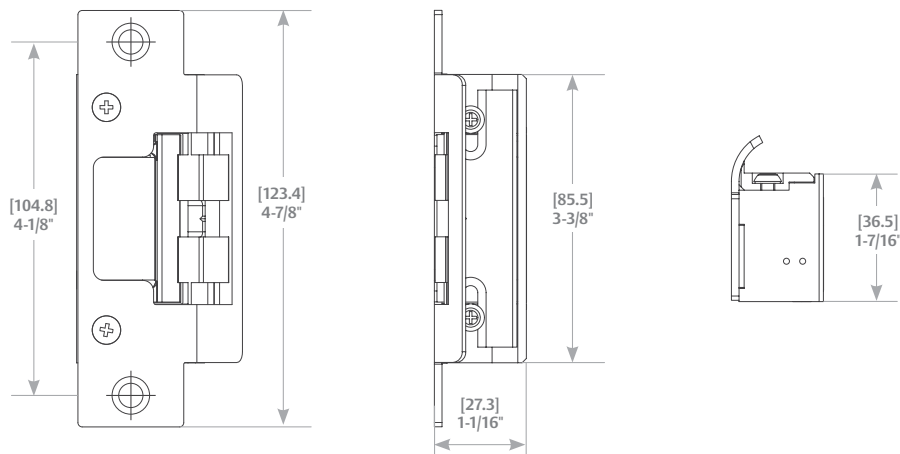


Diagram shown with 801 Option

### 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 500,000 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
- Five-year limited warranty

### Optional Features

**LBM** » Latchbolt monitor

### Accessories

**2001M** » Plug-in bridge rectifier

**2004M** » ElectroLynx® adapter

**2005M3** » SMART Pac® III

**2006M** » Plug-in buzzer

### Finishes

**630** » Satin stainless steel

**605** » Bright brass

**606** » Satin brass

**612** » Satin bronze

**613** » Bronze toned

**629** » Bright stainless steel

**BLK** » Black

\*Complete Pacs are only available in the 630 finish



CYLINDRICAL  
LOCKSETS



FIELD SELECTABLE  
(12 OR 24VDC)



FIELD SELECTABLE  
(FAIL SECURE /  
FAIL SAFE)



FIRE RATED



GRADE 1



OUTDOOR  
RATED



UL 1034  
BURGLARY  
LISTED

