

Electric Strikes

8500 Electric Strike

Works with mortise locksets without a deadbolt up to a 3/4" throw latchbolt



Also available in a Complete One Box Solution

The fire rated, concealed electric strike solution for mortise locksets.

The 8500 Series Electric Strike is a fire rated, compact, high performance electric strike featuring a unique concealed design for use with mortise locksets without a deadbolt. Designed for fast, convenient installation, the 8500 installs with little or no modification to the frame. Simply remove the existing strike plate, remove the dust box, and install. Its strength is derived from a unique keeper pin locking design, enabling the 8500 to exceed Grade 1 ratings. This unique electric strike complies with NFPA 80-07 guidelines for retrofit into fire rated frames. The 8500 accommodates mortise latchbolts up to 3/4" throw.

Features

Standard Features

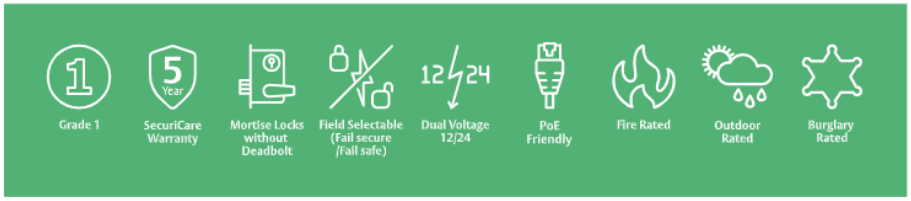
- No cutting to the face of the frame
- Stainless steel construction
- Tamper resistant
- Static strength 1,500 lbs
- Dynamic strength 70 ft-lbs
- Endurance 1 million cycles
- Field selectable fail safe/fail secure
- Non-handed
- Metal frame
- Internally mounted solenoid
- Accommodates 3/4" [19mm] mortise latchbolts
- Strike body depth 1-5/16" [33.3mm]
- Plug-in connector
- Full pocket shims for horizontal adjustment
- SecuriCare five-year, no-fault, no questions asked warranty *(Addition of SMART Pac® III extends the warranty to 10 years)*

Optional Features

- **LBM** Latchbolt monitor
- **LBSM** Latchbolt strike monitor
- 4 faceplate option kits to work with most mortise locksets (sold separately)

Accessories

- **2001M** Plug-in bridge rectifier
- **2004M** ElectroLynx® adapter
- **2005M3** SMART Pac® III
- **2006M** Plug-in buzzer
- **150** Strike latch guard



h.e.s.
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Specifications

Certifications

- ANSI/BHMA A156.31, Grade 1
- UL 1034 burglary-resistant listed and suitable for outdoor use
- UL 294 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

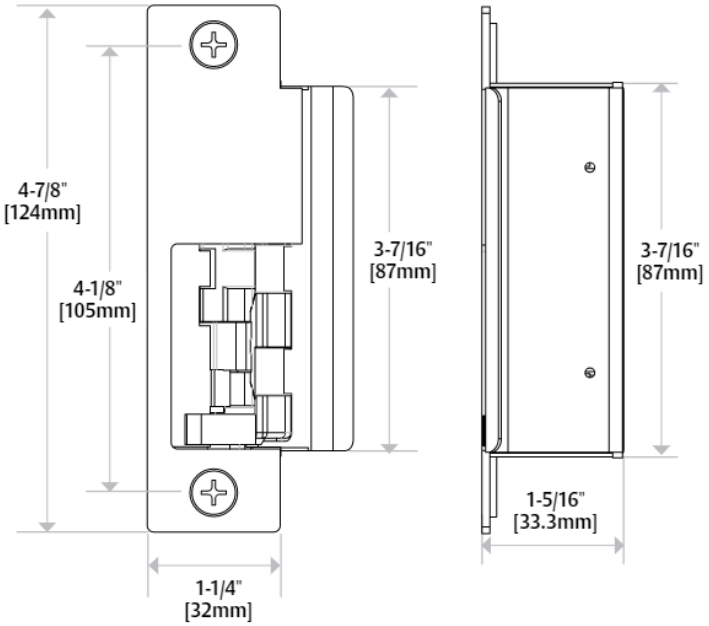
Frame Application

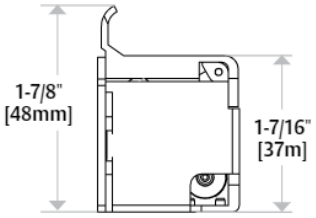
- Metal

Electrical (DC Continuous Duty)

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

Dimensions





Removal of the dustbox required for use with ANSI/BHMA A156.115 prep

How to Order

SERIES	FINISH	OPTION (S)
8500	– 630	– LBM
8500 Universal Electric Strike; faceplates ordered separately	**605** Bright Brass	**(blank)** No Monitor
	606 Satin Brass	**LBM** Latchbolt Monitor
	612 Satin Bronze	**LBSM** Latchbolt Strike Monitor
	613 Bronze Toned	
	629 Bright Stainless Steel	
	630 Satin Stainless Steel	

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.

Updated 9/28/22 Patent pending and/or patent www.assaabloydss.com/patents

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