



ES-6400 Series Modular Strike

Overview

The ES-6400 fire rated strike from Schlage combines strength and convenience in an “all in one” compact, easy to install design. The ES-6400 is UL listed for 1500 lb. static strength.

The unique design of the ES-6400 allows the installer to move the deadbolt keeper or plug and deadlatch ramp vertically to align with a wide variety of mortise locks with offset latches. This combined with a $\frac{1}{8}$ " horizontal adjustment provides a highly flexible and easy to install design while also eliminating the need for special face plates.

A trim plate for frame cuts and a hands-free adhesive paper template are provided to simplify installation. Additional flexibility is provided by a “plug in” latch monitor switch that can be added in the field at any time after installation.

The power failure mode of the ES-6400 is fail secure only for fire rated openings. In a fail secure application the door is normally locked without power. To unlock the door power must be applied. The voltage of the ES-6400 is also field selectable 12 or 24 VDC and 12 to 24 VAC.



System Components
ES-6400-Series Modular Strike

Features and Benefits

- Vertical adjustment of the deadbolt keeper or deadlatch ramp allows for alignment with a wide variety of mortise locks with offset latches
- Field selectable voltage 12 or 24VDC and 12 to 24VAC
- Accommodates $\frac{3}{4}$ " latch projection
- Centerline face plate included for centerline entry
- Accommodates up to 1" deadbolt (for night latch application only, bolt will not release)
- Horizontal adjustment of up to $\frac{1}{8}$ " for misaligned frames
- Heavy duty stainless steel construction
- Plug connectors are furnished for ease of installation and removal during strike servicing
- Optional plug-in latch monitor can be added in the field
- Non-handed design provides greater flexibility
- Tamper-resistant screws included
- Hex and security driver bit included
- Low current draw (0.19 amps @ 24 VDC)
- Unique solenoid design prevents keeper from heating up
- Trim plate included
- Adhesive paper template included
- UL listed for 1500 lb. static strength, UL 1034 burglary-resistant listed & UL 10 C 3 hour fire-rated (fail secure only)

Technical Specifications

Model	Mode	Voltage	Duty	Sound	Amps*	Ohms†
ES-6400	Fail Locked	12 VDC	Continuous	Silent	.375	37
ES-6400	Fail Locked	24 VDC	Continuous	Silent	.190	148
ES-6400	Fail Locked	12-24 VAC	Intermittent	Buzz	.280 - .565	37

Intermittent Duty = Energized less than 1 min. with Duty Ratio 1:5

Continuous Duty = Energized 1 min. or more

* Ratings are based on maximum current draw at +10°C and include initial power-up current draw.

† Nominal resistance at +25°C ± 7% tolerance.

Lockset Compatibility

Vertical adjustment of the deadbolt keeper or deadlatch ramp allows for alignment with a wide variety of mortise locks with offset latches. Accommodates up to 1" deadbolt*. Up to 1/8" horizontal adjustment for misaligned frames.

* Night-latch function only, bolt will not release

Wiring Instructions

Use the appropriate wire harness supplied.

12V for 12VDC & 12-24VAC

24 for 24VDC only

Attached the red wire to (+) positive of the power supply. Attach the black wire to the (-) negative of the power supply. If using AC power, polarity is not observed.

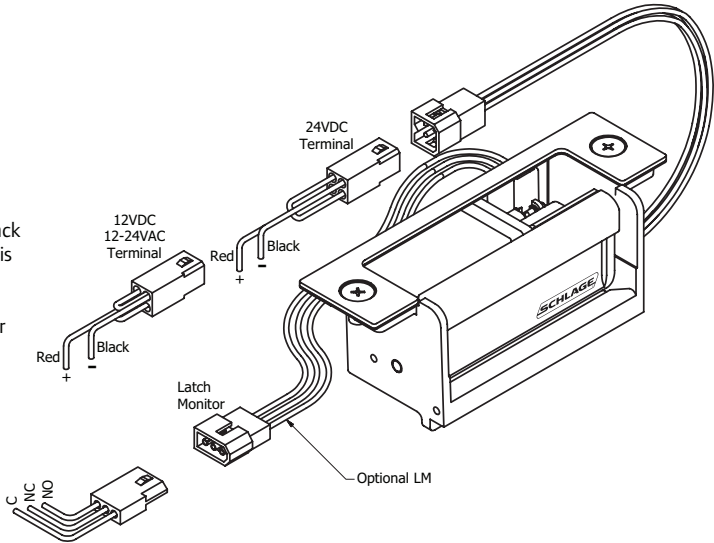
Note: If a suppression diode is required for access control, observe proper polarity.

Latch Monitor Wires

Black = Common (C)

Blue = Normal Close (NC)

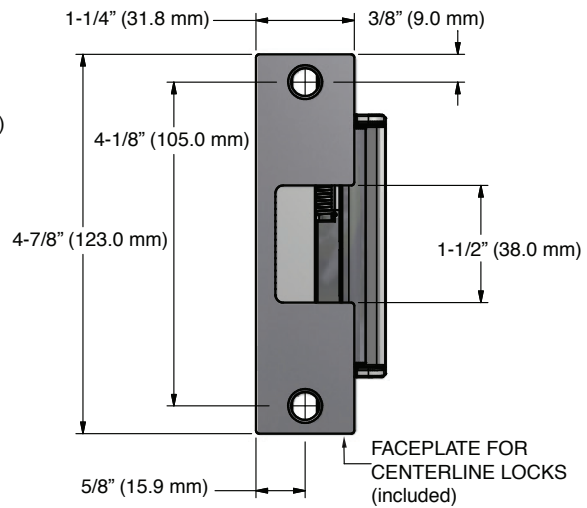
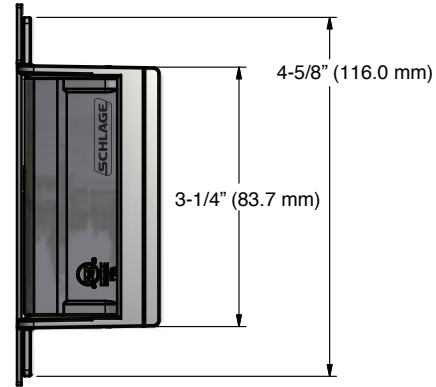
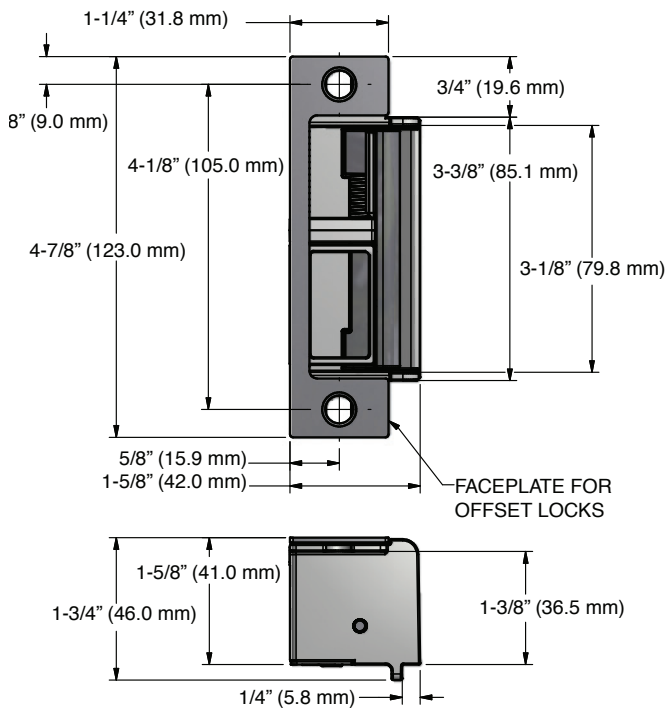
Orange = Normal Open (NO)



Model Specifications

Model #	ES-6400
Latchbolt Throw	3/4"
Face Plate Length	4 7/8"
Depth	1 5/7"
Lockset	Cylindrical, Mortise, Mortise Exit
Door/Frame Type	Hollow Metal, Aluminum & Wood
Certifications	UL listed for 1500 lb. static strength, UL 1034 burglary-resistant listed & UL 10 C 3 hour fire-rated (fail secure only)
Application Notes	Modular electric strike ideal for aftermarket applications. Fail secure only for fire rated openings.

Dimensions



Certifications/Listings

UL1034 Listed - Burglary Resistant

UL10C Certified - 3 Hour Fire Rated

NOTE: Not to scale. Specifications are subject to change without notice.

ORDERING INFORMATION

ES-6400 - Modular Strike

OPTIONS

LM – Indicates when door is latched (ships separately)

STANDARD FEATURES

- Power Failure Mode: Fail secure only for fire rated openings
- Voltage: 12 or 24 VDC and 12 to 24 VAC voltage is field selectable
- Finish: Stainless Steel, Satin (US32D)