

1600 Series® Electric Strike

*Works with all brands of
cylindrical and mortise locksets,
with or without a deadbolt*

Also available in
Complete One Box
Solution



Accommodates up
to a 1" deadbolt with
enhanced vertical
cavity spacing.

The HES 1600® Series Electric Strikes set a new standard in the industry by offering dynamic integrated adjustability and field configurable options compatible with any cylindrical or mortise lock. The modular design of the platform makes stocking and installing easier with interchangeable faceplates and accessories. For the first time, the aesthetics of an electric strike are complimentary to other surrounding door hardware and blend in with the opening due to the fully finished design available in eight finishes.

Features

- Stainless steel construction
- Tamper resistant
- Static strength 1500 lbs
- Dynamic strength 70 ft-lbs
- Endurance 1,000,000 cycles
- Field selectable fail safe/fail secure
- Non-handed
- Interchangeable faceplates and accessories
- Field replaceable components
- Fully finished faceplate, keeper, case and trim
- Field adjustable integrated shim
- Electrolynx® connectors
- Strike body depth 1-5/8" [41.3mm]
- SecuriCare five-year, no-fault, no questions asked warranty (Addition of SMART Pac® III extends the warranty to 10 years)

Options

- LM - Lock monitor
- DLM - Dual lock monitors
- LMS - Lock monitor and strike monitor
- DLMS - Dual lock monitors and strike monitor

Accessories

- 157 Torx® screws
- HES-CUT-MTK Metal Template Kit
- OPT-1SRK Spring Replacement kit
- OPT-1LM Single lock monitor
- OPT-1DLM Dual lock monitors
- MOD-1SOL Solenoid Replacement Module



Grade 1



SecuriCare
Warranty



Mortise Locks
with Deadbolt



Mortise Locks
without
Deadbolt



Cylindrical
Locksets



Field Selectable
(Fail secure
/Fail safe)



Dual Voltage
12/24



PoE
Friendly



Fire Rated



Windstorm
Rated



Outdoor
Rated



Burglary
Rated



ASSA ABLOY

1600 Series® Electric Strike

Certifications

- ASTM E152 Fire Door Compliant
- ASTM E330 Certified
- ANSI/BHMA A156.31, Grade 1
- ANSI/SDI 250.13 Certified
- CAL FIRE, 3776-1654:0500
- Florida Building Code Approved FL# 22400
- 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

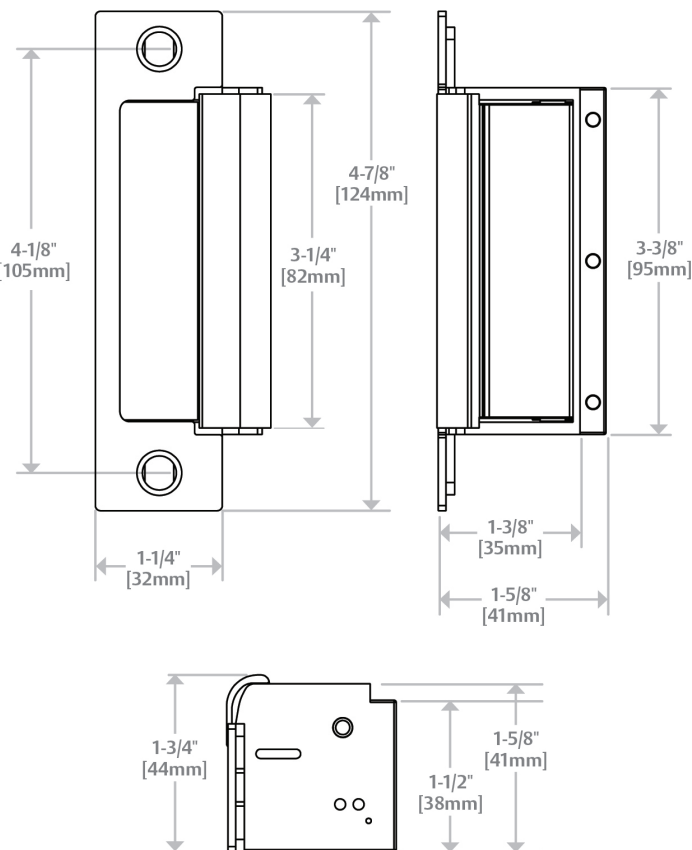
Frame Application

- Metal
- Wood

Electrical

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

Dimensions



How to Order

SERIES	MODEL	FINISH*	OPTION (S)
1600	- CS	- 630	- LM
1600 Universal Electric Strike	(blank) Electric strike body only, faceplates ordered separately	605 Bright Brass	(blank) No Monitor
	CS* Complete Electric Strike; includes 1LB faceplate kit for latchbolts and 1DB faceplate kit for deadbolts	606 Satin Brass	LM Lock Monitor
	CLB* Complete Electric Strike for Latchbolt Locks; includes 1LB faceplate kit for latchbolts6	612 Satin Bronze	DLM Dual Lock Monitor
	CDB* Complete Electric Strike for Deadbolt Locks; includes 1DB faceplate kit for deadbolts	613E Dark Oxidized Satin Bronze Powder	LMS Lock Monitor and Strike Monitor
		629 Bright Stainless Steel	DLMS Dual Lock Monitors and Strike Monitor
		630 Satin Stainless Steel	
		BSP Black Suede Powder	

*Complete Pacs are only available in the 630 finish

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.

1500C Complete Electric Strike

For all cylindrical and mortise locksets with 3/4" latchbolt.

The 1500C includes a 1500 electric strike body and the 1LB faceplate kit for latchbolts.

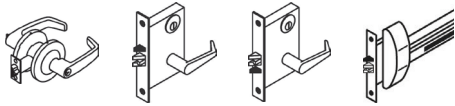
1J Option

1KM Option

1K Option

1KD Option

Compatible Locksets



1600CLB Complete for Latchbolt Locks

The Complete One Box Solution for all cylindrical and mortise locksets.

The 1600CLB includes a 1600 electric strike body and the 1LB faceplate kit for latchbolts.

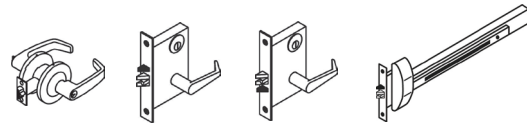
1J Option

1KM Option

1K Option

1KD Option

Compatible Locksets



1600CS Complete Electric Strike

The Complete One Box Solution for all cylindrical and mortise locksets, with or without a 1" deadbolt.

The 1600CS includes a 1600 electric strike body, the 1LB faceplate kit for latchbolts and the 1DB faceplate kit for deadbolts.

1J Option

1KD Option

1ND Option

1K Option

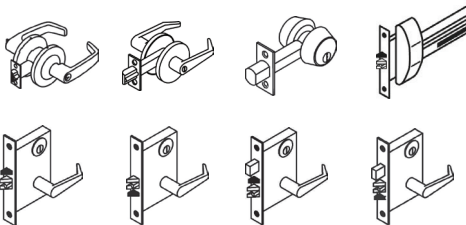
1N Option

1NTD Option

1KM Option

1NM Option

Compatible Locksets



1600CDB Complete for Deadbolt Locks

The Complete One Box Solution for all locksets with a 1" deadbolt.

The 1600CDB includes a 1600 electric strike body and the 1DB faceplate kit for deadbolts.

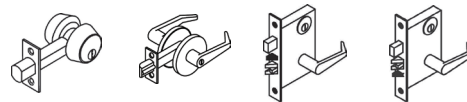
1N Option

1ND Option



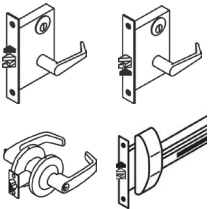

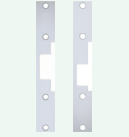
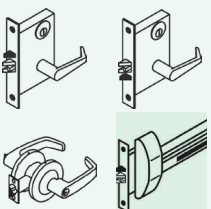


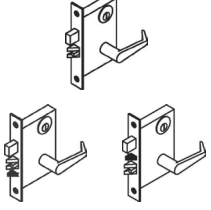

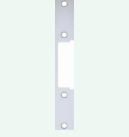
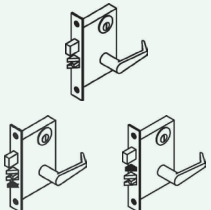
1NM Option

1NTD Option

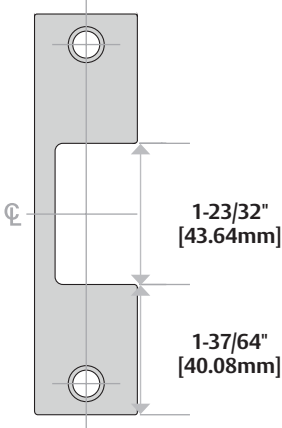
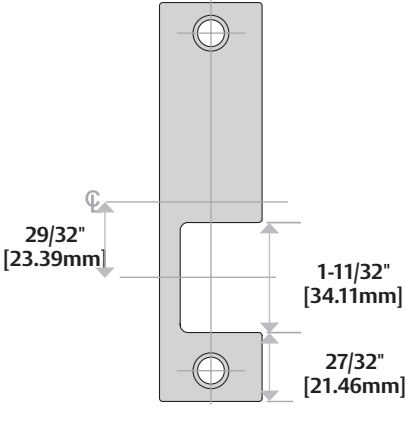
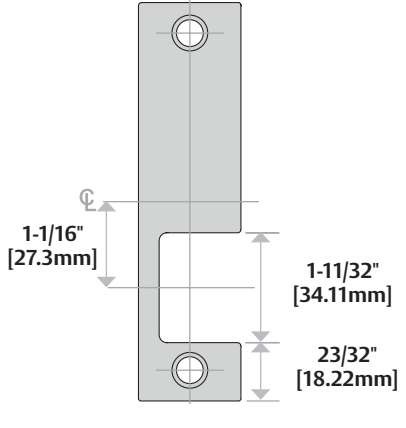
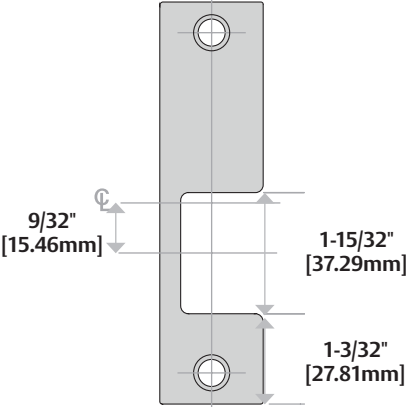
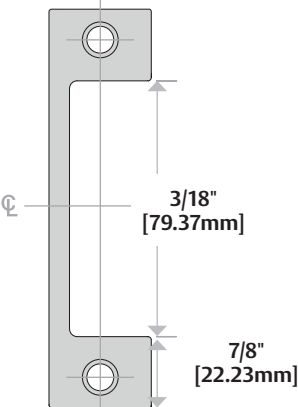
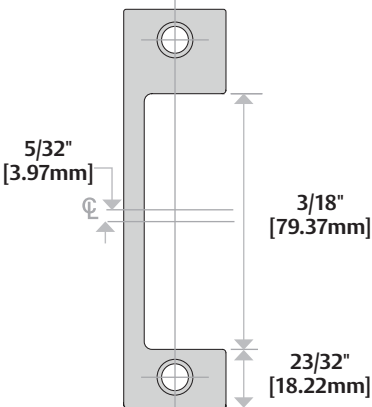
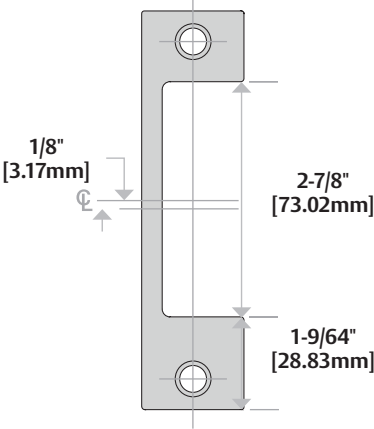
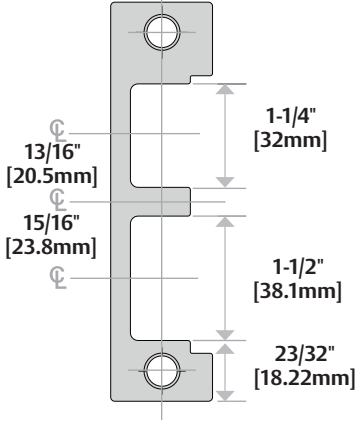
Compatible Locksets



1500 | 1600 | ES100 Series Faceplate Options

<p>OPERATION</p>	 <p>Cylindrical Locksets Mortise Locks without Deadbolt</p>	<p>After releasing the latchbolt, the keeper returns to the locked position.</p>
 <p>4-7/8" × 1-1/4" [123.8mm x 31.75mm]</p>	<p>1LB Option</p> <p>The Latchbolt Solution: Includes the hardware to accommodate every cylindrical and mortise lock up to a 3/4" [19mm] latchbolt. For metal frame applications.</p>	
<p>OPERATION</p>	 <p>Cylindrical Locksets Mortise Locks without Deadbolt</p>	<p>After releasing the latchbolt, the keeper returns to the locked position.</p>
 <p>9" × 1-3/8" [123.8mm x 34.9mm]</p>	<p>1LB-2 Option</p> <p>The Latchbolt Solution: Includes the hardware to accommodate every cylindrical and mortise lock up to a 3/4" [19mm] latchbolt. For wood frame applications.</p>	
<p>OPERATION</p>	 <p>Mortise Locks with Deadbolt</p>	<p>After releasing the latchbolt, the keeper returns to the locked position.</p>
 <p>4-7/8" × 1-1/4" [123.8mm x 31.75mm]</p>	<p>1DB Option (1600 Only)</p> <p>The Deadbolt Solution: Includes all hardware to retain, and release all mortise locks, and tubular deadbolts up to a 1" latchbolt. For metal frame applications.</p> <p><i>Mode 1: Night latch function. The deadbolt is retracted during traffic hours. The latchbolt is released by the keeper and keeper returns to the locked position.</i></p> <p><i>Mode 2: Lockout function. The electric strike will not release if the deadbolt is extended.</i></p>	
<p>OPERATION</p>	 <p>Mortise Locks with Deadbolt</p>	<p>After releasing the latchbolt, the keeper returns to the locked position.</p>
 <p>9" × 1-3/8" [123.8mm x 34.9mm]</p>	<p>1DB-2 Option (1600 Only)</p> <p>The Deadbolt Solution: Includes all hardware to retain, and release all mortise locks, and tubular deadbolts up to a 1" latchbolt. For wood frame applications.</p> <p><i>Mode 1: Night latch function. The deadbolt is retracted during traffic hours. The latchbolt is released by the keeper and keeper returns to the locked position.</i></p> <p><i>Mode 2: Lockout function. The electric strike will not release if the deadbolt is extended.</i></p>	

1500 | 1600 | ES100 Series Faceplate Option Dimensions

<p>1J</p> 	<p>1K</p> 	<p>1KD</p> 
<p>1KM</p> 	<p>1N</p> 	<p>1ND</p> 
<p>1NM</p> 	<p>1NTD</p> 	

1500 | 1600 | ES100 Series Faceplate Option Dimensions

