



# 1500 & 1600 Series

## Dynamic

### Elegant Form & Function

- Adjustable integrated shim for changing door conditions
- Field upgradeable options
- Integrated monitoring of latchbolt and/or door position switch

## Flexible

### Designed with the Installer in Mind

- Accommodates all brands of mortise and cylindrical locks
- Dual voltage 12/24VDC
- Field selectable fail safe/fail secure

## Modular

### Convenient & Versatile

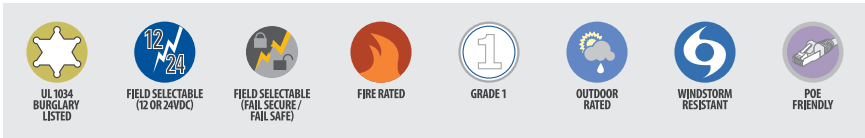
- Interchangeable accessories work with both models
- Field serviceable components
- All faceplates are interchangeable between the 1500 and 1600



Discover the Difference

The most advanced, modular electric strikes that work with every brand of cylindrical or mortise locks designed to work with a 4-7/8" strike plate.

ASSA ABLOY, the global leader in door opening solutions



Easy install with BILT.

Assemble with **BILT**

Download the free BILT app for 1500 & 1600 Series 3D step-by-step install instructions.

Download on the **App Store** GET IT ON **Google play**

# 1500 & 1600 Series Electric Strikes

## Features

### Standard Features

- Stainless steel construction
- Tamper-resistant
- Dual voltage 12/24 VDC continuous duty
- Static strength 1,500 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 springs and actuator
- Fully finished faceplate, keeper, case and trim
- Field adjustable integrated shim
- ElectroLynx® connectors

### Optional Features

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

### Accessories

- 157** » Torx screws
- HESCUT-MTK** » Metal template kit
- 1500-104-xxx** » Lip extension trim adapter (finish to match)
- 1600-104-xxx** » Lip extension trim adapter (finish to match)
- 1500-106-xxx** » 4500 adapter and trim enhancer kit (finish to match)
- 1600-106-xxx** » 1006 adapter and trim enhancer kit (finish to match)
- OPT-1SRK** » Spring replacement kit
- OPT-1LM** » Single lock monitor
- OPT-1DLM** » Dual lock monitors
- MOD-1SOL** » Solenoid replacement module

### Finishes

- 605** » Bright brass
- 606** » Satin brass
- 612** » Satin bronze
- 613E** » Dark oxidized satin bronze
- 629** » Bright stainless steel
- 630** » Satin stainless steel
- BSP** » Black suede

## Specifications

### Certifications

- UL 10C fire-rated, 3 hour single door (fail secure only)
- UL 10C fire-rated, 1-1/2 hour double door
- CAN4-S104 (ULC-S104) fire door conformant
- ANSI/SDI 250.13 windstorm resistant
- ANSI-ASTM E330
- Florida Building Code approved TAS 201, 202, 203
- UL 1034 burglary-resistant listed and suitable for outdoor use
- UL 294 (6th Edition) listed
- ANSI/BHMA A156.31, Grade 1
- California Fire Marshal listed
- NFPA-252 fire door compliant
- ASTM-E152 fire door compliant
- PoE friendly
- RoHS compliant

### Frame Application

- Metal
- Wood

### Electrical

- .24A at 12VDC
- .12A at 24VDC









Field adjustable integrated shim

Shim will adjust out 1/8"



Dual lock monitoring

# Comparison Chart

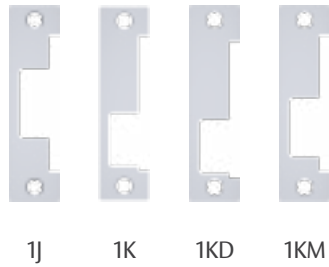
Manufacturer	WITH DEADBOLT			WITHOUT DEADBOLT		
	HES	HES	Competitor	HES	HES	Competitor
Model	1600 	1006 	#1 	1500 	4500 	#2 
<b>Certifications &amp; Listings</b>						
UL 10C, 3 hour single door fire-rated	Y	Y	Y	Y	Y	Y
UL 10C, 1-1/2 hour doubled door fire-rated	Y	Y	N	Y	N	N
CAN4-S104 (ULC-S104) fire door conformant	Y	Y	Y	Y	Y	Y
UL 1034 burglary-resistant listed	Y	Y	Y	Y	Y	Y
UL 1034 burglary-resistant listed for outdoor use	Y	Y	N	Y	N	N
UL 294 (6th edition) listed	Y	Y	N	Y	Y	N
Environmental Product Declaration	Intended	Y	N	Intended	Intended	N
ANSI/BHMA A156.31, Grade 1	Y	Y	Y	Y	Y	Y
NFPA-252 fire door conformant	Y	Y	Y	Y	Y	Y
ASTM-E152 fire door conformant	Y	Y	Y	Y	Y	Y
ANSI/SDI 250.13 windstorm resistant	Y	Y	N	Y	N	N
ANSI-ASTM E330	Y	Y	N	Y	N	N
Florida Building Code approved TAS 201, 202, 203	Y	Y	N	Y	N	N
California Fire Marshal listed	Y	N	N	Y	Y	N
RoHS compliant	Y	Y	?	Y	Y	?
Patented design	Applied	Y	Applied	Applied	Y	Applied
<b>Standard Features</b>						
Accommodates cylindrical and mortise latchbolts	Y	Y	Y	Y	Y	Y
Accommodates all brands of mortise locks	Y	Y	Y	Y	N	Y
Accommodates 1" deadbolts	Y	Y	Y	N	N	N
Release and recapture 1" deadbolt	N	Y	N	N	N	N
Installs in fire listed 2" frame with 1/2" drywall	N	N	N	Y	Y	Y
Strike body depth	1-5/8"	1-11/16"	1-5/8"	1-3/8"	1-3/8"	1-3/8"
Strike cavity height	3-1/4"	3-1/4"	3-1/4"	3-1/4"	2-11/16"	3-1/4"
Tamper resistant, stainless steel construction	Y	Y	Y	Y	Y	Y
Static strength (lbs)	1500	3070	1500	1500	3000	3250 Factory Test
Dynamic strength (ft-lbs)	70	350	70	70	100	-
Endurance (cycles)	1M	1M	2M Factory Test	1M	1M	1M
Full finished face plate, keeper, case and trim	Y	N	N	Y	N	Y
Field selectable fail safe/fail secure	Y	N	Y	Y	Y	N
Non-handed	Y	Y	Y	Y	Y	Y
Horizontal adjustment	Integrated	Shims	Shims	Integrated	Shims	Shims
Plug-in connector	Y	Y	Y	Y	Y	Y
Trim enhancer included	Y	Y	Y	Y	Y	Y
Lip extension (sizes)	1/2"	1+"	N	1/2"	N	1/4"
Lock monitor	Field Install*	Y	Field Install	Field Install*	Y	Y
Lock door position monitor	Factory Install	N	N	Factory Install*	N	N
Strike locked monitor	Y	Y	N	Y	Y	N
Metal template kit for easy installation	Y	Y	N	Y	Y	N
Frame type	All	All	All	All	All	All
Available finishes	7	7	1	7	7	6
<b>Standard Electrical</b>						
Dual voltage 12 or 24	Y	Y	Y	Y	Y	Y
AC or DC	Y	N	Y	Y	Y	Y
Current at 12 volts	0.24 A	0.45 A	0.38 A	0.24 A	0.24 A	0.24 A
Current at 24 volts	0.12 A	0.25 A	0.19 A	0.12 A	0.12 A	0.11 A
Continuous duty	Y	Y	Y	Y	Y	Y
PoE friendly (under 0.25 amps)	Y	N	Y	Y	Y	Y

\*Order non-standard option factory installed.

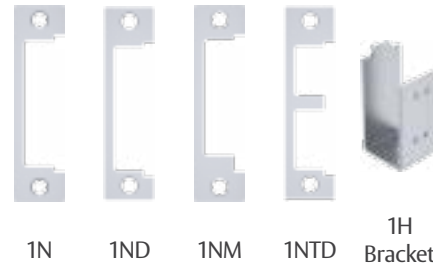
# Interchangeable Faceplate Kits

## for Latchbolts and Deadbolts

1500 & 1600  
Series  
1LB Faceplate  
Kit for  
Latchbolts



1J 1K 1KD 1KM



1H  
Bracket

1600  
Series  
1DB Faceplate  
Kit for  
Deadbolts

## How to Order

1500	C	-	630	LM
Strike Series	Complete	Voltage	Finishes	Optional Features
Choose the electric strike series number	Specify to include select faceplates and hardware in the box	Leave blank 1500/1600 are dual voltage	Choose finish number Complete Pacs are only available in the 630 finish	Select options
<ul style="list-style-type: none"> <li>1500</li> <li>1600</li> </ul>	<ul style="list-style-type: none"> <li>C – 1500C</li> <li>CS – 1600CS</li> <li>CLB – 1600CLB</li> <li>CDB – 1600CDB</li> </ul>	<ul style="list-style-type: none"> <li>n/a – dual voltage</li> </ul>	<ul style="list-style-type: none"> <li>605 – Bright brass</li> <li>606 – Satin brass</li> <li>612 – Satin bronze</li> <li>613E – Dark oxidized satin bronze</li> <li>629 – Bright stainless steel</li> <li>630 – Satin stainless steel</li> <li>BSP – Black suede</li> </ul>	<ul style="list-style-type: none"> <li>LM – Lock monitor</li> <li>DLM – Dual lock monitors</li> <li>LMS – Lock monitor and strike monitor</li> <li>DLMS – Dual lock monitors and strike monitor</li> </ul>

hesinnovations.com

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