

Discover the Difference



HES® 1500 & 1600 Series Electric Strikes

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.

Experience a safer
and more open world



Dynamic | Flexible | Modular



HES 1500 & 1600 Series Electric Strikes

Specifications

- ANSI/BHMA A156.31, Grade 1
- UL 1034 burglary-resistant listed and suitable for outdoor use
- UL 294 listed
- RoHS compliant
- Holding force:
 - Static strength 1,500 lbs
- UL 10C fire-rated, 3 hour single door (fail secure only)
- UL 10C fire-rated, 1-1/2 hour double door (fail secure only)
- CAN/ULC-S104 fire door conformant
- NFPA-252 fire door compliant
- ASTM-E152 fire door compliant
- California Fire Marshal listed
- ANSI/SDI A250.13 windstorm resistant
- Florida Building Code approved TAS 201, 202, 203
- ANSI-ASTM E330
- 1500 – Strike body depth 1-3/8"
- 1600 – Strike body depth 1-5/8"
- Sustainability documentation

Electrical (DC Continuous Duty)

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

Features

- Available in 7 finishes
- Field adjustable integrated shim
- Interchangeable faceplates and accessories
- Fully finished faceplate, keeper, case and trim
- Trim enhancer included
- ElectroLynx™ plug-in connectors
- Non-handed
- Internally mounted solenoid
- Tamper resistant
- Stainless steel construction
- SecuriCare ten-year, no fault, no questions asked warranty

Options

- **LM** Lock monitor
- **DLM** Dual lock monitors
- **LMS*** Lock monitor and strike monitor
- **DLMS*** Dual lock monitors and strike monitor
- **OPT-1LM** Single lock monitor
- **OPT-1DLM** Dual lock monitors
- **1500-104-XXX**
Lip extension trim adapter
- **1500-106-XXX** 4500 adapter and trim enhancer kit (finish to match)
- **1600-104-XXX**
Lip extension trim adapter
- **1600-106-XXX** 1006 adapter and trim enhancer kit (finish to match)
- **HESCUT-MTK** Metal Template Kit

*Factory installed option



Grade 1



SecuriCare
Warranty



Mortise Locks with Deadbolt



Mortise Locks without Deadbolt



Cylindrical Locksets



Rim Exit Devices



Field Selectable
(Fail secure
/Fail safe)

Dual Voltage
12/24

PoE Friendly



Fire Rated









Windstorm
Resistant



Outdoor
Rated

Burglary
Rated

Comparison Chart

Manufacturer	WITH DEADBOLT			WITHOUT DEADBOLT		
	HES HES 1600 	HES HES 1006 	Competitor Competitor #1 	HES HES 1500 	HES 4500 	Competitor Competitor #2 
Model						
Certifications & Listings						
UL 10C, 3 hour single door fire-rated	✓	✓	✓	✓	✓	✓
UL 10C, 1-1/2 hour doubled door fire-rated	✓	✓		✓		
CAN4-S104 (ULC-S104) fire door conformant	✓	✓	✓	✓	✓	✓
UL 1034 burglary-resistant listed	✓	✓	✓	✓	✓	✓
UL 1034 burglary-resistant listed for outdoor use	✓	✓		✓		
UL 294 (6th edition) listed	✓	✓		✓	✓	
Environmental Product Declaration	Iteded	✓		✓	Iteded	
ANSI/BHMA A156.31, Grade 1	✓	✓	✓	✓	✓	✓
NFPA-252 fire door conformant	✓	✓	✓	✓	✓	✓
ASTM-E152 fire door conformant	✓	✓	✓	✓	✓	✓
ANSI/SDI 250.13 windstorm resistant	✓	✓		✓		
ANSI-ASTM E330	✓	✓		✓		
Florida Building Code approved TAS 201, 202, 203	✓	✓		✓		
California Fire Marshal listed	✓			✓	✓	
RoHS compliant	✓	✓	?	✓	✓	?
Patented design	Applied	✓	Applied	Applied	✓	Applied
Standard Features						
Accommodates cylindrical and mortise latchbolts	✓	✓	✓	✓	✓	✓
Accommodates all brands of mortise locks	✓	✓	✓	✓		✓
Accommodates 1" deadbolts	✓	✓	✓			
Release and recapture 1" deadbolt		✓				
Installs in fire listed 2" frame with 1/2" drywall				✓	✓	✓
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	✓	✓	✓	✓	✓	✓
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	✓			✓		✓
Field selectable fail safe/fail secure	✓		✓	✓	✓	
Non-handed	✓	✓	✓	✓	✓	✓
Horizontal adjustment	Itegrated	Shims	Shims	Itegrated	Shims	Shims
Plug-in connector	✓	✓	✓	✓	✓	✓
Trim enhancer included	✓	✓	✓	✓	✓	✓
Lip extension (sizes)	1/2"	1+"		1/2"		1/4"
Lock monitor	Field Istall*	✓	Field Istall	Field Istall*	✓	✓
Lock door position monitor	Factory Istall			Factory Istall*		
Strike locked monitor	✓	✓		✓	✓	
Metal template kit for easy installation	✓	✓		✓	✓	
Frame type	All	All	All	All	All	All
Available finishes	7	7	1	7	7	6
Standard Electrical						
Dual voltage 12 or 24	✓	✓	✓	✓	✓	✓
AC or DC	✓		✓	✓	✓	✓
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	✓	✓	✓	✓	✓	✓
PoE friendly (under 0.25 amps)	✓		✓	✓	✓	✓

* Order non-standard option factory installed.

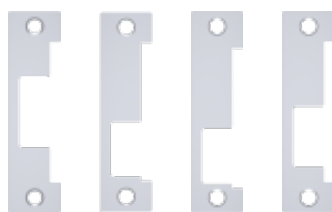
The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY
Opening Solutions

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

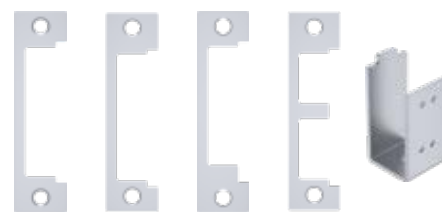


Interchangeable Faceplate Kits for Latchbolts and Deadbolts



1J 1K 1KD 1KM

1500 & 1600
1LB Faceplate Kit for
Latchbolts



1N 1ND 1NM 1NTD 1H Bracket

1600
1DB Faceplate Kit for
Deadbolts

ELECTRONIC SECURITY HARDWARE

HES | Securitron

USA

800 626 7590 | assaabloyesh.com

customerservice.esh@assaabloy.com | techsupport.esh@assaabloy.com | orders.esh@assaabloy.com

CANADA

800 461 3007 | assaabloydss.ca

sales.dss.ca@assaabloy.com | orders.dss.ca@assaabloy.com

Connect with ASSA ABLOY Electronic Security Hardware

  @assaabloyesh   ASSA ABLOY Electronic Security Hardware

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