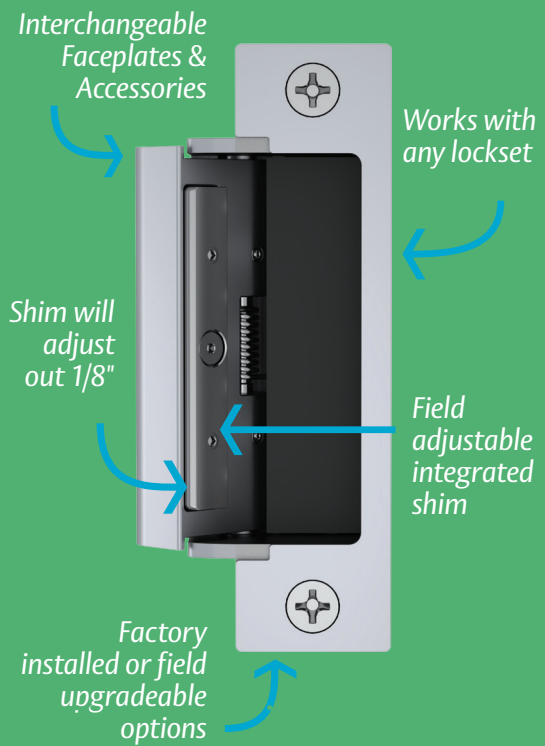
1500 & 1600 Series™ Electric Strikes

h.e.s.
ASSA ABLOY

Discover the Difference of the most advanced, modular electric strikes that work with most brands of cylindrical or mortise locks.

Experience a safer and more open world

Dynamic | Flexible | Modular



Specifications for both 1500 and 1600 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 five-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 (filler plate finished to match, black trim enhancer)
- **HESCUT-MTK** Metal Template Kit

**Factory installed option*

For easy 3D instructions, download the BILT mobile app

BILT

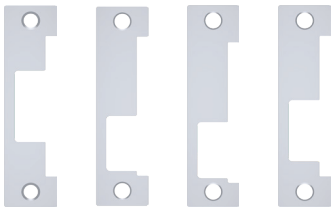
CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION UL.COM/EPD

UL CERTIFIED

		WITH DEADBOLT			WITHOUT DEADBOLT		
		1600	1006	Competitor	1500	4500	Competitor
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	Integrated	Shims	Shims	Integrated	Shims	Shims
	Plug-in connector	✔	✔	✔	✔	✔	✔
	Trim enhancer included	✔	✔	✔	✔	✔	✔
	Lip extension (sizes)	1/2"	1+"		1/2"		1/4"
	Lock monitor	Field Install*	✔	Field Install	Field Install*	✔	✔
	Lock door position monitor	Factory Install			Factory Install*		
	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)	✔		✔	✔	✔	✔

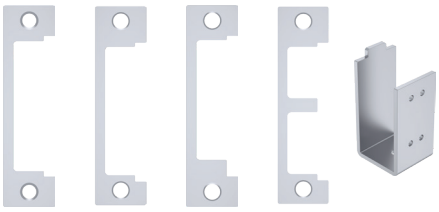
*Order non-standard option factory installed.

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

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The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

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