

h.e.s.

ASSA ABLOY

1500 & 1600 Series Electric Strikes

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

Interchangeable Faceplates & Accessories

Shim will adjust out 1/8"

Factory installed or field upgradeable options

Works with any lockset

Field adjustable integrated shim



Grade 1



Mortise Locks without Deadbolt



Field Selectable (Fail secure / Fail safe)



Fire Rated



Burglary Rated



10 Year SecuriCare Warranty



Cylindrical Locksets



Dual Voltage 12/24



Windstorm Resistant



Mortise Locks with Deadbolt



Rim Exit Devices



PoE Friendly



Outdoor Rated

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 (finish to match)
- **HESCUT-MTK** Metal Template Kit

*Factory installed option



Single lock monitoring



Dual lock monitoring











CERTIFICATIONS & LISTINGS

STANDARD FEATURES

STANDARD ELECTRICAL

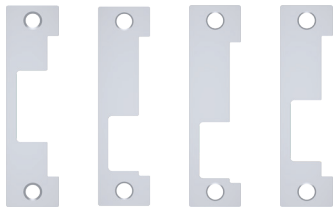
	WITH DEADBOLT			WITHOUT DEADBOLT		
						
	1600	1006	Competitor	1500	4500	Competitor
UL 10C, 3 hour single door fire-rated	✓	✓	✓	✓	✓	✓
UL 10C, 1-1/2 hour doubled door fire-rated	✓	✓		✓		
CAN4-S104 (ULC-S104) fire door conformant	✓	✓	✓	✓	✓	✓
UL 1034 burglary-resistant listed	✓	✓	✓	✓	✓	✓
UL 1034 burglary-resistant 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
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
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)	✓		✓	✓	✓	✓

For easy 3D instructions, download the BILT mobile app



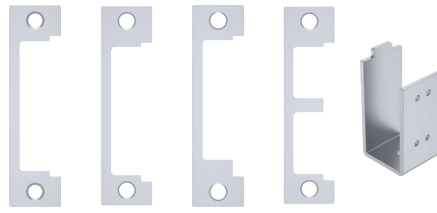
*Order non-standard option factory installed.

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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Patent pending and/or patent www.assaabloydss.com/patents

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