

h.e.s.[®]

ASSA ABLOY

1500 & 1600 SeriesTM 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



Works with any cylindrical or mortise lockset



1500 & 1600 Strike Details

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"

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 (Addition of SMART Pac® III extends the warranty to 10 years)

Options & Accessories

- 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)
- HESCAT-MTK Metal Template Kit
- 2005M3 SMART Pac® III

*Factory installed option



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 latches	✓	✓	✓	✓	✓	✓
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)	✓		✓	✓	✓	✓

*Order non-standard option factory installed.

Accessories



2005M3 SMART Pac® III

Reduces initial voltage in timed or fail safe operations by 25% to extend the life of the electric strike.



SecuriCare
Warranty

When installed with a Smart Pac® III, HES and Folger Adams Electric Strikes are upgraded to the SecuriCare no-fault 10-year Warranty.

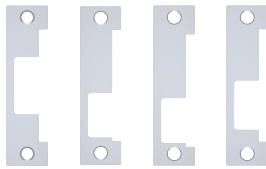
NOTE: All HES electric strikes are covered by the exclusive SecuriCare five-year, no-fault warranty.



HES HES CUT-MTK Metal Template Kit

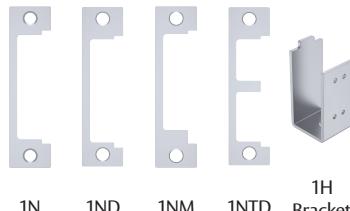
For installing the 1500 and 1600

Interchangeable Faceplate Kits for Latchbolts and Deadbolts



1500 & 1600

1LB Faceplate Kit for Latchbolts



1600

1DB Faceplate Kit for Deadbolts



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

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