



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
cylindrical or
mortise lockset

Field
adjustable
integrated
shim



Grade 1



Mortise Locks
with Deadbolt
(1600 only)



Mortise Locks
without
Deadbolt



Cylindrical
Locksets



Field Selectable
(Fail secure
/Fail safe)



Dual Voltage
12/24



PoE
Friendly



Fire Rated



Windstorm
Rated



Outdoor
Rated



Burglary
Rated



5
Year
SecuriCare
Warranty
(Addition of SMART
Pac® III
extends the warranty
to 10 years)

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

*Factory installed option

Single lock
monitoring

Dual lock
monitoring



	WITH DEADBOLT			WITHOUT DEADBOLT		
						
CERTIFICATIONS & LISTINGS	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	✓		✓	✓	
STANDARD FEATURES	RoHS compliant	✓	✓	?	✓	?
	Patented design	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"
	Strike cavity height	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	3250 Factory Test
	Dynamic strength (ft-lbs)	70	350	70	70	100
	Endurance (cycles)	1M	1M	2M Factory Test	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
	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	✓	✓	✓	✓	
STANDARD ELECTRICAL	Frame type	All	All	All	All	All
	Available finishes	7	7	1	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
	Current at 24 volts	0.12 A	0.25 A	0.19 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

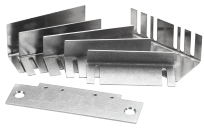
Reduces initial voltage in timed or fail safe operations by 25% to extend the life of the electric strike.



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.

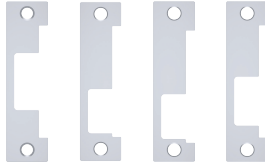
NOTE: All HES electric strikes are covered by the exclusive SecuriCare five-year, no-fault warranty.



HES HESCUT-MTK Metal Template Kit

For installing the 1500 and 1600

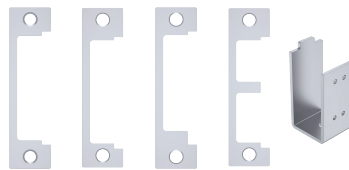
Interchangeable Faceplate Kits for Latchbolts and Deadbolts



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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