hes
ASSA ABLOY

Product Overview

HES & Folger Adam Electric Strikes, Cabinet Locks, Integrated Products and Accessories

HES Electric Strikes

Works with Every Brand of Cylindrical and Mortise Locksets with or without a 1" Deadbolt

1006

The strongest, most versatile electric strike available

- ANSI.A250.13 severe windstorm listed
- ANSI/BHMA A156.31 Grade 1
- UL 10C, 3 hour fire-rated (fail secure)
- UL 1034 burglary-resistant listed and suitable for outdoor use

CYLINDRICAL LOCKSETS · MORTISE LOCKS WITH DEADBOLTS · MORTISE LOCKS WITHOUT DEADBOLTS · SPECIALTY LOCKSETS

Works with Cylindrical or Mortise Locksets up to 3/4" Throw Latchbolt

4500

The low profile, heavy duty, fire-rated solution

- ASTM-E152, NFPA-252 fire door conformant
- ANSI/BHMA A156.31 Grade 1
- UL 10C, 3 hour fire-rated (fail secure)
- UL 1034 burglary-resistant listed

CYLINDRICAL LOCKSETS · MORTISE LOCKS WITHOUT DEADBOLTS

Works with Cylindrical Locksets up to 5/8" Throw Latchbolt

5000

The grade 1, low profile solution

- ANSI/BHMA A156.31 Grade 1
- UL 1034 burglary-resistant listed and suitable for outdoor use
- Field selectable 12 or 24VAC/VDC
- DC continuous duty / AC intermittent only

CYLINDRICAL LOCKSETS · SPECIALTY LOCKSETS

Works with Cylindrical Locksets up to 3/4" Throw Latchbolt

5200

The grade 1 solution with horizontal adjustability

- ANSI/BHMA A156.31 Grade 1
- UL 1034 burglary-resistant listed
- Field selectable 12 or 24 VAC/VDC
- DC continuous duty / AC intermittent only

CYLINDRICAL LOCKSETS · SPECIALTY LOCKSETS

Works with Cylindrical Locksets up to 5/8" and Rim Exit Devices up to 3/4" Throw Latchbolt

7000

The dual pre-load solution for cylindrical latchbolts and rim exit devices

- ANSI/BHMA A156.31 Grade 1
- UL 1034 burglary-resistant listed
- Available with Grade 1 & Grade 2 options
- Accommodates pre-load (up to 15 lbs: fail secure only)

CYLINDRICAL LOCKSETS · RIM EXIT DEVICES

Works with Cylindrical Locksets up to 3/4" Throw Latchbolt

7501

The grade 1, fire-rated pre-load solution

- ASTM-E152, NFPA-252 fire door conformant
- ANSI/BHMA A156.31 Grade 1
- UL 1034 burglary-resistant listed
- Accommodates pre-load (up to 15 lbs: fail secure only)

CYLINDRICAL LOCKSETS

Works with Cylindrical Locksets up to 5/8" Throw Latchbolt

8000

The concealed solution for cylindrical locksets

- ANSI/BHMA A156.31 Grade 1
- UL 1034 burglary-resistant listed
- Field selectable 12 or 24 VAC/VDC
- DC continuous duty / AC intermittent only

CYLINDRICAL LOCKSETS

Works with Cylindrical Locksets up to 5/8" Throw Latchbolt

8300

The concealed, fire-rated, no-cut solution

- ASTM-E152, NFPA-252 fire door conformant
- ANSI/BHMA A156.31 Grade 1
- UL 10C, 3 hour fire-rated (fail secure)
- UL 1034 burglary-resistant listed and suitable for outdoor use

CYLINDRICAL LOCKSETS

Works with Mortise Locksets up to 3/4" Throw Latchbolt

8500

The concealed, fire-rated solution for mortise locksets

- ASTM-E152, NFPA-252 fire door conformant
- ANSI/BHMA A156.31 Grade 1
- UL 10C, 3 hour fire-rated (fail secure)
- UL 1034 burglary-resistant listed and suitable for outdoor use

MORTISE LOCKS WITHOUT DEADBOLTS

Works with Rim Exit Devices up to 1/2" Pullman Latch

9400

The slim-line, surface mounted solution

- ANSI/BHMA A156.31 Grade 1
- UL 1034 burglary-resistant listed and suitable for outdoor use
- Base and cover are separate for a sleek look
- 1/8" space plate included

RIM EXIT DEVICES

Works with Rim Exit Devices up to 3/4" Pullman latch

9500

The strong, durable, fire-rated surface mounted solution

- UL 10C, 3 hour fire-rated (fail secure)
- CAN7-S104 (ULC-S104), NFPA-252 and ASTM-E152 fire door conformant
- ANSI/BHMA A156.31 Grade 1
- UL 1034 burglary-resistant listed and suitable for outdoor use
- Separate base and decorative for easy adjustments between fail safe/fail secure

RIM EXIT DEVICES

Works with Rim Exit Devices up to 3/4" Pullman latch

9600

The stylish windstorm-rated, surface mounted solution

- ANSI 250.13 severe windstorm listed
- ANSI/BHMA A156.31 Grade 1
- UL 1034 burglary-resistant listed and suitable for outdoor use
- Static strength increased by 25% and dynamic increased by 40%
- Separate base and decorative for easy adjustments between fail safe/fail secure

RIM EXIT DEVICES

Electrified Cabinet Locks

K100-622H Series*

The K100-622H wireless cabinet lock and Aperio® hub tie to an electronic access control system via Wiegand wiring to bring access control to cabinets and drawers where audit trail and monitoring are increasingly critical.

- Uses existing credentials; Two models available to support low frequency or high frequency cards
- High security asset protection with audit control
- Greater battery life with 2 included Lithium batteries
- Two forms of override available, mechanical key and battery jump start
- Mounts to cabinets or drawers with door thickness of 1/16" to 1-1/2"
- Upgraded features: bi-directional turnknob for intuitive lock operation, larger LEDs for clear visual feedback

KS100-622H Series*

The KS100-640H server cabinet lock and Aperio® hub tie to an existing electronic access control system using Wiegand wiring. This system brings real time access control in a single-card system to individual server doors, greatly improving the monitoring and security level of each server cabinet.

- Uses existing credentials; Two models available to support low frequency or high frequency cards
- Easy-to-install; Designed for standard 25mm x 150mm cutout; no cutting or pulling wire
- Hardwired power via standard IEEE 802.3af, 48VDC PoE (PoE injector not included); does not require batteries or battery changes
- High security asset protection with audit control; online transaction audit trail
- SFIC (small format interchangeable core) key override for secure manual unlock capability

610 Series

The 610 is a versatile, compact and cost effective cabinet lock for wood cabinets. It can be triggered by a simple relay as part of an access control system or stand alone keypad.

- Secure expensive inventory, prototypes or controlled documents
- Fail safe / fail secure
- Holding force: 200 lbs
- 610LM option includes locked state monitoring

660 Series

The 660 electro-mechanical lock is a surface-mounted electric multi-purpose lock, perfect for drawers and cabinets, operating on either 12 or 24VDC with over 1,000lbs of holding force.

- The strongest multi-purpose locking solution
- Static strength 1,000lbs
- Dynamic strength over 100 ft - lbs
- Endurance over 1,000,000 cycles

Integrated Products

Enjoy the confidence of genuine HID® technology with the comfort of knowing your access control components were designed to work together effortlessly. *HES Integrated Products* combine an access control reader, a door position switch and your choice of HES electric strikes in one box for easy installation and guaranteed compatibility.

The integrated card reader provides standard Wiegand output for simple integration with your current access control system. The unique design makes the reader electronics virtually tamper proof.

For even greater security, we included a door position switch that works with the electric strike latchbolt monitor to allow the access control system to detect door state and ensure the door is closed and secured.

TECHNOLOGY • SECURITY • CONVENIENCE

Prox Products

Access control reader with HID PROX technology

Door position switch

Reader Specifications
- HID® 125KHz Prox reader
- Interfaces with Wiegand compatible access control systems
- Reader dimensions: 1.25"w x 1.8"h x 2"d
- 500ft maximum distance from controller
- 10 to 14 VDC (124 mA Max @ 12 VDC)

Door Position Switch
- 3/8" diameter
- Magnetic switch
- Connects in series with electric strike LBM for door and latchbolt positive detection

Electric Strike Specifications
- Includes latchbolt monitor
- Suitable for cylindrical, mortise or rim exit devices
- Superior strength and durability
- Lifetime limited warranty

iCLASS Products

Access control reader with HID iCLASS® technology

Door position switch

Reader Specifications
- HID® 13.56 MHz iCLASS reader
- Supports HID iCLASS credentials, plus CSN read only credentials including MIFARE®, DESFire®, and Sony FeliCa™
- Interfaces with Wiegand compatible access control systems
- Reader dimensions: 1.25"w x 2"h x .75"d
- 500ft maximum distance from controller
- 12 to 24 VDC (125 mA Max @ 12 VDC) ± 10%
- FCC Part 15 & Industry Canada compliant

Door Position Switch
- 3/8" diameter
- Magnetic switch
- Connects in series with electric strike LBM for door and latchbolt positive detection

Electric Strike Specifications
- Includes latchbolt monitor
- Suitable for cylindrical, mortise or rim exit devices
- Superior strength and durability
- Lifetime limited warranty

Available with any HES electric strike

Versatile.
Reliable.
Ready for Anything.

HES offers 9 of our electric strikes in a Complete Pac, which include a strike body and multiple faceplates in one box.

We have taken the guess work out by including everything you need, so you are ready for any application you may encounter in the field.
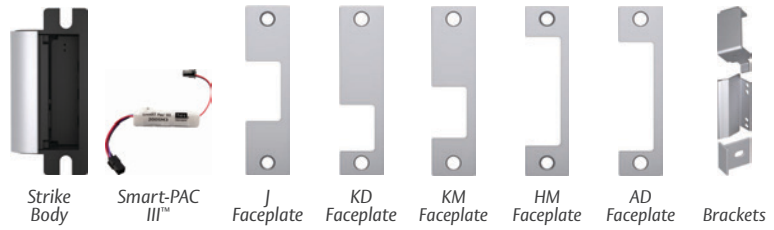
Complete Pacs are only available in the 630 finish, which is satin stainless steel.
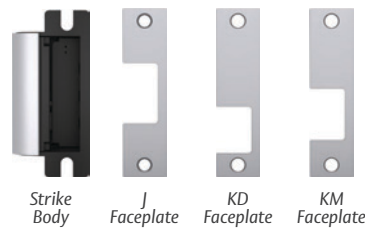
Choose from the following **Complete Pacs**

1006CS

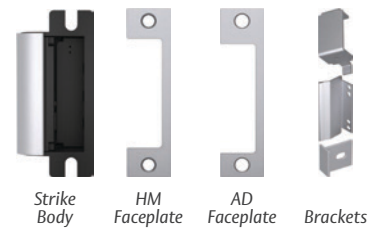Complete Smart Strike® Works with Every Brand of Cylindrical and Mortise Locksets with or without a 1" Deadbolt

*Strike Body*   *Smart-PAC III™*   *J Faceplate*   *KD Faceplate*   *KM Faceplate*   *HM Faceplate*   *AD Faceplate*   *Brackets*

1006CLB

for latchbolt locksets

Strike Body   *J Faceplate*   *KD Faceplate*   *KM Faceplate*

1006CDB

for deadbolt locksets

Strike Body   *HM Faceplate*   *AD Faceplate*   *Brackets*

4500C

for low profile, heavy duty, fire-rated applications

Strike Body   *Cylindrical Faceplate*   *Mortise Faceplate*
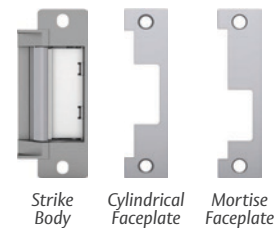
5000C

for low profile applications

Strike Body   *501 Faceplate*   *501A Faceplate*
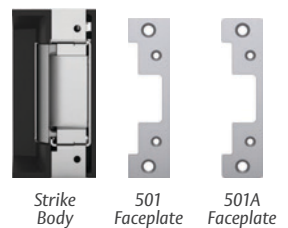
5200C

with in-frame horizontal adjustability for easy installation

Strike Body   *501 Faceplate*   *501A Faceplate*
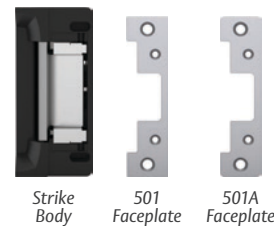
7000C

for pre-loaded doors

Strike Body   *791 Faceplate*   *792 Faceplate*
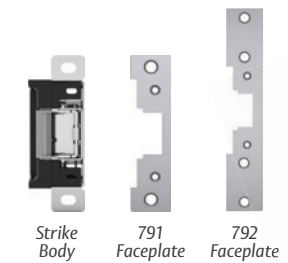
8000C

is the concealed, no cut solution

Strike Body   *801 Faceplate*   *801A Faceplate*
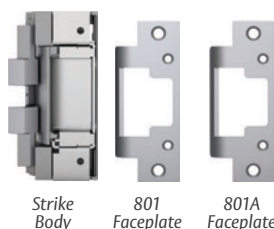
8300C

is the fire-rated, concealed, no-cut solution

Strike Body   *801 Faceplate*   *801A Faceplate*
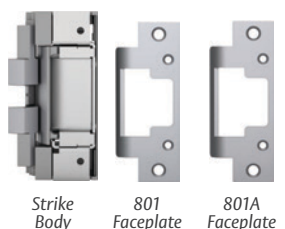
Folger Adam Industrial Electric Strikes

310-2

- For cylindrical locks with 1/2" - 5/8" throw latchbolt
- UL 10C, 3 hour single & double door fire-rated (fail secure only)
- ANSI/BHMA A156.31 Grade 1
- Horizontally adjustable keeper

CYLINDRICAL LOCKSETS

310-2-3/4

- For cylindrical & mortise locks with 3/4" throw latchbolt
- UL 10C, 3 hour single & double door fire-rated (fail secure only)
- ANSI/BHMA A156.31 Grade 1
- Horizontallly adjustable keeper

CYLINDRICAL LOCKSETS   MORTISE LOCKS WITHOUT DEADBOLTS

310-4

- For up to 3/4" pullman style latchbolts on single doors
- UL 10C, 3 hour fire-rated (fail secure only)
- ANSI/BHMA A156.31 Grade 1
- Integrated shim for quick customization of faceplate thickness

RIM EXIT DEVICES

310-4(S)

- For squarebolt & secure bolt style latchbolts on single doors
- UL 10C, 3 hour fire-rated (fail secure only)
- ANSI/BHMA A156.31 Grade 1
- Integrated shim for quick customization of faceplate thickness

RIM EXIT DEVICES

712

- For cylindrical locks with 1/2" - 5/8" throw latchbolts in hollow-metal applications
- UL 10C, 3 hour single & double door fire-rated (fail secure only)
- ANSI/BHMA A156.31 Grade 1
- Horizontally adjustable keeper

CYLINDRICAL LOCKSETS

732

- For cylindrical locks with 1/2" - 5/8" throw latchbolts in wood frame applications
- Features an offset solenoid
- UL 10C, 3 hour single & double door fire-rated (fail secure only)
- ANSI/BHMA A156.31 Grade 1

CYLINDRICAL LOCKSETS

Accessories

742-75

- For cylindrical & mortise locks with 1/2", 5/8" or 3/4" throw latchbolts in hollow-metal frame applications
- UL 10C, 3 hour single door fire-rated (fail secure only)
- ANSI/BHMA A156.31 Grade 1
- Horizontally adjustable keeper

CYLINDRICAL LOCKSETS   MORTISE LOCKS WITHOUT DEADBOLTS

SMART Pac® III

Purchase with an HES electric strike and get a free upgrade on the strike warranty*

The SMART Pac III in-line power controller is specially designed to protect an electric strike from excessive voltage and power surges that can damage the strike.

The SMART Pac III provides the pre-set voltage, either 12 or 24VDC, for two seconds to actuate the electric strike, and then reduces the output voltage by 25% to prevent overheating, thus extending the life of the electric strike.

- Provides cooler, more efficient operation of the strike by reducing initial voltage by 25% after a fixed period of time.
- Used with HES, Folger Adam, and Adams Rite electric strikes and electrified locks
- Accepts wide range of input voltage: 12-32 Volts AC or DC
- Output 12VDC or 24VDC, depending on input voltage
- Self-resetting fuse protects strike against over-current condition
- MOV added to protect the access control system from power surges

SMART Pac® III
2005M3

Installing a SMART Pac III power controller with any new HES or Folger Adam product extends the 1 year warranty on electrical components, including the SMART Pac III, to the full 3-5 year warranty term applicable to each Series mechanical components as outlined in standard terms and conditions in the HES catalog or on the HES website.

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ASSA ABLOY

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience