



Raising the Standards

catalog

security

2005

catalog

about



Above all else, HES believes in meeting the needs of our customers. We continually evaluate our practices to ensure this goal is being met. Each and every process is designed to have this value as its cornerstone.

For over 25 years, HES has established itself as the market leader in innovative electro-mechanical locking solutions by "raising the standards" of the industry. Our success has been built on listening to the customer and designing products to meet their needs. HES values long-term relationships with its suppliers, and seeks distributors that are respected in their local markets and operate under the highest level of professionalism.

HES is an ASSA ABLOY Group Company. The ASSA ABLOY Group is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

discontinued products for 2005

The following products are no longer being offered by HES. Should you have any questions please contact our customer service department at 800.626.7590

Face Plates:

783 - BLK, 605, 606, 612, 651, 630
786 - BLK, 605, 606, 612, 651, 630
789 - BLK, 605, 606, 612, 651, 630
783S - 613C, 628C, 605, 606, 612, 651
786S - 613C, 628C, 605, 606, 612, 651
789S - 613C, 628C, 605, 606, 612, 651

Magnets

8837-1 8839-1
8837-2 8839-2
8837-3 8839-3
1" Extension Box

Cabinet Lock

650
650 LBSM
650 KO

Electric Strikes

7501-12V - BLK, 605, 606, 612, 613, 651
7501-24V - BLK, 605, 606, 612, 613, 651
7501 12V LBM - BLK, 613, 605, 606, 612, 651
7501 24V LBM - BLK, 613, 605, 606, 612, 651
7505 12V - BLK, 613, 605, 606, 612, 651
7505 24V - BLK, 613, 605, 606, 612, 651
7505 12V LBM - BLK, 613, 605, 606, 612, 651
7505 24V LBM - BLK, 613, 605, 606, 612, 651

Power Supply

Power Punch 2505
Battery 2505- BB7
Fire Control Circuit 2505-FCC
Power Cord 2505-PC
Key Lock Cover - 2505-KL

9600-108 Spacer plate replaced with 9600/9500-108 spacer plate



table of contents

How to Order

How to Order	1
Example Order Form	2

1006 Series Electric Strikes

Electric Strikes	3,4
1000 Series Faceplate Options	5-10

4500 Series Electric Strikes

Electric Strikes	11,12
------------------	-------

5000 Series Electric Strikes

Electric Strikes	13,14
5000 Series Faceplate Options	15,16

5200 Series Electric Strikes

Electric Strikes	17,18
5000 Series Faceplate Options	19,20

7000 Series Electric Strikes

Electric Strikes	21,22
7000 Series Faceplate Options	23,24

7400 Series Electric Strikes

Electric Strikes	25,26
7400 Series Faceplate Options	27,28

7500 Series Electric Strikes

Electric Strikes	29,30
7500 Series Faceplate Options	31,32

9500 Series Electric Strikes

Electric Strikes	33,34
------------------	-------

9600 Series Electric Strikes

Electric Strikes	35,36
------------------	-------

effeff Series Electric Strikes

effeff 140/170 Electric Strikes	37
effeff 140/170 Options	38
effeff 601 Electric Strike	39
effeff 49 Cabinet Lock	40

Electric Locks and Components

660 Cabinet Lock	41
2005 SmartPac II	42

Accessories

Electrical Accessories	43
Hardware Accessories	44

Additional Information

Icon Glossary	45
Comparative & Compatibility Chart	46
Cross Reference Chart	47
Terms and Conditions	48

how to order

An HES electric strike is really an “electric strike system.” Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each component on a separate line. See example below:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Specify an “F” for fail safe (fail secure is standard)	Select voltage 12 and/or 24 VDC	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

Example of Electric Strike Body Ordering

- a** Lets say you would like to order a 1006 series that is fail safe in our standard finish with a latchbolt strike monitoring option. You would write this in your order:

1006-F-12/24-630-LBSM

After you order your first electric strike you realize you need another, but this one needs to be a 1006 series that is fail secure in a stainless finish. You would write this:

1006-12/24-630

Faceplate Option Ordering

faceplate series	faceplate option finish
Choose faceplate series number	Choose finish number

Example of Faceplate Option Ordering

- b** Now that you have selected your strikes you need to include what faceplate option kits, if any, you need. For your strike with the 630 finish, you would fill out your order like this:

KM-630

For a faceplate for your strike in a bronze finish:

J2-613

Accessories Model Ordering

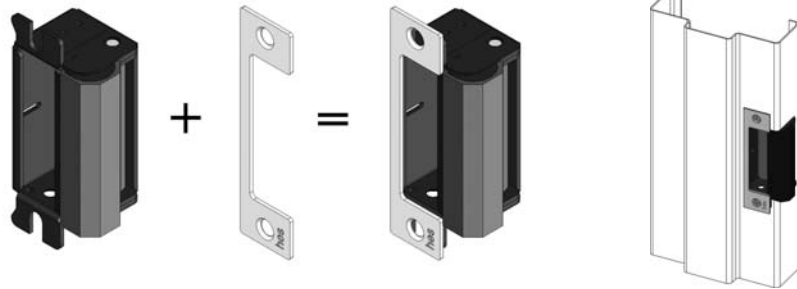
accessories model
Choose accessories

Example of Accessories Model Ordering

- c** The last piece of information you need to fill out is if you would like any accessories with the electric strike. For example, if you would like to purchase a plug-in buzzer with your strike you would write:

2006P Plug-in Buzzer

1006 Series electric strike



ANSI A250.13-2003
windstorm resistant



fire rated



UL 1034
burglary rated



field selectable
(12 or 24VDC)



grade 1

The strongest, most versatile electric strike available.

The 1006 series is the strongest and most versatile electric strike available. It meets or exceeds every standard developed for electric strikes. With 27 faceplate options, the 1006 can accommodate virtually every type of lockset on the market. The 1006 features an innovative dual interlocking plunger design and heavy-duty, all stainless steel construction. Factory tested to exceed 3,000 lbs. of static strength and 2,000,000 cycles of operation; the 1006 is in a class of its own.

Specifications

- UL 10C, 3 hour fire-rated (fail secure only)
- UL 1034, burglary resistance
- ANSI/BHMA 156.31 - 2001, Grade 1
- NFPA specification 252
- ASTM specification E 152
- MEA 166-00-E
- Windstorm resistant; ANSI A250.13-2003, ASTM E1886-97, ASTM E330-98
- Warnock Hersey (Windstorm Resistant)
- Patented design

Frame application

- Steel
- Aluminum
- Wood

Electrical

- .45 Amps @ 12VDC
- .25 Amps @ 24VDC

1006 Series

cylindrical locksets



mortise locks with latches

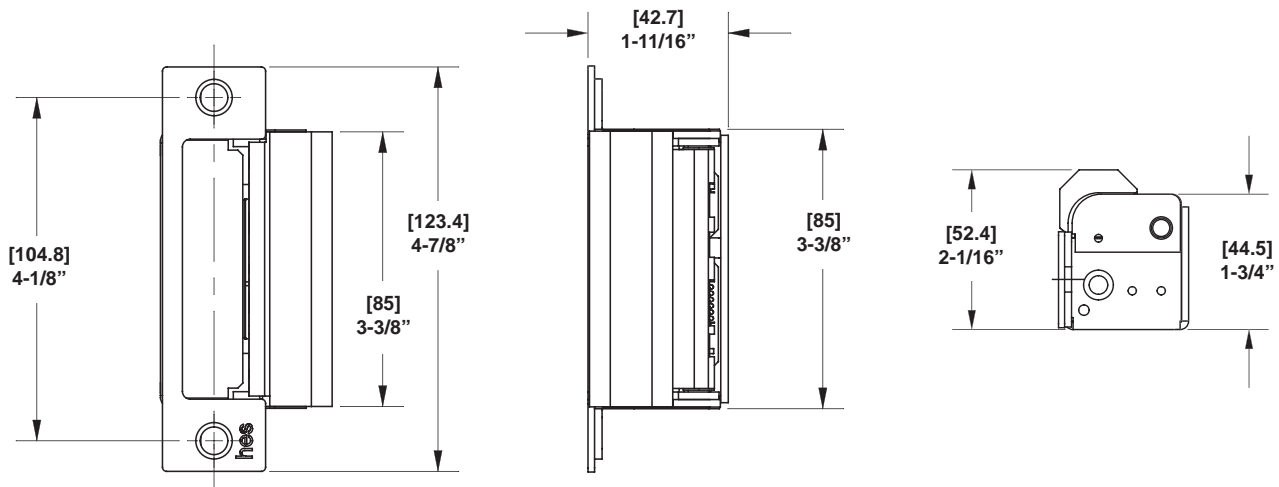


mortise locks with deadbolts



specialty locksets





Standard Features

- Tamper resistant - heavy-duty construction
- Available in fail secure (Model 1006) and fail safe (Model 1006F)
- 3000 lbs. static strength
- Tested at 2,000,000 cycles of operation
- Fail secure - unlocked when energized
- Fail safe - locked when energized
- Non-handed
- Dual voltage - field selectable, 12 or 24VDC
- All stainless steel construction for corrosion resistance, strength, and durability
- Horizontal adjustment
- Trim enhancer (goof plate)
- Five year limited warranty

Optional Features

- LBM - Latchbolt monitor
- LBSM - Latchbolt strike monitor
- 27 interchangeable faceplate options
- Lip extension trim adapter
- Electrolynx pigtail (no charge)*

Accessories

- 2001- Plug-in bridge rectifier
- 2005- SMART-Pac™ II in-line power controller
- 2006P - Plug-in buzzer
- 2009P - Plug-in LED
- 154 - Metal template kit

Standard Finishes

- 630 - Satin stainless steel
- BLK - Black nylon coated (strike only)
- 613 - Bronze toned

Special Finishes

- BLK - Black nylon coated (faceplate)
- 605 - Bright brass
- 606 - Satin brass
- 612 - Satin bronze
- 651 - Polished chrome

Please call customer service at 800.626.7590 for current lead times on all special finishes.*upon request

1006 Series faceplate options



J Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



4-7/8" x 1-1/4"

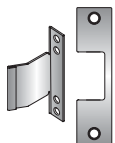
J For use with:
Cylindrical locksets up to 3/4" throw and all locksets with center-lined bolts.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of lock released



E Option

Operation: After releasing the latchbolt/deadbolt, the keeper is held open and recaptures the bolt when the door is closed.



4-7/8" x 1-1/4"

E For use with:
Corbin/Russwin Security Bolt, Weiserbolt, and normally extended 1" tubular deadbolts.
ANSI/BHMA Numbers: #E09391, #E09392, #E09393

type of lock released



K, KD, KM Options

Operation: After releasing the latchbolt, the keeper returns to the locked position.



K For use with:
Mortise locksets with a deadlatch positioned **above** the latchbolt.
Compatible Locksets:
Accurate, Baldwin, Marks, PDQ, Others
ANSI/BHMA Numbers: #E09321, #E09322, E09323

type of lock released



KD For use with:
Mortise locksets with a deadlatch positioned **above** the latchbolt.
Compatible Locksets:
Jackson, Sargent (7700 & 8100), Schlage, Yale (8700)
ANSI/BHMA Numbers: #E09321, #E09322, E09323

type of lock released



KM For use with:
Mortise locksets with a deadlatch positioned **below** the latchbolt.
Compatible Locksets:
Arrow, Best*, Corbin/Russwin, Falcon (1992 M Series), Sargent (7800, 8200 & 9200 series)
Yale (8800)

type of lock released



*Deadlatch is positioned **above** the latchbolt.

ANSI/BHMA Numbers: #E09321, #E09322, E09323

faceplate options



N, ND, NM Options

Operation: The deadbolt is retracted during traffic hours. The latchbolt is released by the keeper. The keeper returns to the locked position. If the deadbolt is extended, the keeper will not recapture it.



4-7/8" x 1-1/4"

N For use with:

Mortise locksets where the deadbolt is used for night-latch function only.

Compatible Locksets:

Accurate, Arrow, Baldwin, Best, Marks, Omnia, PDQ, Others
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

type of lock released



ND For use with:

Mortise locksets where the deadbolt is used for night-latch function only.

Compatible Locksets:

Sargent (7700 & 8100 series), Schlage, Yale (8700)
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333



NM For use with:

Mortise locksets with a deadlatch positioned **below** the latchbolt and where the deadbolt is used for night-latch function only.

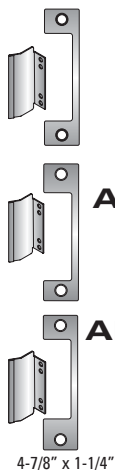
Compatible Locksets:

Corbin/Ruswin, Falcon, Sargent (7800, 8200 & 9200 series)
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333



A, AD, AM Options

Operation: Latchbolt and deadbolt are released by a single keeper. The keeper is held open to recapture the latchbolt and the deadbolt when the door is closed.



4-7/8" x 1-1/4"

A For use with:

Mortise locksets with a normally extended 1" deadbolt without a deadlatch.

Compatible Locksets:

Accurate, Arrow, Baldwin, Best, Marks, Omnia, PDQ, Others
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

type of lock released



AD For use with:

Mortise locksets with a normally extended 1" deadbolt without a deadlatch.

Compatible Locksets:

Sargent (7700 & 8100 series), Schlage, Yale (8700)
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333



AM For use with:

Mortise locksets with a normally extended 1" deadbolt and a deadlatch positioned **below** the latchbolt.

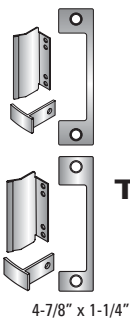
Compatible Locksets:

Corbin/Ruswin, Falcon, Sargent (7800, 8200, & 9200 series), Yale (8800)
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333



T, TD Options

Operation: Latchbolt and deadbolt are released by a single keeper. The keeper is held open to recapture the latchbolt and deadbolt, and the deadlatch is engaged when the door is closed.



4-7/8" x 1-1/4"

T For use with:

Mortise locksets with a normally extended 1" deadbolt and a center-lined deadlatch.

Compatible Locksets:

Accurate, Arrow, Baldwin, Marks, Omnia, PDQ, Others
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

type of lock released



TD For use with:

Mortise locksets with a normally extended 1" deadbolt and a center-lined deadlatch.

Compatible Locksets:

Sargent (7700 & 8100 series), Schlage, Yale (8700)
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333



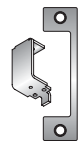
1006 Series faceplate options

1006 Series



H, HD, HM Options

Operation: Lockout feature - the electric strike will not release when the deadbolt is extended. The deadbolt is retracted during traffic hours. The latchbolt is released by the keeper. The keeper returns to the locked position.

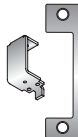


H For use with:
Mortise locksets with a 1" deadbolt without a deadlatch. Strike will not release when deadbolt is extended.

type of lock released

Compatible Locksets:

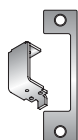
Accurate, Arrow, Baldwin, Marks, Omnia, PDQ, Others
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333



HD For use with:
Mortise locksets with a 1" deadbolt without a deadlatch. Strike will not release when deadbolt is extended.

Compatible Locksets:

Sargent (7700 & 8100 series), Schlage, Yale (8700)
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333



HM For use with:
Mortise locksets with a 1" deadbolt with a deadlatch positioned below the latchbolt. Strike will not release when deadbolt is extended.

Compatible Locksets:

Corbin/Russwin, Falcon, Sargent (7800, 8200, & 9200 series), Yale (8800)
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

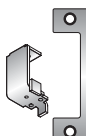


4-7/8" x 1-1/4"



HT Option

Operation: The top latchbolt is released by the keeper. The keeper returns to the locked position.



HT For use with:
ASSA model 504 mortise lockset with two latchbolts and a center deadlatch. Mortise locksets with a 1" deadbolt and a center-lined deadlatch. Strike will not release when deadbolt is extended.

type of lock released

Compatible Locksets:

ASSA
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

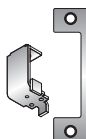


4-7/8" x 1-1/4"



HTD Option

Operation: Lockout feature - the electric strike will not release when the deadbolt is extended. The deadbolt is retracted during traffic hours. The latchbolt is released by the keeper. The keeper returns to the locked position.



HTD For use with:
Mortise locksets with a 1" deadbolt and a center-lined deadlatch. Strike will not release when deadbolt is extended.

type of lock released

Compatible Locksets:

Sargent (7700 & 8100 series), Schlage, Yale (8700)
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

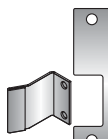


4-7/8" x 1-1/4"



R Option

Operation: The hookbolt is released by the keeper. The keeper is held open to recapture the hookbolt when the door is closed.



R For use with:
A hookbolt up to 1" throw.

type of lock released

Compatible Locksets:

Adams Rite, Others
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333



4-7/8" x 1-1/4"



Z Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



4-7/8" x 1-1/4"

Z For use with:
Unit and mono locks.
Compatible Locksets:
Unican, Sargent, Corbin-Russwin
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of lock released



J-2 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



9" x 1-3/8"

J-2 For use with:
Cylindrical locksets with up to a 3/4" throw, in wood frame applications.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of lock released



K-2 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



9" x 1-3/8"

K-2 For use with:
Mortise locksets with a deadlatch positioned above the latchbolt, in wood frame applications.
Compatible Locksets:
Accurate, Arrow, Baldwin, Marks, PDQ, Others
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of lock released



KM-2 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



9" x 1-3/8"

KM-2 For use with:
Mortise locksets with a deadlatch positioned below the latchbolt, in wood frame applications.
Compatible Locksets:
Best, Corbin/Russwin, Falcon, Sargent (7800, 8200 & 9200 series), Yale (8800)
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of lock released



1006 Series faceplate options



N-2 Option

Operation: The deadbolt is retracted during traffic hours. The latchbolt is released by the keeper. The keeper returns to the locked position. If the deadbolt is extended the keeper will not recapture it.



9" x 1-3/8"

N-2 For use with:

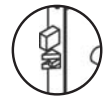
Mortise locksets where the deadbolt is used for night-latch function only, in wood frame applications.

Compatible Locksets:

Accurate, Arrow, Baldwin, Marks, Omnia, PDQ, Schlage, Yale (8700), Others

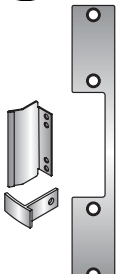
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

type of lock released



T-2 Option

Operation: Latchbolt and deadbolt are released by a single keeper. The keeper is held open to recapture the latchbolt and deadbolt, and the deadlatch is engaged when the door is closed.



9" x 1-3/8"

T-2 For use with:

Mortise locksets with a normally extended 1" deadbolt and a center-lined deadlatch, in wood frame applications.

Compatible Locksets:

Accurate, Arrow, Baldwin, Marks, Omnia, PDQ, Schlage, Yale (8700), Others

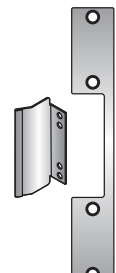
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

type of lock released



A-2 Option

Operation: Latchbolt and deadbolt are released by a single keeper. The keeper is held open to recapture the latchbolt and deadbolt.



9" x 1-3/8"

A-2 For use with:

Mortise locksets with a normally extended 1" deadbolt without a deadlatch, in wood frame applications.

Compatible Locksets:

Accurate, Arrow, Baldwin, Marks, Omnia, PDQ, Schlage, Yale, Others

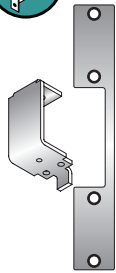
ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

type of lock released



H-2 Option

Operation: Lockout feature- the electric strike will not release when deadbolt is extended. The deadbolt is retracted during traffic hours. The latchbolt is released by the keeper. The keeper returns to the locked position.



9" x 1-3/8"

H-2 For use with:

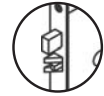
Mortise locksets with a 1" deadbolt without a deadlatch, in wood frame applications. Strike will not release when deadbolt is extended.

Compatible Locksets:

Accurate, Arrow, Baldwin, Marks, Omnia, PDQ, Schlage, Yale (8700)

ANSI/BHMA Numbers: #E09391, #E09392, #E09393, #E09331, #E09332, #E09333

type of lock released



faceplate options

An HES electric strike is really an “electric strike system”. Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each component on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Specify an “F” for fail safe (fail secure is standard)	Product is field selectable write 12/24V	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

Example of Electric Strike Body Ordering

Lets say you would like to order a 1006 series that is fail safe in our standard finish with a latchbolt strike monitoring option. You would write this in your order:

1006-F-12/24-630-LBSM

After you order your first electric strike you realize you need another but this one needs to be a 1006 series that is fail secure running on 24 volts in a black finish. You would write this:

1006-12/24-BLK

Faceplate Option Ordering

faceplate series	faceplate option finish
Choose faceplate series number	Choose finish number

Example of Faceplate Option Ordering

Now that you have selected your strikes you need to include what faceplate option, if any, you would like for them. First you would need to get a faceplate for your strike with the 630 finish. You would fill out your order like this:

KM-630

Now you need to order a faceplate for your strike in a black finish:

J2-BLK

Accessories Model Ordering

accessories model
Choose accessories

Example of Accessories Model Ordering

The last piece of information you need to fill out is if you would like any accessories with the electric strike. For example, if you would like to purchase a plug-in buzzer with your strike you would write:

2006P Plug-in Buzzer



4500 Series electric strike



fire rated



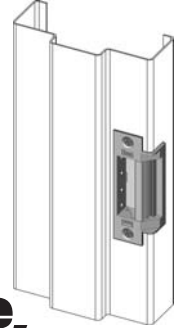
UL 1034
burglary rated



field selectable
(12 or 24VDC)



grade 1



The versatile, low profile, heavy duty, fire-rated solution.

The 4500 series is the first electric strike designed for installation in 2" UL 10C fire-rated frames with 1/2" drywall penetration. Based on the design of the popular 5000 series, the 4500 electric strike features a low profile 1-3/8" depth, heavy-duty cast stainless steel construction and horizontal adjustment for simple installation. The 4500 takes "heavy-duty" to the next level. Its strength is derived from a unique keeper pin locking design, enabling the 4500 to exceed the ratings of the frame, door and locking hardware. Designed for use with cylindrical and mortise locksets up to a 3/4" throw.

Fire Rating Standards

(evaluated to conform by Intertek ETL Semko)

- UL 10C fire rated, 3 hour (fail secure only)
- ASTM E152
- CAN4-S104
- NFPA 252
- UBC-7-2-94, Uniform Building Code
- Warnock Hersey certified

Frame application

- Steel
- Aluminum
- Wood

Electrical

- .24 Amps @ 12VDC
- .12 Amps @ 24VDC

Standard Features

- Heavy duty stainless steel construction
- Forcing strength rating 1,500 lbs.
- Dynamic force rating 70 ft-lbs
- Endurance rating 250,000 cycles (factory tested to over 1,000,000)
- Designed for use with up to 3/4" cylindrical locksets and offset mortise locks

- Dual voltage 12/24 VDC
- Fail secure standard
- Five year limited warranty

Optional Features

- LBM - Latchbolt monitor*
- LBSM - Latchbolt strike monitor*
- Optional fail safe version available
- Extended lip
- ElectroLynx pigtail (no charge)**

Accessories

- 2001- Plug-in bridge rectifier
- 2005- SMART-Pac™ II in-line power controller
- 2006P - Plug-in buzzer
- 2009P - Plug-in LED

Standard Finishes

- 630 - Satin stainless steel
- 613 - Bronze toned

Special Finishes

- 605 - Bright brass
- 606 - Satin brass
- 612 - Satin bronze
- 651 - Polished chrome

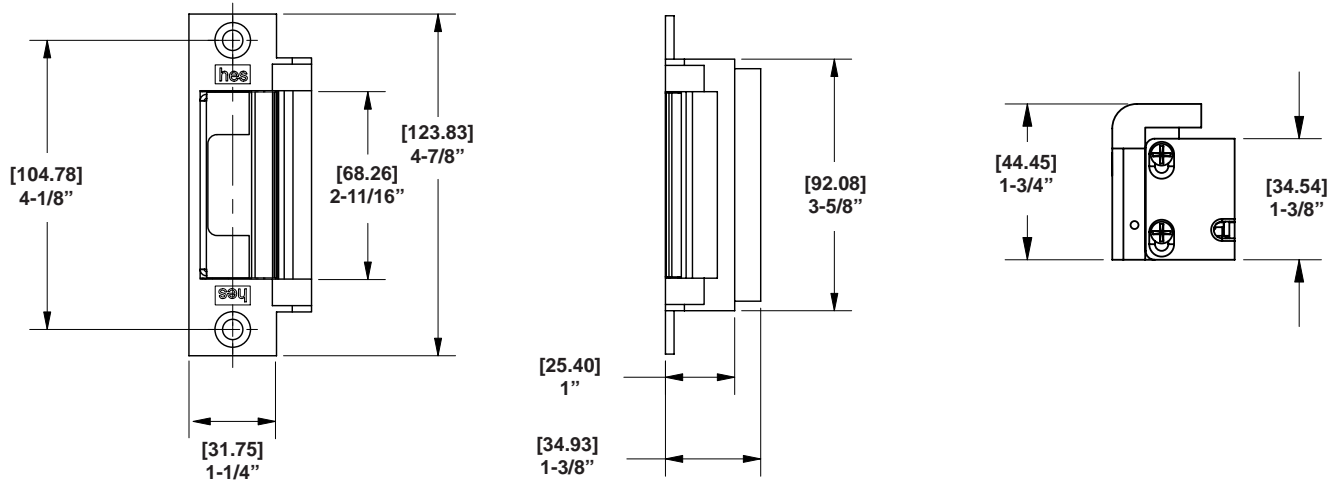
4500 Series

cylindrical locksets



mortise locks with latchbolts





An HES electric strike is really an "electric strike system." Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Specify an "F" for fail safe (Fail Secure is standard)	Product is field selectable write 12/24	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

Example of Electric Strike Body Ordering

Lets say you would like to order a 4500 series that is fail safe in our 630 finish with a latchbolt monitoring option. You would write this in your order:

4500-F-12/24-630-LBM

After you order your first electric strike you realize you need another but this one needs to be a 4500 series that is fail secure in a 630 finish. You would write this:

4500-12/24-630

Accessories Model Ordering

accessories model

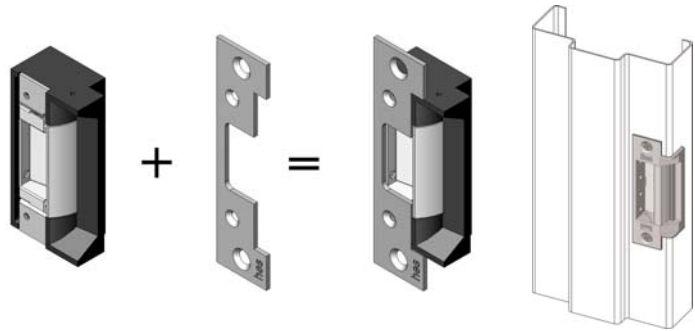
Choose accessories

Example of Accessories Model Ordering

The last piece of information you need to fill out is if you would like any accessories with the electric strike. For example, if you would like to purchase a plug-in buzzer with your strike you would write:

2006P Plug-in Buzzer

5000 Series electric strike



We offer several types of faceplate options to complete your electric strike system. Faceplate options sold separately.



UL 1034
burglary rated



field selectable
(fail secure / fail safe)



field selectable
(12 or 24VDC)



grade 1

The grade 1, low profile solution.

The 5000 series is a compact, high performance electric strike designed for low profile openings where there is limited space behind the jamb. This includes narrow style aluminum jambs and jambs with protruding glass inside. The 5000 series has a static strength of 2400 lbs(factory tested). The field selectable fail secure/fail safe unit is easy to install and accommodates 5/8" latchbolts.

Specifications

- ANSI/BHMA 156.31, Grade 1
- UL 1034, burglary resistance rated
- MEA 166-002
- Patented design

Frame application

- Steel
- Aluminum
- Wood

Electrical

- .22 Amp @ 12VDC
- .11 Amp @ 24VDC

Standard Features

- Dual voltage 12 or 24VDC/VAC
- Field selectable fail secure/ fail safe
- Forcing strength rating 1,500 lbs.
- Dynamic force rating 70ft-lbs.
- Endurance rating 250,000 cycles (factory tested to over 1,000,000)
- Internally mounted solenoid
- Non-handed
- Trim enhancer (goof plate) included
- Five year warranty

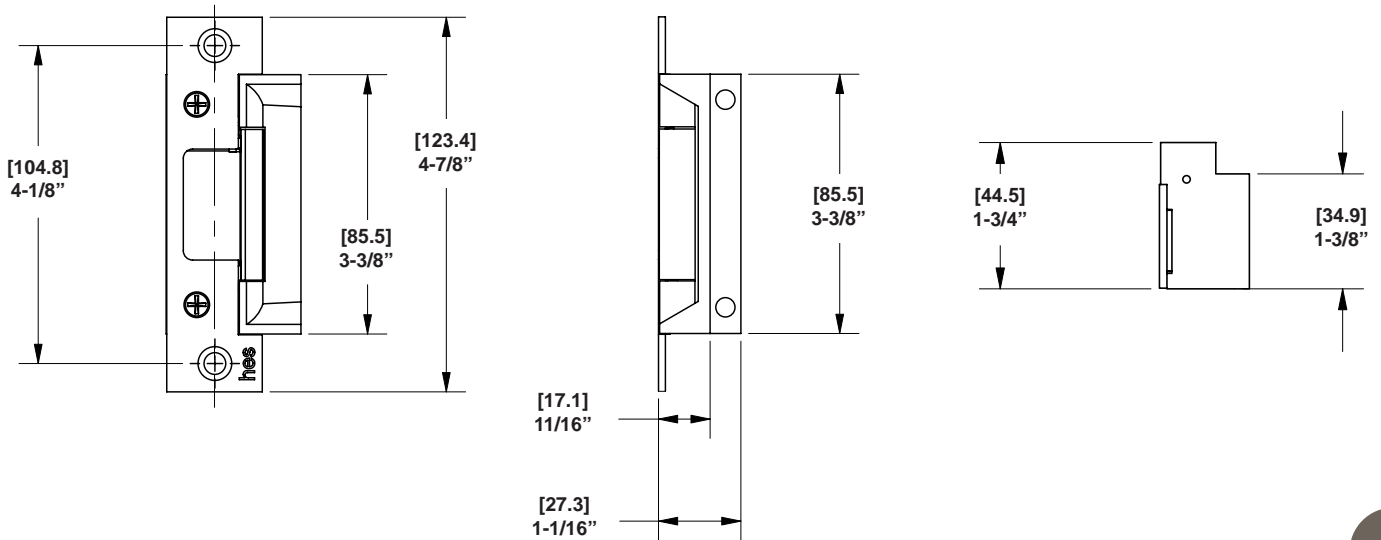
5000 Series

cylindrical locksets



specialty locksets





Optional Features

- LBM - Latchbolt monitor
- Seven faceplate options
- Four "press fit" stackable lip extensions
- Electrolynx pigtail (no charge)*

Accessories

- 2001 - Plug-in bridge rectifier
- 2005- SMART-Pac™ II in-line power controller
- 2006P - Plug-in buzzer
- 2009P - Plug-in LED
- 154 - Metal template kit

Standard Finishes

- 630 Satin stainless steel**
- 613 Bronze toned (faceplate)
- 628 Silver nylon (faceplate)
- 313 Brown anodized (faceplate)

Special Finishes

- BLK Black nylon coated
- 605 Bright brass
- 606 Satin brass
- 612 Satin bronze
- 651 Polished chrome

All finishes other than **630**, **613**, **628** and **313** are considered special finishes. Please call customer service at 800.626.7590 for current lead times on all special finishes. * Upon request

** Strike body available only in BLK

An HES electric strike is really an "electric strike system". Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Product is field selectable leave blank	Product is field selectable write 12/24	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

5000 Series 5000 faceplate options



501 Option

Operation: After release, the keeper returns to the locked position.



4-7/8" x 1-1/4"

501

For use with:

Cylindrical locksets in ANSI metal jambs. For use with latchbolts up to 5/8" throw.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks
released



501A Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



4-7/8" x 1-1/4"

radius corners
& flat faceplate

501A

For use with:

Cylindrical locksets. For use with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum frames.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks
released



501B Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



4-7/8" x 1-1/4"

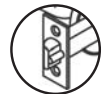
radius corners
& radius faceplate

501B

For use with:

Cylindrical locksets. For use with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum doors and frames with radiused front.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks
released



502 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



7-15/16" x 1-7/16"

502

For use with:

Cylindrical locksets. For use with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum frames.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks
released





503 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



6-7/8" x 1-1/4"
radius corners
& flat faceplate

503

For use with:

Cylindrical locksets. For use with latchbolts up to 5/8" throw. Includes universal mounting tabs.

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



503B Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



6-7/8" x 1-1/4"
radius corners
& radius faceplate

503B

For use with:

Cylindrical locksets. For use with latchbolts up to 5/8" throw. Faceplate is beveled. Includes universal mounting tabs.

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



504 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



10" x 1-3/8"
radius corners
& flat faceplate

504

For use with:

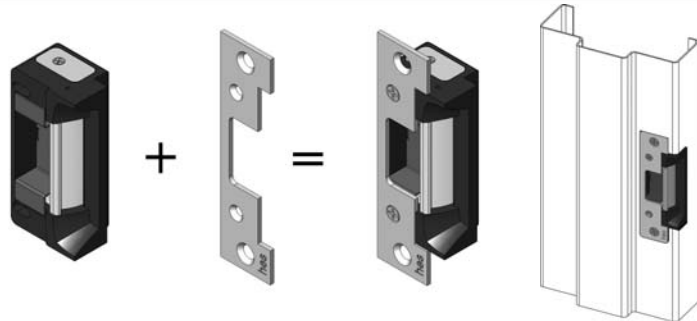
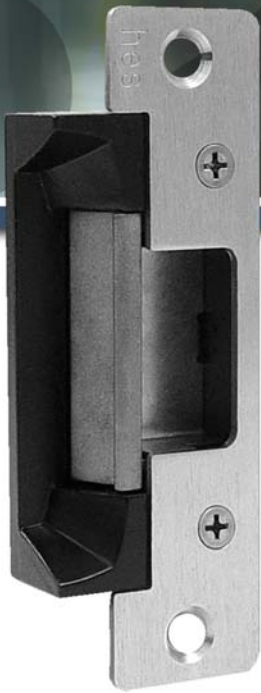
Cylindrical locksets. For use with latchbolts up to 5/8" throw. Four point mounting for wood installations.

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



5200 Series electric strike



We offer several types of faceplate options to complete your electric strike system. Faceplate options sold separately.



UL 1034
burglary rated



field selectable
(fail secure / fail safe)



field selectable
(12 or 24VDC)



grade 1

The convenient adjustable solution.

* Available February 2005

The 5200 series raises the standard in adaptability for electric strikes. Offering features such as an all new innovative approach to in-frame horizontal adjustability, the 5200 Series was designed with the installer in mind. The field selectable fail/secure fail safe unit is easy to install and accommodates 3/4" latchbolts.

Specifications

- ANSI/BHMA 156.31, Grade 1
- UL 1034, burglary resistance rated
- Patented design

Frame application

- Steel
- Aluminum
- Wood

Electrical

- .120 Amp @ 12VDC/VAC
- .240 Amp @ 24VDC/VAC

Standard Features

- In-frame horizontal adjustability
- Heavy-duty - for use with up to 3/4" latchbolts
- Dual voltage 12 or 24VDC/VAC
- Field selectable fail secure/ fail safe
- Forcing strength rating 1,500 lbs.
- Dynamic force rating 70ft-lbs.
- Endurance rating 250,000 cycles (factory tested to over 1,000,000)
- Internally mounted solenoid
- Non-handed
- Trim enhancer (goof plate) included
- Five year warranty

5200 Series

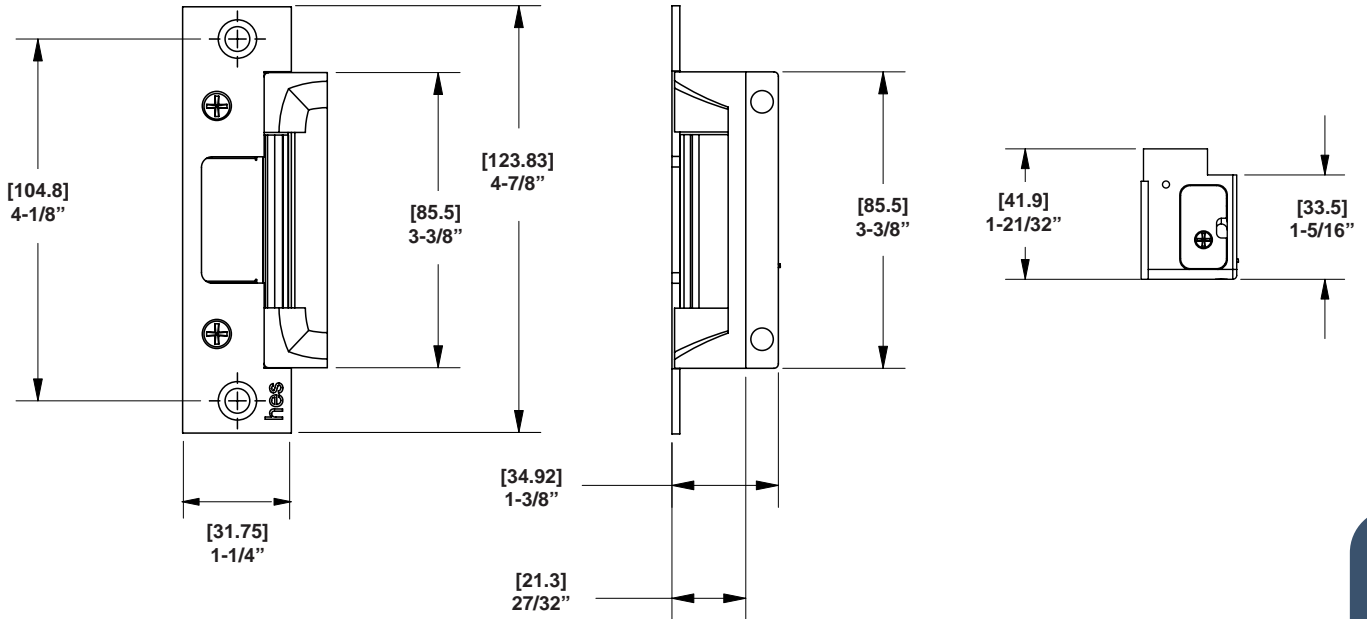
cylindrical locksets



specialty locksets



5200 electric strike



Optional Features

- LBM - Latchbolt monitor*
- LBSM - Latchbolt Strike monitor*
- Multiple interchangeable faceplate option kits to accommodate cylindrical locksets
- Four "press fit" stackable lip extensions
- Electrolynx pigtail (no charge)**

Accessories

- 2001 - Plug-in bridge rectifier
- 2005- SMART-Pac™ II in-line power controller
- 2006P - Plug-in buzzer
- 2009P - Plug-in LED
- 154 - Metal template kit

Standard Finishes

- 630 Satin stainless steel**
- 613 Bronze toned (faceplate)
- 628 Silver nylon (faceplate)
- 313 Satin bronze toned, oil rubbed (faceplate)

Special Finishes

- BLK Black nylon coated
- 605 Bright brass
- 606 Satin brass
- 612 Satin bronze
- 651 Polished chrome

Please call customer service at 800.626.7590 for current lead times on all special finishes. * Call customer service for availability. **Upon request *** Strike body available only in 630.

An HES electric strike is really an "electric strike system." Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Product is field selectable leave blank	Product is field selectable write 12/24	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.



5200 Series faceplate options



501 Option

Operation: After release, the keeper returns to the locked position.



4-7/8" x 1-1/4"

501

For use with:

Cylindrical locksets in ANSI metal jams. For use with latchbolts up to 3/4" throw.

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



501A Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



4-7/8" x 1-1/4"

radius corners & flat faceplate

501A

For use with:

Cylindrical locksets. For use with latchbolts up to 3/4" throw. Includes universal mounting tabs. Aluminum frames.

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



501B Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



4-7/8" x 1-1/4"

radius corners & radius faceplate

501B

For use with:

Cylindrical locksets. For use with latchbolts up to 3/4" throw. Includes universal mounting tabs. Aluminum doors and frames with radiused front.

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



502 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



7-15/16" x 1-7/16"

502

For use with:

Cylindrical locksets. For use with latchbolts up to 3/4" throw. Includes universal mounting tabs. Aluminum frames.

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released





503 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



6-7/8" x 1-1/4"
radius corners
& flat faceplate

503

For use with:

Cylindrical locksets. For use with latchbolts up to 3/4" throw. Includes universal mounting tabs.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



503B Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



6-7/8" x 1-1/4"
radius corners
& radius faceplate

503B

For use with:

Cylindrical locksets. For use with latchbolts up to 3/4" throw. Faceplate is beveled. Includes universal mounting tabs.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



504 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



10" x 1-3/8"
radius corners
& flat faceplate

504

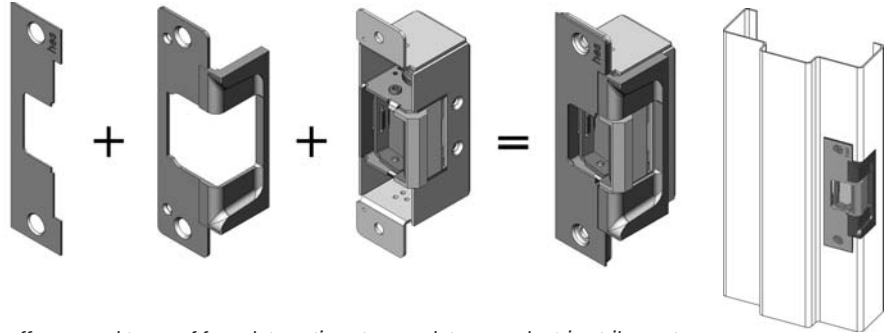
For use with:

Cylindrical locksets. For use with latchbolts up to 3/4" throw. Four point mounting for wood installations.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



7000 Series electric strike



We offer several types of faceplate options to complete your electric strike system. Faceplate options sold separately.



UL 1034
burglary rated



field selectable
(fail secure / fail safe)



grade 2

The preload solution.

The 7000 series has a modular design to accommodate both cylindrical and rim exit locksets. The 7000 series will accommodate various types of latchbolts from 5/8" to 3/4" throw. The unique design of the keeper module allows the unit to operate under excessive door loading. The 7000 series has an internally mounted solenoid for ease of installation in metal, aluminum and wood jambs. The heavy-duty construction of the 7000 series electric strikes makes them ideal for high usage applications.

Specifications

- ANSI/BHMA 156.31, Grade 2
- UL 1034, burglary resistance rated
- MEA 166-00-E
- Patented design

Frame application

- Steel
- Aluminum
- Wood

Electrical

- .45 Amp @ 12VDC
- .25 Amp @ 24VDC

Standard Features

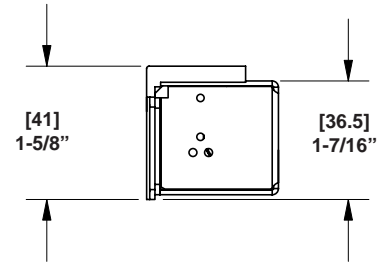
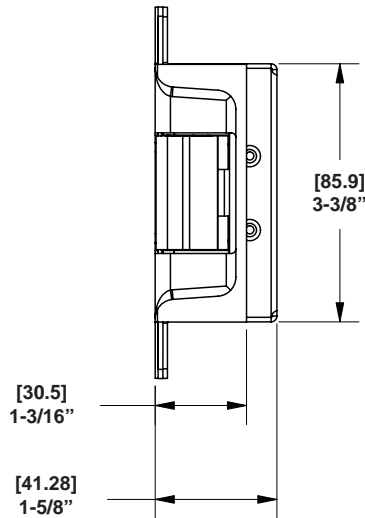
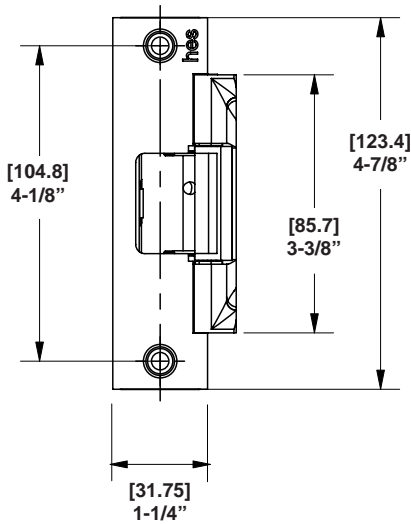
- Accommodates preload conditions (fail secure)
- Tamper resistant - heavy duty construction
- Strike depth - 1-5/8"
- Trim enhancer (701 & 702 options)
- Keeper pocket adapter (786 & 789 options)
- Keeper shims available with faceplate options
- Field selectable operation fail secure/ fail safe
- Internally mounted solenoid
- Non-handed
- Three year limited warranty

cylindrical locksets



rim exit devices





*7000-701 dimensions

Optional Features

- LBM - Latch bolt monitor (701 & 702 options only)
- Five faceplate options
- Lip extension trim adapter
- Spacer plate
- Replacement strike plate
- Surface mounting box
- Keeper shim
- Electrolynx pigtail (no charge)*

Accessories

- 2001 - Plug-in bridge rectifier
- 2005 - SMART Pac II™ power controller
- 2006P - Plug-in buzzer
- 2009P - Plug-in L.E.D.

Standard Finishes

- 630 Satin stainless steel**
- 613C Brown nylon powder coated (faceplate)
- 628C Silver nylon powder coated (faceplate)

Special Finishes

- BLK Black nylon coated*
- 605 Bright brass*
- 606 Satin brass*
- 612 Satin bronze*
- 651 Polished chrome*

Please call customer service at 800.626.7590 for current lead times on all special finishes. *701 and 702 options only. **Strike body available only in 630.



7000 Series faceplate options



701 Option

Operation: After releasing latchbolt the keeper returns to the locked position.



4-7/8" 1-1/4"

701 For use with:
Cylindrical locksets up to 5/8" throw. (For use with 7000 series electric strikes only.)
ANSI/BHMA Numbers: #E09322, #E09323

type of lock released



702 Option

Operation: After releasing latchbolt the keeper returns to the locked position.



7-15/16" x 1-7/16"

702 For use with:
Cylindrical locksets up to 5/8" throw. (For use with 7000 series electric strikes only.)
ANSI/BHMA Numbers: #E09322, #E09323

type of lock released



783 Option

Operation: After releasing pullman latch, the keeper returns to the locked position.



9" x 1-3/4" x 11/16"

783 For use with:
Rim exit devices in metal jambs with up to a 3/4" pullman latch. (For use with 7000 & 7400 series electric strikes.)
Compatible Locksets:
American Device, Arrow, Doramatic, Monarch, Precision, Sargent, Von Duprin, Yale
ANSI/BHMA Numbers: #E09312, #E09313

type of lock released



786 Option

Operation: After releasing pullman latch, the keeper returns to the locked position.



6-1/2" x 1-3/4" x 1/2"

786 For use with:
Rim exit devices in aluminum jambs and surface mounted vertical rod exit devices with up to a 3/4" pullman latch. (For use with 7000 & 7400 series electric strikes.)
Compatible Locksets:
Adams Rite, American Device, Arrow, Doramatic, Jackson, Monarch, Precision, Sargent, Von Duprin, Yale
ANSI/BHMA Numbers: #E09312, #E09313

type of lock released



789 Option

Operation: After releasing pullman latch, the keeper returns to the locked position.



9" x 1-3/4" x 1/2"

789 For use with:
Rim exit devices in aluminum jambs with up to a 3/4" pullman latch. (For use with 7000 & 7400 series electric strikes. Includes keeper pocket adapter).
Compatible Locksets:
Adams Rite, American Device, Arrow, Doramatic, Jackson, Monarch, Precision, Sargent, Von Duprin, Yale
ANSI/BHMA Numbers: #E09312, #E09313

type of lock released



7000 Series

how to order

An HES electric strike is really an “electric strike system”. Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Product is field selectable leave blank	Select voltage 12 or 24 VDC	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

Example of Electric Strike Body Ordering

Lets say you would like to order a 7000 series running on 12 volts in our standard finish with a latchbolt strike monitoring option. You would write this in your order:

7000-12-630-LBSM

After you order your first electric strike you realize you need another but this one needs to be a 7000 series running on 24 volts in a black finish. You would write this:

7000-24-BLK

Faceplate Option Ordering

faceplate series	faceplate options finish
Choose faceplate series number	Choose finish number

Example of Faceplate Option Ordering

Now that you have selected your strikes you need to include what faceplate options, if any, you would like for them. First you would need to get a faceplate for your strike with the 630 finish. You would fill out your order like this:

701-630

Now you need to order a faceplate for your strike in a black finish:

783-BLK

Accessories Model Ordering

accessories model
Choose accessories

Example of Accessories Model Ordering

The last piece of information you need to fill out is if you would like any accessories with the electric strike. For example, if you would like to purchase a plug-in buzzer with your strike you would write:

2006P Plug-in Buzzer



7400 Series electric strike



UL 1034
burglary rated



field selectable
(fail secure / fail safe)



grade 2

The preload solution for rim exit devices.

A heavy-duty version of the 7000 series, the 7400 series is constructed from all stainless steel components and hardened stainless steel locking cams. The model 7400 can accommodate a variety of rim exit devices up to 3/4" pullman latch. The 7400 is field selectable from fail secure to fail safe and can accommodate preload conditions. (fail secure operation).

Specifications

- UL 1034, burglary resistance rated
- ANSI/BHMA 156.31, Grade 2
- MEA 166-00-E
- Patented design

Frame application

- Steel
- Aluminum
- Wood

Electrical

- .45 Amps @ 12VDC
- .25 Amps @ 24VDC

Standard Features

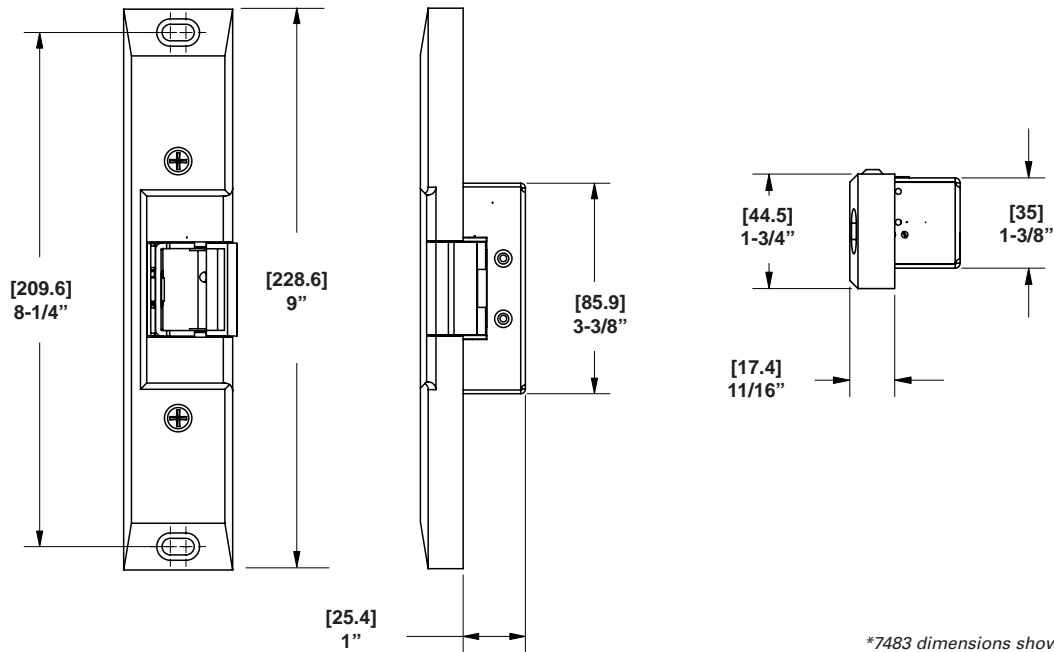
- Tamper resistant - heavy-duty construction
- Accommodates preload conditions (fail secure)
- Field selectable fail secure / fail safe
- Internally mounted solenoid
- Non-handed
- Keeper pocket adapter (786 & 789 options only)
- Three year limited warranty

Optional Features

- LBM - Latchbolt monitor
- Spacer plate
- Surface mounting box
- Electrolynx pigtail (no charge)*

Order as complete unit. See page 31 for models.





*7483 dimensions shown

Accessories

- 2001 - Plug-in bridge rectifier
- 2005 - SMART Pac II™ power controller
- 2006P - Plug-in buzzer
- 2009P - Plug-in L.E.D.

Standard Finishes

- 630 Satin stainless steel*
- 613C Brown nylon powder coated**
- 628C Silver nylon powder coated**

Special Finishes

- BLK Black nylon coated***
- 628C Silver nylon***
- 605 Bright brass***
- 606 Satin brass***
- 612 Satin bronze***
- 651 Polished chrome***

Please call customer service at 800.626.7590 for current lead times on all special finishes. *Strike body available only in 630. **faceplate only. ***701 and 702 faceplates only.

7400 Series faceplate options



783 Option

Operation: After releasing pullman latch, the keeper returns to the locked position.



9" x 1-3/4" x 11/16"

783S For use with:

Rim exit devices in metal jambs with up to a 3/4" pullman latch. (For use with 7000 & 7400 series electric strikes.)

Compatible Locksets:

American Device, Arrow, Doramatic, Monarch, Precision, Sargent, Von Duprin, Yale
ANSI/BHMA Numbers: #E09312, #E09313

type of lock released



786 Option

Operation: After releasing pullman latch, the keeper returns to the locked position.



6-1/2" x 1-3/4" x 1/2"

786S For use with:

Rim exit devices in aluminum jambs and surface mounted vertical rod exit devices with up to a 3/4" pullman latch. (For use with 7000 & 7400 series electric strikes.)

Compatible Locksets:

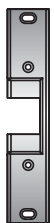
Adams Rite, American Device, Arrow, Doramatic, Jackson, Monarch, Precision, Sargent, Von Duprin, Yale
ANSI/BHMA Numbers: #E09312, #E09313

type of lock released



789 Option

Operation: After releasing pullman latch, the keeper returns to the locked position.



9" x 1-3/4" x 1/2"

789S For use with:

Rim exit devices in aluminum jambs with up to a 3/4" pullman latch. (For use with 7000 & 7400 series electric strikes. Includes keeper pocket adapter).

Compatible Locksets:

Adams Rite, American Device, Arrow, Doramatic, Jackson, Monarch, Precision, Sargent, Von Duprin, Yale
ANSI/BHMA Numbers: #E09312, #E09313

type of lock released



An HES electric strike is really an “electric strike system.” Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Product is field selectable leave blank	Select voltage 12 and/or 24 VDC	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

Example of Electric Strike Body Ordering

Lets say you would like to order a 7400 series that is fail safe running on 12 volts in our standard finish with a latchbolt strike monitoring option. You would write this in your order:

7400-12-630-LBM

After you order your first electric strike you realize you need another but this one needs to be a 7400 series that is fail secure running on 24 volts in a stainless finish. You would write this:

7400-24-630

Faceplate Option Ordering

faceplate series	faceplate options finish
Choose faceplate series number	Choose finish number

Example of Faceplate Option Ordering

Now that you have selected your strikes you need to include what faceplate option kits, if any, you would like for them. First you would need to get a faceplate for your strike with the 630 finish. You would fill out your order like this:

783S-630

Accessories Model Ordering

accessories model
Choose accessories

Example of Accessories Model Ordering

The last piece of information you need to fill out is if you would like any accessories with the electric strike. For example, if you would like to purchase a plug-in buzzer with your strike you would write:

2006P Plug-in Buzzer

7500 Series electric strike



fire rated



UL 1034
burglary rated



field selectable
(fail secure / fail safe)



grade 1

The grade 1 fire-rated preload solution.

The 7500 series electric strike is ideal for fire-rated applications with pre-load conditions which may be caused by a warped or misaligned door, weather stripping, a smoke seal or any other condition that could cause door bind. The solenoid is internally mounted for compactness, making the 7500 series electric strikes easy to install in hollow metal, concrete filled metal, wood and aluminum jambs.

Specifications

- UL 10C, 3 hour fire rated (fail secure only)
- UL 1034, burglary resistance rated
- ANSI/BHMA 156.31, Grade 1
- ASTM specification E 152
- NFPA specification 252
- Patented design

Frame application

- Steel
- Aluminum
- Wood

Electrical

- .45 Amps @ 12VDC
- .25 Amps @ 24VDC

Standard Features

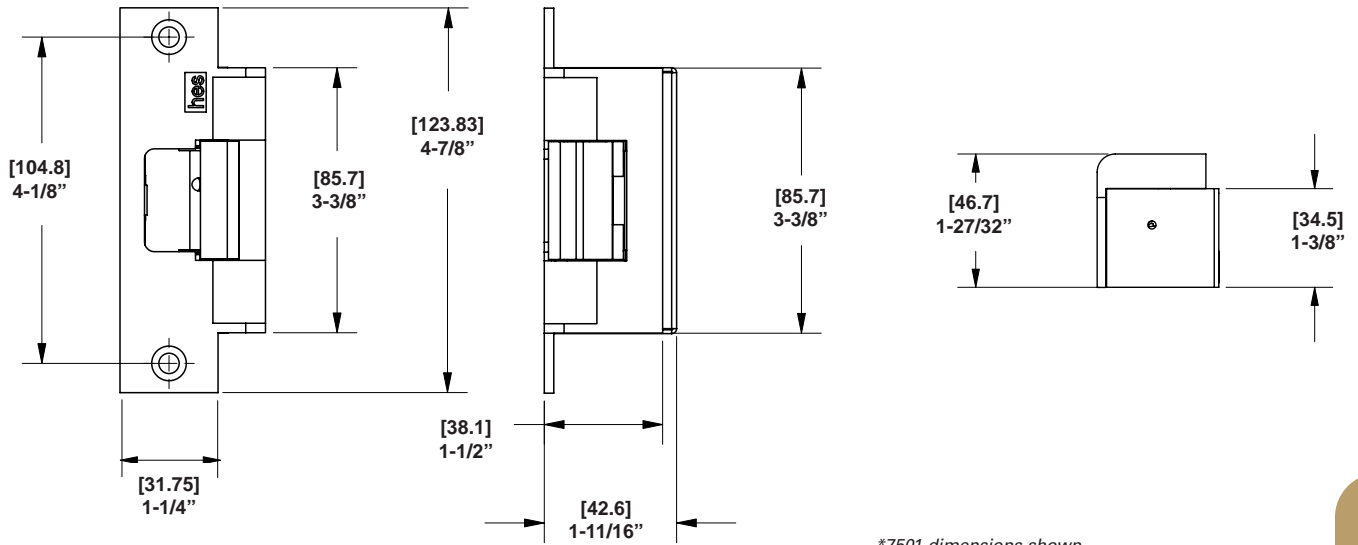
- Tamper resistant - heavy-duty construction
- 1-11/16" strike depth
- Accommodates preload conditions
- Field selectable fail secure/fail safe
- Internally mounted solenoid
- Non-handed
- All stainless steel construction
- Horizontal adjustment
- Trim adapter included
- Five year limited warranty

Optional Features

- LBM - Latchbolt monitor
- Electrolynx pigtail (no charge)*

Order as complete unit. See page 35 for models.





*7501 dimensions shown

Accessories

- 2001 - Plug-in bridge rectifier
- 2005 - SMART-Pac II™ In-line power controller
- 2006P- Plug-in buzzer
- 2009P- Plug-in L.E.D.
- 154 - Metal template kit

Standard Finishes

- 630 - Satin stainless steel

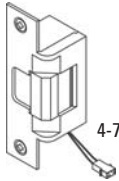
Please call customer service at 800.626.7590 for current lead times on all other finishes. *Upon request.

7500 Series electric strike models



7501 Model

Operation: After releasing the latchbolt, the keeper returns to the locked position.



4-7/8" x 1-1/4" x 1-1/2"

7501

For use with:

cylindrical locksets with up to a 3/4" throw.

Compatible Locksets:

Accurate, Adams Rite, Arrow, Baldwin, Best, Corbin/Ruswin, Dexter, Dominion, Guard, Falcon, Harloc, Kwikset, Lockwood, Lori, LSDA, Marks, National, Omnia, PDQ, Parker, Ruswin, Sargent, Schlage, Taco, Unican, Weiser, Weslock, Yale

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of lock released

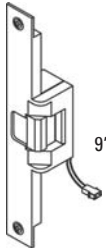


7500 Series



7505 Model

Operation: After releasing the latchbolt, the keeper returns to the locked position.



9" x 1-3/8" x 1-1/2"

7505

For use with:

cylindrical locksets with up to a 3/4" throw for wood frame applications.

Compatible Locksets:

Accurate, Adams Rite, Arrow, Baldwin, Best, Corbin/Ruswin, Dexter, Dominion, Guard, Falcon, Harloc, Kwikset, Lockwood, Lori, LSDA, Marks, National, Omnia, PDQ, Parker, Ruswin, Sargent, Schlage, Taco, Unican, Weiser, Weslock, Yale

ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of lock released



An HES electric strike is really an “electric strike system”. Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Product is field selectable leave blank	Select voltage 12 and/or 24 VDC	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

Example of Electric Strike Body Ordering

Lets say you would like to order a 7500 series 12 volts in our standard finish with a latchbolt monitoring option. You would write this in your order:

7501-12-630-LBM

After you order your first electric strike you realize you need another but this one needs to be a 7500 series running on 24 volts in a stainless finish. You would write this:

7505-24-630

Accessories Model Ordering

accessories model

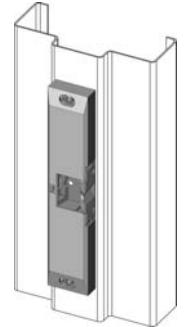
Choose accessories

Example of Accessories Model Ordering

The last piece of information you need to fill out is if you would like any accessories with the electric strike. For example, if you would like to purchase a plug-in buzzer with your strike you would write:

2006P Plug-in Buzzer

9500 Series electric strike



fire rated



field selectable
(12 or 24VDC)



grade 1

The completely surface mounted, fire-rated solution.

Like the 9600 Series, the 9500 series Genesis II™ is completely surface mounted, featuring all components completely encased within its 3/4" thick stainless steel housing-requiring no cuts to the jamb. Designed for use with 3/4" exit devices, the Genesis series is field selectable to either fail secure or fail safe operation and can be operated with either 12 or 24 volts DC. The 9500 Genesis II™ is UL 10C (90 min.) fire and Warnock Hersey rated, making it the perfect solution for fire-rated rim exit applications.

Fire Rating Standards

(evaluated to conform by Intertek ETL Semko)

- UL 10C fire rated, 90 minutes (fail secure only)
- ASTM E152
- CAN4-S104
- NFPA 252
- UBC-7-2-94, Uniform Building Code
- Installed in accordance with NFPA - 80 Fire Windows and Doors
- Warnock Hersey certified

Frame application

- Steel
- Wood

Electrical

- .48 Amps @ 12VDC
- .24 Amps @ 24VDC

Standard Features

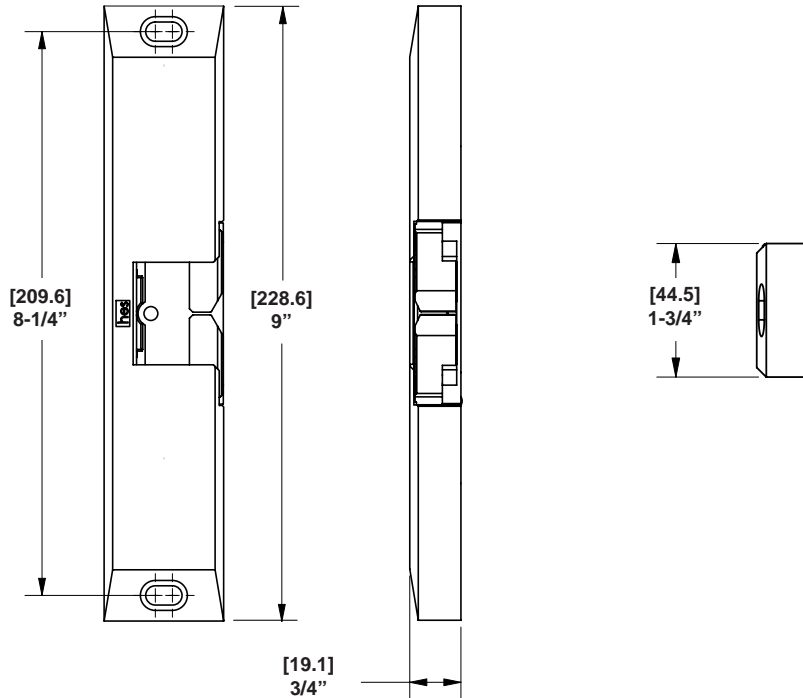
- Completely surface mounted
- Heavy-duty - designed for use with 3/4" exit devices
- Dual voltage 12/24VDC
- Field selectable fail secure/fail safe
- Forcing strength rating 1,500 lbs.
- Dynamic Force Rating 70ft-lbs
- Endurance Rating 250,000 cycles (factory tested to over 1,000,000)
- Five year limited warranty

9500 Series

rim exit devices



electric strike



Optional Features

- LBM - Latchbolt monitor
- LBSM - Latchbolt strike monitor
- 9500/9600-108 Spacer plate
- Electrolynx pigtail (no charge)*

Accessories

- 2001 - Plug-in bridge rectifier
- 2005 - SMART Pac II™ power controller
- 2006P - Plug-in buzzer
- 2009P - Plug-in L.E.D.

Standard Finishes

- 630 Satin stainless steel
- 613 Bronze toned

Standard Finishes

- 605 Bright brass
- 606 Satin brass
- 612 Satin bronze
- 651 Polished chrome

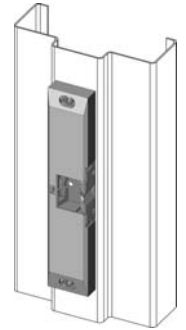
Please call customer service at 800.626.7590 for current lead times. *Upon request.

HES electric strikes are really an "electric strike system". Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Only available in fail secure	Product is field selectable write 12/24	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

9600 Series electric strike



field selectable
(fail secure / fail safe)



field selectable
(12 or 24VDC)



grade 1

The original completely surface mounted solution.

Completely surface-mounted, the 9600 series Genesis™ is the first of its kind. The 9600 accommodates rim exit devices in metal or wood jambs. The 9600 features an internally mounted solenoid and two stainless steel, independently operating locking mechanisms. The 9600 is easy to install, with all components of the 9600 encased in the 9" x 1-3/4" x 3/4" faceplate, requiring no cuts to the jamb prior to installation.

Specifications

- ANSI/BHMA, 156.31 Grade 1
- Patented design

Frame application

- Steel
- Wood

Electrical

- .45 Amps @ 12VDC
- .25 Amps @ 24VDC

Standard Features

- Tamper resistant - heavy-duty construction
- Completely surface mounted
- Field selectable fail secure/fail safe
- Non-handed
- Horizontal lockdown screws
- Accommodates up to a 3/4" throw pullman latch
- 5 year limited warranty

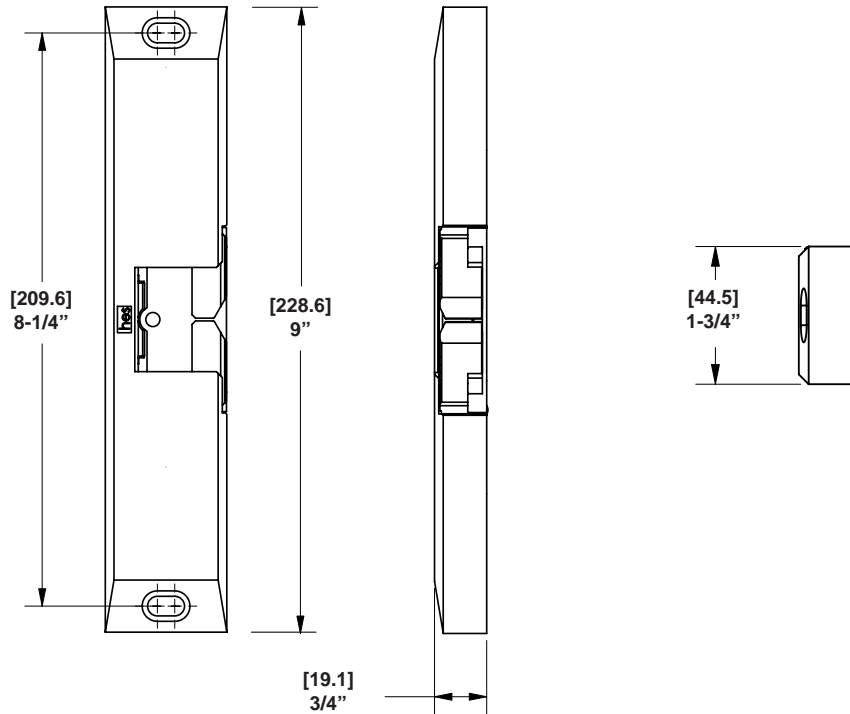
Optional Features

- LBM - Latchbolt monitor
- LBSM - Latchbolt strike monitor
- 9500/9600-108 Spacer plate
- Electrolynx pigtail (no charge)*

rim exit devices



electric strike



9600 Series

Accessories

- 2001 - Plug-in bridge rectifier
- 2005 - SMART Pac II™ power controller
- 2006P - Plug-in buzzer
- 2009P - Plug-in L.E.D.

Standard Finishes

- 630 Satin stainless steel
- 613 Bronze toned

Standard Finishes

- 605 Bright brass
- 606 Satin brass
- 612 Satin bronze
- 651 Polished chrome

*Upon request.

An HES electric strike is really an "electric strike system". Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Product is field selectable leave blank	Product is field selectable write 12/24	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

effeff Series electric strike



effeff 140 the economical solution for access control.

The effeff 140 series electric strikes feature an expanded latch cavity which accommodates cylindrical locksets with up to a 3/4" throw in metal, wood or aluminum jambs. Available in fail secure model only.

- BHMA 156.31, Grade 2
- UL 1034, burglary resistance rated
- Plug-in pigtail connectors included
- 5 year limited warranty

effeff 141-12A/D Model

description
Fail secure. 12 Volt

effeff 141-24A/D Model

description
Fail secure. 24 Volt

An effeff series electric strike is really an "electric strike system". Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Product is field selectable leave blank	Select voltage 12 and/or 24 VDC	Choose finish number	This item refers to options such as latchbolt monitor, strike switches, etc.

Example of Electric Strike Body Ordering

Lets say you would like to order a effeff 140 series running on 12 volts in our standard finish. You would write this in your order:

141-12-630

Faceplate Option Ordering

faceplate series	faceplate options finish
Choose faceplate series number	Choose finish number

effeff

faceplate options

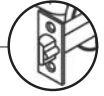
effeff S4 Option

for use with:
Centerline locks in metal frames.

type of lock
released

Finishes and Dimensions

630 4-7/8 x 1-1/4



effeff R4 Option

for use with:
Centerline locks in aluminum frames with rounded corners. Includes universal mounting tabs.

type of lock
released

Finishes and Dimensions

630 4-7/8 x 1-1/4



effeff R6 Option

for use with:
Centerline locks in aluminum frames.

type of lock
released

Finishes and Dimensions

630 6-7/8 x 1-1/4



effeff R7 Option

for use with:
Centerline locks in wood or aluminum frames. Includes universal mounting tabs.

type of lock
released

Finishes and Dimensions

630 7-15/16 x 1-7/16



effeff S9 Option

for use with:
Centerline locks in wood frames. Includes lip bracket.

type of lock
released

Finishes and Dimensions

630 9 x 1-1/4



effeff series

Series effeff electric strike



The practical solution for rim exit devices.

The effeff 600 series is designed for rim or surface mounted exit devices in wood or metal jambs and accommodates all Pullman type latches with up to a 3/4" throw. The eff eff 600 offers horizontal adjustment for proper alignment. Available in fail secure model only.

- BHMA 156.31, Grade 2
- UL 1034, burglary resistance rated
- Plug-in pigtail connectors included
- Five year limited warranty

effeff 601-12A/D Model

description

Fail secure, surface mounted unit; 12 Volt.

effeff 601-24A/D Model

description

Fail secure, surface mounted unit; 24 Volt.

effeff series electric strikes are really an "electric strike system". Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below:

Electric Strike Body Ordering

strike series	fail safe or fail secure	voltage	finishes	optional features
Choose electric strike series number	Only available in fail secure	Select voltage 12 and/or 24 VDC	Choose finish number 628C	This item refers to options such as latchbolt monitor, strike switches, etc.

Example of Electric Strike Body Ordering

Lets say you would like to order a eff eff 600 series running on 12 volts in our standard finish with a latchbolt strike monitoring option. You would write this in your order:

effeff601-12-628C

The practical solution for safeguarding documents and valuables.



The effeff 49 Cabinet Lock is designed to secure small swining or sliding doors and drawers. The electromechanical locking unit is a practical way to optimize access control in all corporate and retail enviroments.

- Field selectable fail secure/fail safe
- Dual voltage 12 or 24 VDC
- Optional key override
- Five year limited warranty

effeff 49 Model

description

Cabinet lock with 12/24VDC.

effeff 49-LBM Model

description

Cabinet lock with 12/24VDC, includes latchbolt monitor.

effeff 49-KO Model

description

Key override adapter option.

660 Series Electric cabinet lock



The strongest surface mounted cabinet locking solution.

The 660 electric cabinet lock is a surface mounted electric cabinet door and drawer lock operating on either 12 or 24VDC, with over 1,000 lbs. of holding force.

* Available March 2005

Standard Features

- Over 100 ft-lbs of dynamic holding force
- Over 1,000 lbs of static holding force
- Available in either 12 or 24 VDC
- Factory tested to over 1,000,000 cycles
- Adjustable mounting brackets with final lockdown feature
- All metal construction
- 6 foot cable lead

Optional Features

- Preload option (specify when ordering)

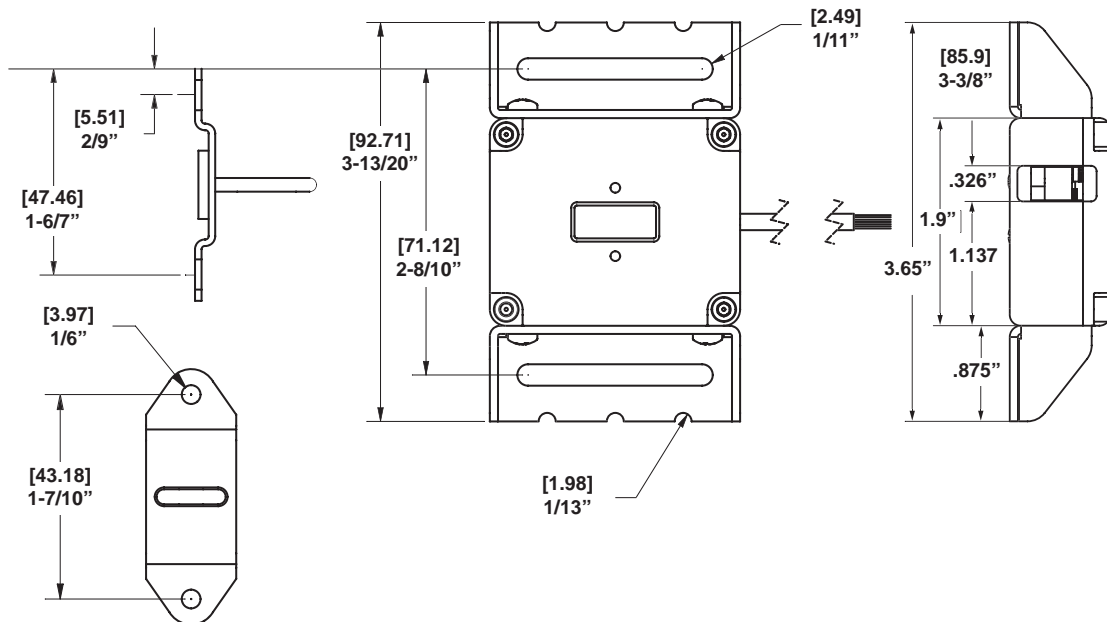
Electrical

- .25 Amps @ 12VDC
- .12 Amps @ 24VDC

Pre-load Electrical

- .70 Amps @ 12VDC
- .35 Amps @ 24VDC

660 cabinet lock



2005 smart pac II

The 2005 SmartPac II™ is an in-line power control that is able to receive input voltages from 12 to 32V AC or DC. The built-in bridge rectifier provides 12 or 24VDC output. Under continuous duty operation, the output VDC is reduced by 25% to extend the life of the electric strike. The SmartPac II™ includes an in-line fuse, MOV to protect against possible inrush and reverse surges, and a 2-8 second adjustable timer.



Standard Features

- Accepts wide range of input voltage: 12-32 volts AC or DC.
- Selectable 12 or 24 volt DC output options.
- Built-in bridge rectifier
- Built-in surge protection / voltage regulation
- Operates in Fail-Secure and Fail-Safe modes.
- Activation timer: keeps strike energized for set period of time, adjustable from 2-8 seconds
- Continuous duty timer: reduces initial voltage by 25% after set period of time, adjustable from 2-8 seconds, provides cooler more efficient operation of strike
- Extends the warranty of HES electric strikes

2005 smart pac






accessories

Electrical Accessories

item	accessory	description
	2001: Plug-in bridge rectifier	Converts AC to DC. 35 V, 1 Amp
	2001-1: Wire in bridge rectifier	Converts AC to DC. 35 V, 2 Amp
	2002-12: AC transformer	Converts 110/120 VAC to 12 VAC output. 20V, 1.6 Amp max.
	2002-24: AC transformer	Converts 110/120 VAC to 24 VAC output. 20V, 0.8 Amp max.
	2002P-24: AC plug-in transformer	Converts 110/120 VAC to 24 VAC output. 5V, 0.2 Amp max.
	2003: MOV	Protects against possible inrush and reverse surges.
	2005: Smart-Pac II™	In-line power control able to receive input voltages from 12-32V AC or DC. Built-in bridge rectifier provides 12 or 24VDC output. Under continuous duty the output VDC is reduced by 25% to extend the life of the electric strike. Includes in-line fuse, MOV, and 2-8 second adjustable timer.
	2006P: Plug-in buzzer	Audible operation indicator
	2007: Plug-in pigtail connectors	With 4" wire leads
	2008: Plug-in connectors	5' extension pig-tail, 10 gauge wire
	2009P: Plug-in LED	Visible operation indicator

accessories

Hardware Accessories

item	accessory	description
	150: Strike latch guard	Stainless steel. Installed at the edge of the door to cover the lock and electric strike.
	152: Universal mounting tabs	Mount inside hollow metal and aluminum jambs.
	154-MTK: Metal Template Kit	For installing the 1006 series, 4500, 5000, 5200, 7000, 7501, and electric strikes (4-7/8" ANSI jamb preparation only).
	156D: Security screwdriver	For use with 156: Security screws
	156: Security screws	Two (2) 12-24 UNC x 3/4" SS FH Hex Socket pin-head screws.

accessories

An HES electric strike is really an "electric strike system". Most faceplates and other parts are interchangeable within a series and must be ordered separately. Please enter each product on a separate line. See example below or page 1 for complete instructions:

Accessories Model Ordering

accessories model

Choose accessories

Example of Accessories Model Ordering

The last piece of information you need to fill out is if you would like any accessories with the electric strike. For example, if you would like to purchase a plug-in buzzer with your strike you would write:

2006P Plug-in Buzzer

icon glossary

Icon Glossary

icon	description
 <p>ANSI A250.13-2003 windstorm resistant</p>	<p>ANSI A250.13-2003 Windstorm Resistant - Rating by the American National Standards Institute. Rates strength of product to withstand impact from flying objects with force of over 3,000 lbs. static force and 350 ft. lbs. impact force.</p>
 <p>UL 10C fire rated</p>	<p>UL 10C Fire Rated- Covers electric strikes used in fire door frame having ratings up to and including 3 hours. Includes both UL 10B "fire test" of door assemblies and UL10C "positive pressure fire test" of door assemblies. Uniform building code standard 7-2 (same as 10B).</p>
 <p>UL 1034 burglary rated</p>	<p>UL1034 Burglary Rated- Rating is achieved by passing tests at either 1500 lbs., 1000 lbs. or 500 lbs. static force and either 70 ft. lbs., 50 ft. lbs. or 33 ft. lbs impact force. Must also pass cycle testing at either 250,000 or 100,000 cycles. Product must display at what level of force it passed the UL1034 test at for consumer information.</p>
 <p>field selectable (12 or 24VDC)</p>	<p>Field Selectable 12/24- Ability to select either 12 or 24 volt DC in the field. Strike comes configured as 12 volt.</p>
 <p>field selectable (fail secure / fail safe)</p>	<p>Field Selectable Fail Secure/ Fail Safe- Ability to select either field secure or field safe locking mode in the field. Strikes come configured for fail secure.</p>
 <p>grade 1</p>	<p>Grade 1- Passed requirements of 1500 lbs. static force, 70 ft. lbs of impact force and withstands 500,000 cycles.</p>
 <p>grade 2</p>	<p>Grade 2- Passed requirements of 1000 lbs. static force, 50 ft. lbs of impact force and withstands 300,000 cycles.</p>
 <p>cylindrical locksets</p>	<p>Cylindrical Locksets- A lock for a door prepared with one or more cross-bores and one or more edge-bores.</p>
 <p>mortise locks with latchbolts</p>	<p>Mortise Locks with Latchbolts- A lock case that fits into a prepared rectangular shaped recess in the edge or a door. Latchbolts are a spring actuated bolt, with a beveled surface, which, when aligned with the strike plate, engages it automatically.</p>
 <p>mortise locks with deadbolts</p>	<p>Mortise Locks with Deadbolts- A lock case that fits into a prepared rectangular shaped recess in the edge or a door. Deadbolts are bolts having no spring action operated by a thumb turn or key.</p>
 <p>rim exit devices</p>	<p>Rim Exit Devices- A latch mechanism which releases by depressing a cross bar or panel extending across the width of the door sometimes called a panic bar, panic exit hardware or fire exit bolt.</p>
 <p>specialty locksets</p>	<p>Specialty Locksets- Includes specialty locksets including but not limited to: Cylindrical deadbolt, hook bolt, unit lock, weiser bolt, and narrow style aluminum lock.</p>

compatibility chart

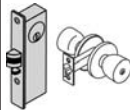





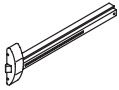
	HES	Folger Adam	Von Duprin	Locknetics	Adams Rite	RCI	
1006	•1006J ^①	 •732 ^① , •732-75 ^① , •642ARL ^① , CYL ^①	•6211 ^① , •6211AL ^①	•9020SYS ^①	7160 ^① , 7170 ^① , 7240 ^① , 7270 ^① , •7901 ^①	F4114 ^①	
	•1006K ^①		•652RFL ^①	•6211WF ^①	•9020 ^①	7904 ^① , 7905 ^①	
	•1006KD ^①		•652SYL ^①	•6210 ^①	•9030 ^①	7902 ^① , 7903 ^①	2124LH ^① , 2324LH ^① , 2124RH ^① , 2324RH ^①
	•1006KM ^①				•9030SCH ^①	2124LH ^① , 2324LH ^① , 2124RH ^① , 2324RH ^①	
	•1006N ^①				•9030YSA ^①		
	•1006ND ^①				•9040 ^①		
	•1006A ^①		•672RFD ^①		•9040SCH ^①		
	•1006AD ^①		•672SYD ^① , SSD ^①		•9040YSA ^①		
	•1006AM ^①				•9050 ^①		
	•1006H ^①				•9050SCH ^①		
	•1006HD ^①				•9050YSA ^①		
	•1006HM ^①						
	•1006R ^①		•672ARH ^①				
	•1006E ^①		•672CRC ^①				
	•1006J-2 ^①		•310-2 ^① , •310-2W ^①	•6214 ^① , •6215 ^①		F4119 ^① , 4319 ^①	
•1006H-2 ^①		•310-3-1 ^①	•6216 ^①				
4500	•4500 ^①	 	•732 ^① , •732-75 ^① , •642ARL ^① , CYL ^① , 652RFL ^① , 712 ^① , 712-5 ^① , 722 ^① , 722-5 ^①	•6211 ^① , •6211AL ^① , •6211WF ^① , 6211 ^① , 6211AL ^① , 6211WF ^①	•9020SYS ^① , •9020 ^① , •9030SCH ^① , •9010 ^①	7160 ^① , 7170 ^① , 7240 ^① , 7270 ^① , •7901 ^① , 7904 ^① , 7905 ^① , 7240 ^①	F4114 ^① , 2114 ^① , 2314 ^①
	5000-501 ^①		110 ^①	5100 ^②		7140, 7340 ^②	4114 ^② , 5114, L6514 ^②
5000-501A ^①		110-75 ^①	5100 ^②			7100, 7300 ^②	4104 ^② , 5104
5000-502 ^①						7110, 7310 ^②	4108 ^② , 5108
5000-503 ^①			5100 ^②			7130, 7330 ^②	4107 ^② , 5107
5000-503B ^①						7131	
5000-504 ^①							
7000	7000-701 ^②		502, 507, 202			7108 ^① , 7128	4114, 4304, S6514 ^②
	7000-702 ^②		502, 504			7110 ^①	4108, 4308
	7000-783 ^②		310-4 ^①	•6112 ^①		71R1 ^①	0161
	7000-786 ^②			•6111 ^① , •6113 ^①			
	7000-789 ^②						
7500	7501 ^①		712 ^① , 712-5 ^① , 722 ^① , 722-5 ^①	6211 ^① , 6211AL ^① , 6211WF ^①	•9010 ^①	7240 ^①	
	7505 ^①		310-2 ^① , 310-2W ^①	6214 ^① , 6215 ^①	•9020 ^①		
9500	•9500 ^①		310-4 ^①	•6112 ^①	9210-9 ^①	71R1 ^①	
	9600 ^①		310-4 ^①	•6112 ^①	9210-9 ^①	71R1 ^①	

All part numbers listed are for standard 630 finish and 12 Volt where applicable.

• = UL fire door 10C listed ① = BHMA Grade 1 ② = BHMA Grade 2

NOTE: This chart is offered as a convenience only. Reference should be made to the individual manufacturer's catalogs for complete data as to exact equivalents. There may be some variation in physical size, electrical characteristics and durability between strikes of different manufacturers. HES assumes no liability for differences between items compared. When compatibility is a concern, contact HES Technical Support at 800-626-7590 for application assistance. NOTE: The 105 trim adapter may be required for a neater appearance in retro-fit applications where the strike lip dimensions exceed 3-3/8".

lock cross reference

ANSI LOCK	DESCRIPTION	MANUFACTURER	HES ELECTRIC STRIKES
	Cylindrical locksets. All locks with center lined latchbolts.	All manufacturers.	1006J - Up to 1" throw 4500 5000 - Up to 1/2" throw 5200 - Up to 3/4" throw 7001, 7002, 7501 & 7505 - Up to 5/8" throw
	Mortise locksets with a deadlatch positioned above the latchbolt.	Accurate, Arrow, Baldwin, Falcon (1991 & earlier) Marks, Omnia, PDQ Best, Sargent (7800, 8200 & 9200), Yale (8800) Sargent (7700 & 8100 series), Schlage, Yale	1006K 4500 1006KM 4500 1006KD
	Mortise lockset with a deadlatch positioned below the latchbolt.	Almet, Corbin/Russwin, Falcon (1992 "M" Series), Sargent (7800, 8200, & 9200), Yale (8800)	1006KM 4500
	Mortise lockset with a 1" deadbolt without a deadlatch.	Accurate, Arrow, Baldwin, Best, Corbin/Russwin, Falcon, Marks, Omnia, PDQ Sargent (7700 & 8100 series), Schlage, Yale	1006N 1006A 1006H 1006ND 1006AD 1006HD
	Mortise lockset with a 1" deadbolt and a center positioned deadlatch.	Baldwin, PDQ Sargent (7700 & 8100 series) Schlage Yale	1006T 1006 HTD 1006TD
	Mortise lockset with a 1" deadbolt and a deadlatch positioned below latchbolt.	Accurate, Almet, Arrow, Baldwin, Best, Corbin/Russwin, Falcon, Marks, Omnia, PDQ, Sargent (7800, 8200 & 9200 series), Yale (8800)	1006NM 1006AM 1006HM
	Rim mounted exit device with up to a 3/4" throw.	Adams Rite, American Device, Arrow, Jackson Dormatic, Monarch, Precision, Sargent, Von Duprin, Yale	7000-783, 7000-786, 7000-789 7400 9500 9600

NOTE: This chart is offered as a convenience only. HES assumes no liability for the differences between items compared. When compatibility is a concern, contact HES for application assistance.

- Use this chart to identify ANSI locks and to select which HES electric strike will provide the correct alignment to release each lock, (in both new and retrofit ANSI 4-7/8" jamb preparations).

- Use this chart to determine which HES electric strike matches a specific manufacturer's lock.

HES electric strikes are all non-handed and designed for installation in hollow metal, concrete filled metal, aluminum and wood jambs.

HES electric strikes are designed to be installed in accordance with the ANSI/BHMA A156.31 4-7/8" jam preparation. When accommodating a cylindrical lock, the electric strike is to be installed centerline to centerline. When accommodating a mortise lock, the centerline of the electric strike is to be installed 3/8" above the centerline of the mortise lock.

terms & conditions

Prices: Prices are subject to change without notice. No prices are guaranteed. All shipments will be made at prices prevailing at the time of shipment.

Payment Terms: Credit terms must be established by completing an HES credit application and submitting it to HES for approval. Minimum Charge: Minimum order is \$100.00 net. Orders which do not meet the minimum will be increased to meet the \$100 net amount where appropriate or a minimum order charge will be applied.

Credit Terms: Accounts not paid within thirty days of the date of the invoice will be considered past due with interest accruing at 2% per month. An order received on a past due account (15 days past term) will not be processed until the account is current. An account remaining unpaid 60 days after the date of invoice may be referred for collection and credit will be cancelled.

Freight: All goods are invoiced F.O.B. our plant. When delivered to the transportation company the shipments become property of the purchaser who assumes the risk of loss or damage in transit.

Returned Goods: Any defects or errors for which HES is responsible will be promptly rectified. An RMA (Return Material Authorization) must be obtained from the factory before any merchandise can be returned. Upon inspection of a product by the HES Product Services Department, a decision will be made to repair or replace the product or issue a credit for the product. It should not be assumed that credit will automatically be issued for a returned product. This decision will be made solely by HES in accordance with the provisions set forth in this instrument. Transportation charges and insurance on all returned goods must be prepaid by customer. A 25% handling charge will be made on goods returned for customer convenience. When merchandise is returned for customer's convenience and upon buyer's compliance with all other provisions of this instrument regarding the return of merchandise and receipt of such returned merchandise by HES at the production facility, buyer will be issued a credit for 75% of purchase price. All refunds will be in the form of a credit. In no event shall the purchase price or any portion thereof be refunded to buyer in cash.

Cancellations: A charge of \$25 will apply in addition to any cost incurred by HES for any cancellation made after our acknowledgment is issued.

Delivery: Delivery is contingent upon conditions at time of order and is subject to change. Under no circumstances shall HES be liable or accountable for consequential damages due to untimely delivery.

Purchase Orders, Quotation Requests or Acknowledgments which have clauses contrary to these standard terms and conditions are not binding to HES unless such clauses are specifically approved in a separate written agreement by an officer of HES. In the event of an acceptance of buyer's purchase order, the buyer agrees that such acceptance shall be expressly conditioned on the terms and conditions set forth in this instrument. This instrument shall constitute the entire contract between HES and the buyer. We expressly reserve the right to correct clerical, stenographic and other obvious errors at any time.

Limited Warranty: The HES Hassle-free Guarantee

1 Year "No Questions Asked" Warranty - Includes all HES electric strikes, electric locks, security controls, power supplies and electrical components.

3-5 Year Limited Warranty:

Mechanical Components: 5 Years - 1006, 4500, 5000, 5200, 7500, 9500, and 9600 Series Electric Strikes; 3 Years - 7000, 7400 Series Electric Strikes, 660 Cabinet Locks; E140, E170, E600 series electric strikes.

Electrical Components: 1 Year - All Electric Strike Series

Extended Warranty on Electrical Components:

The Smart-Pac™ II power controller installed with any HES electric strike extends the 1-year warranty on electrical components and the Smart-Pac™ II to the full 3-5 year warranty of the electric strike. All other electrical components and accessories have a 1 year warranty.

These warranties do not apply to any product or part thereof which has been damaged through alteration, mishandling, misuse, neglect or accident. These warranties cover only HES products and are in lieu of all other warranties expressed or implied. No person or representative is authorized to assume for the company any other liability in connection with the sale of this product. These warranties are valid in the USA and Canada only.



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