



1500

Low Profile for
Latchbolts

Accommodates
up to 3/4" latchbolt

1600

Versatile design
for Latchbolts &
Deadbolts

Accommodates
up to 1" deadbolt



1500 & 1600 Series

Dynamic

Elegant Form & Function

Adjustable integrated shim for changing door conditions

Field upgradeable options

Integrated monitoring of latchbolt and/or door position switch

Flexible

Designed with the Installer in Mind

Accommodates all brands of mortise and cylindrical locks

Dual voltage 12/24VDC

Field selectable fail safe/fail secure

Modular

Convenient & Versatile

Interchangeable accessories work with both models

Field serviceable components

All faceplates are interchangeable between the 1500 and 1600

Discover the Difference

The most advanced,
modular electric
strikes that work
with every brand of
cylindrical or mortise
locks designed to
work with a 4-7/8"
strike plate.

ASSA ABLOY, the global leader in door opening solutions



UL 1034
BURGLARY
LISTED



FIELD SELECTABLE
(12 OR 24VDC)



FIELD SELECTABLE
(FAIL SECURE /
FAIL SAFE)



FIRE RATED



GRADE 1



OUTDOOR
RATED



WINDSTORM
RESISTANT



POE
FRIENDLY

1500 & 1600 Series

Electric Strikes

Features

Standard Features

- Stainless steel construction
- Tamper-resistant
- Dual voltage 12/24 VDC continuous duty
- Static strength 1,500 lbs
- Dynamic strength 70 ft-lbs
- Endurance 1,000,000 cycles
- Field selectable fail safe/fail secure
- Non-handed
- Interchangeable faceplates and accessories
- Field replaceable springs and actuator
- Fully finished faceplate, keeper, case and trim
- Field adjustable integrated shim
- ElectroLynx® connectors

Optional Features

- LM** » Lock monitor
- DLM** » Dual lock monitors
- LMS** » Lock monitor and strike monitor
- DLMS** » Dual lock monitors and strike monitor

Accessories

- 157** » Torx screws
- HESCUT-MTK** » Metal template kit
- 1500-104-xxx** » Lip extension trim adapter (finish to match)
- 1600-104-xxx** » Lip extension trim adapter (finish to match)
- 1500-106-xxx** » 4500 adapter and trim enhancer kit (finish to match)
- 1600-106-xxx** » 1006 adapter and trim enhancer kit (finish to match)
- OPT-1SRK** » Spring replacement kit
- OPT-1LM** » Single lock monitor
- OPT-1DLM** » Dual lock monitors
- MOD-1SOL** » Solenoid replacement module

Finishes

- 605** » Bright brass
- 606** » Satin brass
- 612** » Satin bronze
- 613E** » Dark oxidized satin bronze
- 629** » Bright stainless steel
- 630** » Satin stainless steel
- BLK** » Black suede

Specifications

Certifications

- UL 10C fire-rated, 3 hour single door (fail secure only)
- UL 10C fire-rated, 1-1/2 hour double door
- CAN4-S104 (ULC-S104) fire door conformant
- ANSI/SDI 250.13 windstorm resistant
- ANSI-ASTM E330
- Florida Building Code approved TAS 201, 202, 203
- UL 1034 burglary-resistant listed and suitable for outdoor use
- UL 294 (6th Edition) listed
- ANSI/BHMA A156.31, Grade 1
- California Fire Marshal listed
- NFPA-252 fire door compliant
- ASTM-E152 fire door compliant
- PoE friendly
- RoHS compliant

Frame Application

- Metal
- Wood

Electrical

- .24A at 12VDC
- .12A at 24VDC



Field adjustable integrated shim

Shim will adjust out 1/8"



Dual lock monitoring

Easy install with BILT.

Assemble with

BILT.

Download the free BILT app for 1500 & 1600 Series 3D step-by-step install instructions.



Comparison Chart

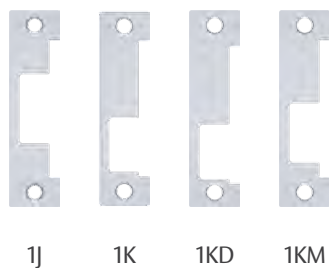
Manufacturer	WITH DEADBOLT			WITHOUT DEADBOLT		
	HES	HES	Competitor	HES	HES	Competitor
Model	1600 	1006 	#1 	1500 	4500 	#2 
Certifications & Listings						
UL 10C, 3 hour single door fire-rated	Y	Y	Y	Y	Y	Y
UL 10C, 1-1/2 hour doubled door fire-rated	Y	Y	N	Y	N	N
CAN4-S104 (ULC-S104) fire door conformant	Y	Y	Y	Y	Y	Y
UL 1034 burglary-resistant listed	Y	Y	Y	Y	Y	Y
UL 1034 burglary-resistant listed for outdoor use	Y	Y	N	Y	N	N
UL 294 (6th edition) listed	Y	Y	N	Y	Y	N
Environmental Product Declaration	Intended	Y	N	Intended	Intended	N
ANSI/BHMA A156.31, Grade 1	Y	Y	Y	Y	Y	Y
NFPA-252 fire door conformant	Y	Y	Y	Y	Y	Y
ASTM-E152 fire door conformant	Y	Y	Y	Y	Y	Y
ANSI/SDI 250.13 windstorm resistant	Y	Y	N	Y	N	N
ANSI-ASTM E330	Y	Y	N	Y	N	N
Florida Building Code approved TAS 201, 202, 203	Y	Y	N	Y	N	N
California Fire Marshal listed	Y	N	N	Y	Y	N
RoHS compliant	Y	Y	?	Y	Y	?
Patented design	Applied	Y	Applied	Applied	Y	Applied
Standard Features						
Accommodates cylindrical and mortise latchbolts	Y	Y	Y	Y	Y	Y
Accommodates all brands of mortise locks	Y	Y	Y	Y	N	Y
Accommodates 1" deadbolts	Y	Y	Y	N	N	N
Release and recapture 1" deadbolt	N	Y	N	N	N	N
Installs in fire listed 2" frame with 1/2" drywall	N	N	N	Y	Y	Y
Strike body depth	1-5/8"	1-11/16"	1-5/8"	1-3/8"	1-3/8"	1-3/8"
Strike cavity height	3-1/4"	3-1/4"	3-1/4"	3-1/4"	2-11/16"	3-1/4"
Tamper resistant, stainless steel construction	Y	Y	Y	Y	Y	Y
Static strength (lbs)	1500	3070	1500	1500	3000	3250 Factory Test
Dynamic strength (ft-lbs)	70	350	70	70	70	-
Endurance (cycles)	1M	1M	2M Factory Test	1M	1M	1M
Full finished face plate, keeper, case and trim	Y	N	N	Y	N	Y
Field selectable fail safe/fail secure	Y	N	Y	Y	Y	N
Non-handed	Y	Y	Y	Y	Y	Y
Horizontal adjustment	Integrated	Shims	Shims	Integrated	Shims	Shims
Plug-in connector	Y	Y	Y	Y	Y	Y
Trim enhancer included	Y	Y	Y	Y	Y	Y
Lip extension (sizes)	1/2"	1+	N	1/2"	N	1/4"
Lock monitor	Field Install*	Y	Field Install	Field Install*	Y	Y
Lock door position monitor	Factory Install	N	N	Factory Install*	N	N
Strike locked monitor	Y	N	N	Y	Y	N
Metal template kit for easy installation	Y	Y	N	Y	Y	N
Frame type	All	All	All	All	All	All
Available finishes	7	7	1	7	7	6
Standard Electrical						
Dual voltage 12 or 24	Y	Y	Y	Y	Y	Y
AC or DC	Y	N	Y	Y	Y	Y
Current at 12 volts	0.24 A	0.45 A	0.38 A	0.24 A	0.24 A	0.24 A
Current at 24 volts	0.12 A	0.25 A	0.19 A	0.12 A	0.12 A	0.11 A
Continuous duty	Y	Y	Y	Y	Y	Y
PoE friendly (under 0.25 amps)	Y	N	Y	Y	Y	Y

*Order non-standard option factory installed.

Interchangeable Faceplate Kits

for Latchbolts and Deadbolts

1500 & 1600
Series
1LB Faceplate
Kit for
Latchbolts

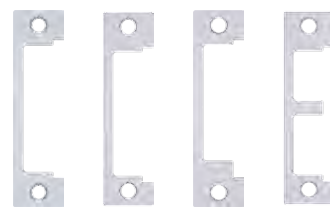


1J

1K

1KD

1KM



1N

1ND

1NM

1NTD

1H
Bracket

1600
Series
1DB Faceplate
Kit for
Deadbolts

How to Order

1500	C	-	630	LM
Strike Series	Complete	Voltage	Finishes	Optional Features
Choose the electric strike series number	Specify to include select faceplates and hardware in the box	Leave blank 1500/1600 are dual voltage	Choose finish number Complete Pacs are only available in the 630 finish	Select options
1500 1600	- C – 1500C - CS – 1600CS - CLB – 1600CLB - CDB – 1600CDB	n/a – dual voltage	605 – Bright brass 606 – Satin brass 612 – Satin bronze 613E – Dark oxidized satin bronze 629 – Bright stainless steel 630 – Satin stainless steel - BLK – Black suede	- LM – Lock monitor - DLM – Dual lock monitors - LMS – Lock monitor and strike monitor - DLMS – Dual lock monitors and strike monitor

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