

4500C Series

Electric Strike Complete Pac

Works with cylindrical and mortise locksets up to a 3/4" throw latchbolt



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

The HES 4500C Series Electric Strike is designed to maintain 1/2" drywall penetration even in a 2" UL 10C fire rated frame. The 4500C features a low profile 1-3/8" depth and heavy-duty stainless steel construction. Its strength is derived from a unique keeper pin locking design, enabling the 4500C to exceed the ratings of the frame, door and locking hardware. The 4500C includes two faceplates designed to accommodate either cylindrical or mortise locksets up to a 3/4" throw latchbolt.

Features

- Stainless steel construction
- Tamper resistant
- Static strength 1,500 lbs.
- Dynamic strength 100 ft-lbs.
- Endurance 1,000,000 cycles
- Field selectable fail safe/fail secure
- Two faceplates provided to accommodate a variety of locksets
- Non-handed
- Internally mounted solenoid
- Accommodates up to a 3/4" latchbolt
- Strike body depth 1-3/8"
- Plug-in connector
- Trim enhancer
- Full keeper shims for horizontal adjustment
- SecuriCare five-year, no-fault, no questions asked warranty (Addition of SMART Pac® III extends the warranty to 10 years)

Options

- LBM - Latchbolt monitor
- LBSM - Latchbolt strike monitor

Accessories

- 157 Torx® screws
- 150 Strike Latch Guard
- HES-CUT-MTK Metal Template Kit
- 2005M3 SMART Pac® III
- 4500-105 Trim Enhancer
- 4500-110 Replacement Strike Plate
- 4500-131 Filler Block
- 2001M Plug-in Bridge Rectifier
- 2004M ElectroLynx® adapter
- 2006M Plug-in Buzzer
- 4501-1/2 Lip Extension
- 4501-1 Lip Extension



Grade 1

SecuriCare
WarrantyMortise Locks
without
DeadboltCylindrical
LocksetsField Selectable
(Fail secure
/ Fail safe)Dual Voltage
12/24PoE
Friendly

Fire Rated

Burglary
Rated

ASSA ABLOY

4500C Series Electric Strike Complete Pac

Certifications

- ASTM E152 Fire Door Compliant
- ANSI/BHMA A156.31, Grade 1
- CAL FIRE, 3776-1654:0100
- NFPA-252 Fire Door Compliant
- UL 10C Fire Rated
- UL 294 Listed
- UL 1034 Burglary-Resistant Listed

Specifications

Frame Application

- Metal
- Wood

Electrical

- Dual Voltage 12 or 24 VDC/VAC
- 240 Amps at 12 VDC/VAC
- 120 Amps at 24 VDC/VAC
- DC continuous duty/AC intermittent duty only
- PoE friendly

Dimensions

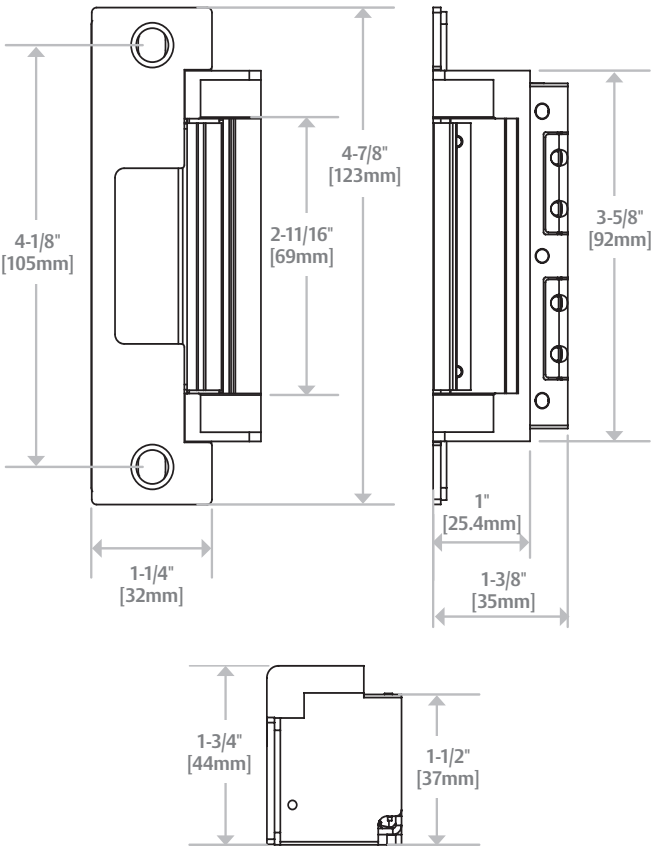


Diagram shown with cylindrical faceplate

How to Order

SERIES	FINISH	OPTION (S)
4500C	– 630	– LBM
4500C Complete Electric Strike; includes faceplates for cylindrical and mortise locks	605 Bright Brass	(blank) No Monitor
	606 Satin Brass	LBM Latchbolt Monitor
	612 Satin Bronze	LBSM Latchbolt Strike Monitor
	613E Dark Oxidized Satin Bronze Powder	
	629 Bright Stainless Steel	
	630 Satin Stainless Steel	

NOTE: Electric strike compatibility is determined at time of electric strike product release. ASSA ABLOY is not responsible for incompatibility of products that have changed in design or craftsmanship by their respective manufacturers. When compatibility is a concern, contact Customer Support for application assistance.