4500C Series Electric Strike Complete Pac



Experience a safer and more open world

The 4500C series electric strike is designed for installation in 2" UL 10C fire rated frames with 1/2" drywall penetration. The 4500C features a low profile 1-3/8" depth, heavyduty 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.

Low Profile

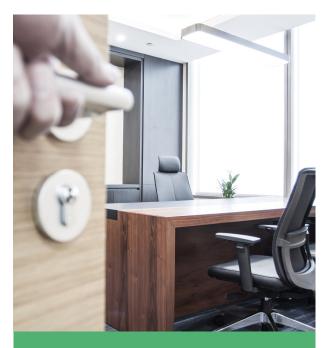
- Maintains 1/2" drywall penetration, even in a 2" UL 10C fire-rated frame
- Strike body depth 1-3/8"
- Unique keeper locking pin design

Heavy Duty Construction

- Exceeds ratings for most frames, doors and locking hardware
- Stainless steel construction
- ANSI/BHMA A156.31, Grade 1

Convenient & Versatile

- Includes two faceplates to accommodate either cylindrical or mortise locksets up to a 3/4" throw latchbolt
- Full keeper shims for horizontal adjustment
- Field selectable fail secure/fail safe







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
- Dual voltage 12 or 24 VAC/VDC

Certifications

- ASTM E152 Fire Door Compliant
- ANSI/BHMA A156.31, Grade 1
- CAL FIRE, 3776-1654:0100
- NFPA-252 fire door Compliant
- California State Fire Marshal Listed (old)
- UL 1034 Burglary-Resistant Listed
- UL 10C Fire-Rated, 3 Hour Single Door [Fail Secure Only]
- UL 294 Listed

Specifications

Frame Application

Metal

• Wood

Electrical

- .24 Amps at 12 VDC/VAC
- .12 Amps at 24 VDC/VAC
- DC continuous duty AC intermittent duty only

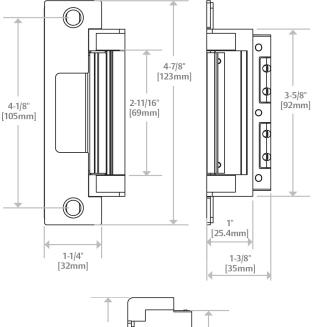
Options

- LBM Latchbolt monitor
- LBSM Latchbolt strike monitor

Accessories

- 157 Torx[®] screws
- 150 Strike Latch Guard
- HESCUT-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





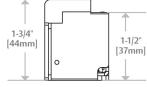


Diagram shown with cylindrical faceplate

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
		613 Bronze Toned	
		629 Bright Stainless Steel	
		630 Satin Stainless Steel	



800 626 7590 | hesinnovations.com 10027 S. 51st Street, Ste. 102 Phoenix, AZ 85044 USA Printed in the U.S.A. Patent pending and/or patent www.assaabloydss.com/patent

Copyright © 2022, Hanchett Entry Systems, Inc., an ASSA ABLOY Group company. All rights reserved. Reproduction in whole or in part without the express written permission of Hanchett Entry Systems. Inc. is prohibited HES-98-0922