

Specially designed to accommodate 2" fire-rated frames with 1/2" drywall penetration

The low profile, heavy duty, fire-rated solution

Specifications

- UL 10C fire rated, 3 hour (fail secure only)
- CAN4-S104 (ULC-S104) fire door conformant
- WHI fire door listed
- UL 1034 burglary resistant listed
- ANSI/BHMA A156.31, Grade 1 (#E09321, #E09322, #E09323)
- NFPA-252 fire door conformant
- ASTM-E152 fire door conformant
- California Fire Marshall listed
- Patented design

Frame Application

- Metal
- Wood

Electrical

- .24 Amps @ 12 VDC/VAC
- .12 Amps @ 24VDC/VAC
- DC Continuous duty/AC intermittent duty only

NOTE: Relocation of the strike prep may be required for Schlage L Series and Yale 8700 mortise locks.

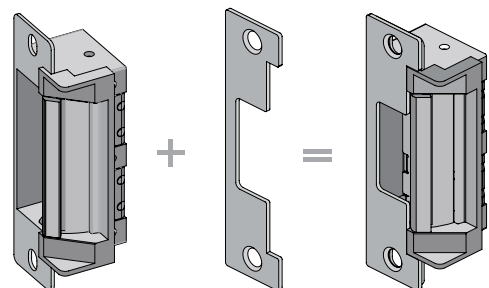
The 4500 series is the first electric strike designed for installation in 2" UL 10C fire-rated frames with 1/2" drywall penetration. The 4500 electric strike features a low profile 1-3/8" depth, heavy-duty cast stainless steel construction and two faceplates designed to accommodate a variety of locksets for simple installation. 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.



CYLINDRICAL LOCKSETS



MORTISE LOCKS WITHOUT DEADBOLTS



Standard Features

- Stainless steel construction
- Tamper resistant
- Static strength 3,000 lbs.
- Dynamic strength 100 ft-lbs.
- Endurance 1,000,000 cycles
- Field selectable fail safe / fail secure
- Dual voltage 12 or 24 VAC/VDC
- 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
- Five-year limited warranty



Optional Features

- LBM - Latchbolt monitor
- LBSM - Latchbolt strike monitor

Accessories

- 4500-105** - Trim enhancer - black
- 4500-110** - Replacement strike plate
- 4500-131** - Filler block - 7/16"
- 150** - Strike latch guard
- 154-MTK** - Metal template kit
- 2001M** - Plug-in bridge rectifier
- 2004M** - ElectroLynx® adapter
- 2005M3** - SMART Pac III™
- 2006M** - Plug-in buzzer
- 4501-1/2** - 1/2" stackable lip extension
- 4501-1** - 1" stackable lip extension

Finishes

- 630** - Satin stainless steel
- 605** - Bright brass
- 606** - Satin brass
- 612** - Satin bronze
- 613** - Bronze toned
- 629** - Bright stainless steel



FIRE RATED



UL 1034
BURGLARY LISTED



FIELD SELECTABLE
(FAIL SECURE / FAIL SAFE)



FIELD SELECTABLE
(12 OR 24VDC)



GRADE 1

