

7501 Series

The **grade 1, fire-rated, pre-load** solution

Specifications

- UL 10C fire-rated, 3 hour (fail secure only)
- CAN4-S104 (ULC-S104) fire door conformant
- UL 1034, burglary-resistant listed
- UL 294 (6th Edition) listed
- ANSI/BHMA A156.31, Grade 1
- NFPA-252 fire door conformant
- ASTM-E152 fire door conformant
- MEA New York City accepted
- RoHS compliant

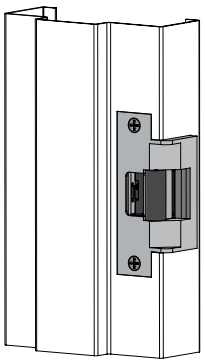
Frame Application

- Metal
- Wood

Electrical (continuous duty)

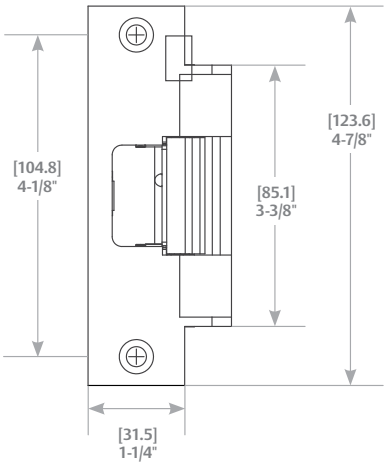
- .45 Amps @ 12VDC
- .25 Amps @ 24VDC
- PoE friendly

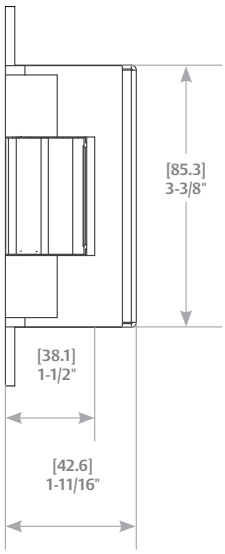
The 7501 electric strike is ideal for fire rated applications with pre-load conditions caused by a warped or misaligned door, weather stripping, a smoke seal or any other condition that could cause door bind. The heavy duty stainless steel construction provides the strength and durability required to accommodate fire rated latchbolts up to 3/4" throw.

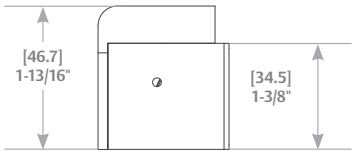


What is Preload?

Simply stated, door preload is pressure exerted on a door, that is transfered to the keeper of the electric strike by the latch. A number of conditions can cause door preload including pressure from HVAC systems, thermal bowing, thick door seals or heavy weatherstripping, misaligned, damaged, bent, warped doors, or user anticipation. When pressure is applied to some models of electric strikes, the keeper may not release because the pressure binds it against the latch. Door preload can prevent the smooth unlocking of the electric strike or even disable it—preventing the door from being opened.







Standard Features

- Stainless steel construction
- Tamper resistant
- Static strength 1,500 lbs.
- Dynamic strength 70 ft-lbs.
- Endurance 500,000 cycles
- Field selectable fail safe/fail secure
- Accommodates pre-load (up to 15lbs: fail secure only)
- Non-handed
- Internally mounted solenoid
- Strike body depth 1-11/16"
- Plug-in connector
- Trim enhancer
- Five-year limited warranty

Optional Features

- **LBM** » Latchbolt monitor

Accessories

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

Finishes

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

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



4-7/8" x 1-1/4" x 1-11/16"

7501

For use with: Cylindrical locksets up to a 3/4" throw

» **ANSI/BHMA Numbers:** E09321, E09322, E09323



CYLINDRICAL LOCKSETS
FIELD SELECTABLE (FAIL SECURE / FAIL SAFE)
FIRE RATED
GRADE 1
UL 1034 BURGLARY LISTED

hes
ASSA ABLOY

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