

# Folger Adam 742 Electric Strike

*Works with all major mortise and cylindrical locksets with up to 3/4" throw latchbolt*



The 742-75 series is a 3-hour fire rated, industrial grade electric strike designed for extreme heavy duty applications.

The all stainless steel construction of this device makes it ideal for high abuse applications. The Folger Adam 742-75 Series comes standard with a variety of brackets to accommodate all major mortise and cylindrical locks with up to a 3/4" throw latchbolts.\* This is the one electric strike to choose when you are uncertain of which lockset you may encounter.

*\*NOTE: Folger Adam 742-75 is designed to work with a variety of mortise locks without deadbolts, including the Schlage L9000 and Yale 8800 without relocating the strike prep in the frame. Consult customer support regarding use with the Best 40 series.*

## Features

### Standard Features

- Tamper resistant, heavy duty construction
- Constructed entirely of stainless steel for strength and corrosion resistance
- Static strength 1,500 lbs
- Dynamic strength 70 ft-lbs
- Endurance 1 million cycles
- Horizontally adjustable keeper to allow for door and frame misalignment
- Deadlatch tabs included
- 3/4" [19mm] keeper depth
- Non-handed
- Fail secure (standard)
- Plug-in connector
- Full keeper shim
- SecuriCare five-year, no-fault, no questions asked warranty (Addition of SMART Pac® III extends the warranty to 10 years)

### Optional Features

- **Fail Safe**
- **LBMLCM** Latchbolt & Locking Cam Monitor

### Accessories

- **150** Strike latch guard
- **152** Universal mounting tabs
- **2001-1** Wire-in bridge rectifier
- **2001M** Plug-in bridge rectifier
- **2004M** ElectroLynx® adapter
- **2005M3** SMART Pac® III
- **2006M** Plug-in buzzer



Grade 1



SecuriCare  
Warranty



Cylindrical  
Locksets



Mortise Locks  
without  
Deadbolt



PoE  
Friendly



Fire Rated



Burglary  
Rated



## Specifications

### Certifications

- UL 10C fire rated, 3-hour single door (fail secure only)
- UL 10C fire rated, 1-1/2 hour double door (fail secure only)
- CAN4-S104 (ULC-S104) fire door conformant
- UL 1034, burglary-resistant listed
- UL 294 listed
- ANSI/BHMA A156.31, Grade 1
- NFPA-252 fire door conformant
- ASTM-E152 fire door conformant

### Electrical (Continuous Duty)

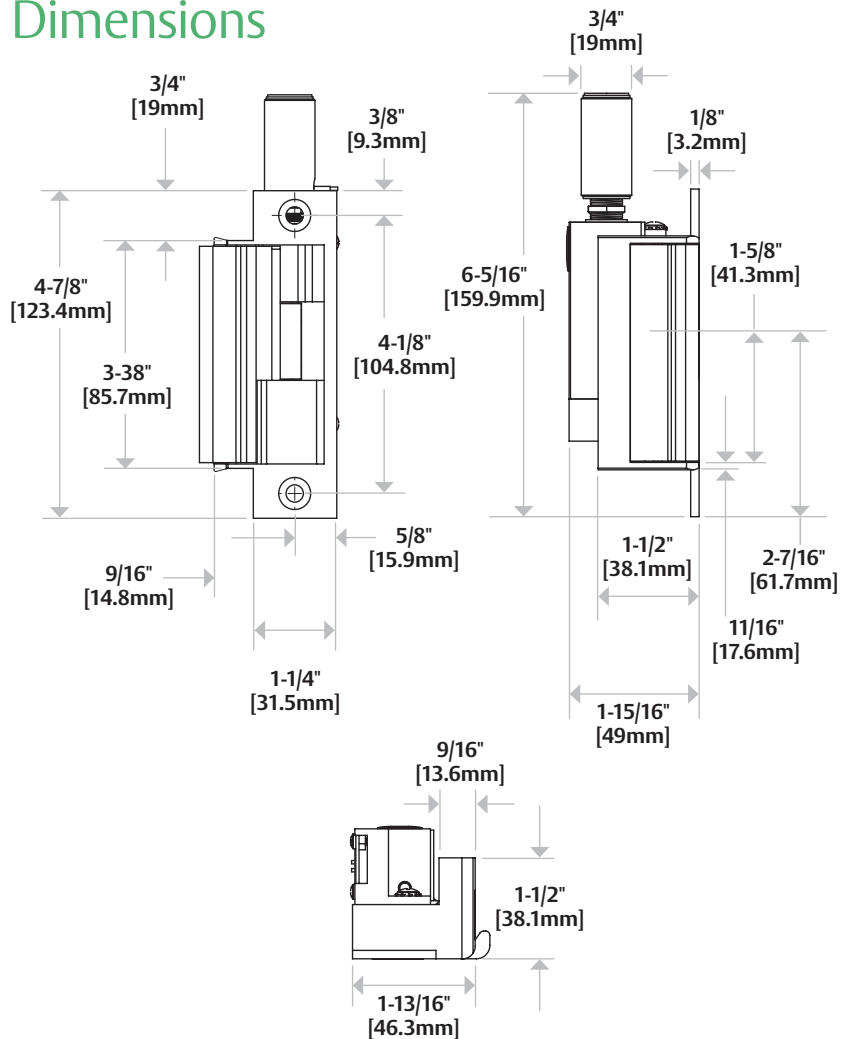
- 290 mA at 12 VDC/150 mA at 24 VDC
- PoE friendly

### 742-75

For use with 1/2" [12.7mm]\*, 5/8" [15.9mm]\* or 3/4" [19mm] throw latchbolts in hollow metal frame applications

\* NOTE: When using LBMLCM with a 1/2" [12.7mm] or 5/8" [15.9mm] keeper latchbolt detection may be dependent on the door gap.

## Dimensions



## How to Order

SERIES	FAIL SECURE / SAFE	VOLTAGE	FINISH	OPTION (S)
<b>742-75</b>	<b>- F</b>	<b>- 12D</b>	<b>- 613</b>	<b>- LBMLCM</b>
COMPLETE PACS	(blank) Fail Secure (standard)	12D 12 Volt	605 Bright Brass	(blank) No Monitor
742-75 Hollow metal frames, for up to a 3/4" throw latchbolt without deadbolt	F Fail Safe	24D 24 Volt	606 Satin Brass	LBMLCM Latchbolt & locking cam monitor
			612 Satin Bronze	
			613 Bronze Toned	
			629 Bright Stainless Steel	
			630 Satin Stainless Steel	
FAIL SECURE / SAFE	SERIES	FINISH		
<b>- F</b>	<b>742-75</b>	<b>- 613</b>		
FACEPLATE ONLY		605 Bright Brass		
FP Faceplate	742-75 Hollow metal frames, for up to a 3/4" throw latchbolt without deadbolt	606 Satin Brass		
		612 Satin Bronze		
		613 Bronze Toned		
		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.