

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)

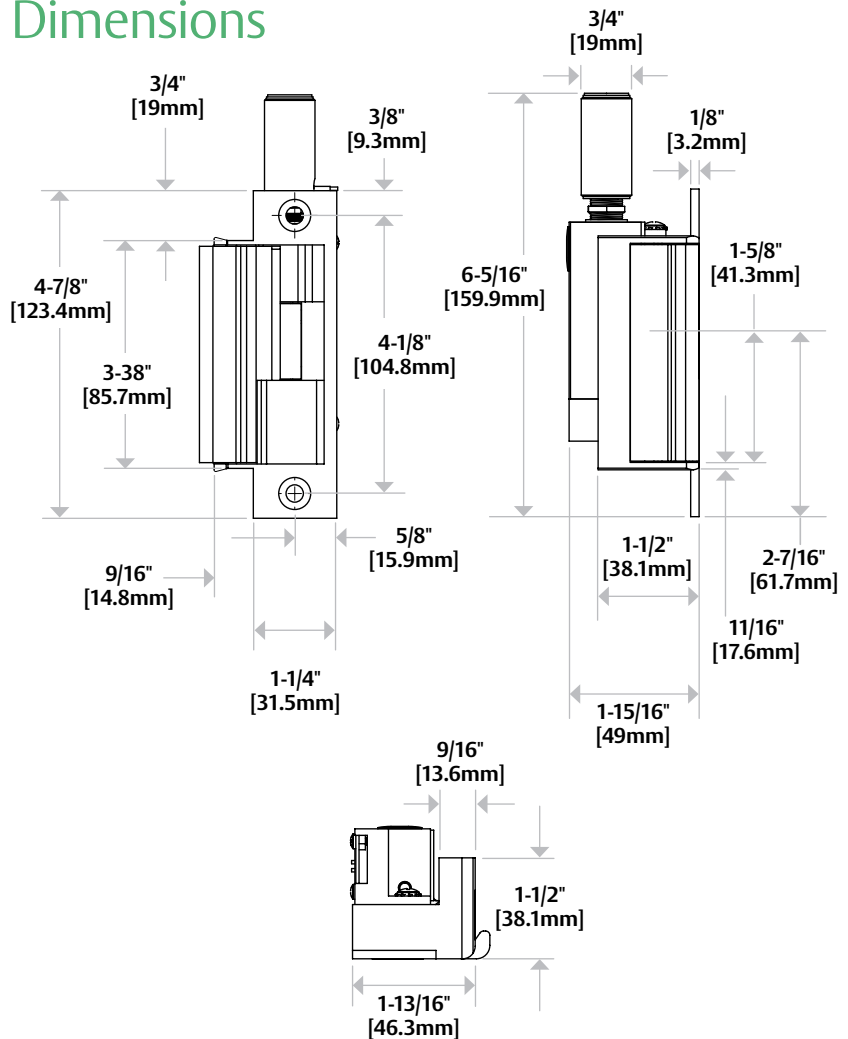
- 290 mA at 12 VDC/150 mA at 24 VDC
- PoE friendly

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)	
742-75		– F	– 12D	– 613		– LBMLCM	
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			
– F		742-75		– 613			
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.