

AES-300

Electric Strike



Flexible electric strike offers value and innovation in one compact product. Horizontal adjustability and small body design eliminates need to cut out the dust box making this a great option for retrofit applications.

Features

Standard Features

- For use with 5/8" cylindrical locksets
- Strike depth: 1-3/16"
- Available in fail secure only
- Non-handed for easy installation
- Small body design eliminates the need to cut out the dust box

Options

- **AES-30012SB**, **AES-30024SB** strike body available separately

- Spacer and keeper shims for horizontal adjustment available in KIT option
- Mounting Kit with multiple faceplates available in KIT options only

Specifications

Certifications & Listings

- BHMA Grade 2

Holding Force

- Static Strength: 1000 lbs
- Dynamic Strength: 50 ft lbs

Endurance

- UL tested to 250,000 cycles

Electrical

- Available in either 12 or 24 VAC or VDC
- Current draw: 200mA at 12 VAC/VDC, 100 mA at 24 VAC/VDC

Series	Model	Description
AES-300	AES-30012M1	12V strike body & ANSI metal jamb faceplate with rounded corners, for use with cylindrical locksets
	AES-30012M2	12V strike body & ANSI metal jamb faceplate with square corners, for use with cylindrical locksets
	AES-30012W1	12V strike body & ANSI wood jamb faceplate with rounded corners, for use with cylindrical locksets
	AES-30012KIT	12V strike body & all faceplates, for use with cylindrical locksets
AES-300	AES-30024M1	24V strike body & ANSI metal jamb faceplate with rounded corners, for use with cylindrical locksets
	AES-30024M2	24V strike body & ANSI metal jamb faceplate with square corners, for use with cylindrical locksets
	AES-30024W1	24V strike body & ANSI wood jamb faceplate with rounded corners, for use with cylindrical locksets
	AES-30024KIT	24V strike body & all faceplates, for use with cylindrical locksets

AES Series Electric Strikes

Comparison Chart



AES Strike Family

	AES-100	AES-200	AES-300
Features			
Lockset Compatability	Cylindrical Lockset, Mortise Latch or Mortise Exit Device without Deadbolt	Cylindrical Locksets	Cylindrical Locksets
Handing	Non-Handed	Non-Handed	Non-Handed
Horizontally Adjustable	No	Yes	Yes*
Field Selectable	Yes - Fail Safe / Fail Secure	Yes - Fail Safe / Fail Secure	No - Fail Secure Only
Factory Tested	1,500,000 Cycles	500,000 Cycles	500,000 Cycles
Latch Throw	Up to 3/4" Throw	Up to 5/8" Throw	Up to 5/8" Throw
Applications			
Frame Material	Hollow Metal or Aluminum	Hollow Metal or Aluminum	Hollow Metal, Aluminum or Wood
Specifications			
ANSI/BHMA Grade	Grade 1	Grade 2	Grade 2
UL 1034 Burglary-Resistant	Yes	Yes	Yes*
Strike Body Depth	1-1/2"	1-1/2"	15/16"
Holding Force			
Static Strength	1,500 lbs	1,000 lbs	1,000 lbs
Dynamic Strength	70 ft lbs	70 ft lbs	50 ft. lbs
Electrical			
Dual Voltage	Yes	Yes	No - Available in 12V or 24 models
Current Draw	210mA @ 12 VDC 105mA @ 24 VDC 130mA @ 12 VAC 70mA @ 24 VAC	200mA @ 12 VDC 70mA @ 24 VDC 130mA @ 12 VAC 70mA @ 24 VAC	200mA @ 12 VAC/VDC 100mA @ 24 VAC/VDC
Options			
Faceplates	Rounded and Square included standard	Rounded and Square included standard	M1 ANSI 4-7/8" prep, hollow metal and aluminum, rounded corners M2 hollow metal, wood and aluminum, square corners W1 wood, rounded corners

* Depending on faceplate used