

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

\* Depending on faceplate used