

Electric Strikes

Full Line of
Electric Strikes and
Related Hardware



ASSA ABLOY



Electric Strikes

7400 **ULTRA^{LINE}** Grade 1 Series Electric Strikes

Adams Rite is known around the world for durable and reliable door hardware. Our latest line of premium electric strikes, the UltraLine 7400 series, casts that reputation in solid steel. UltraLine Strikes feature an adjustable split-jaw design, and can operate with up to 30lbs. of door "preload" that can disable other electric strikes. Our 7100 Grade 1 Series is our basic strike, with models for a variety of latches. The 7200 Series is for applications where a 3 hour fire-rating

is desired. For shallow jamb installations, the UltraLine 7400 Series also features an ultra compact case. Faceplates are available in an attractive range of architectural finishes, and a number of options give you even more installation flexibility. For any application, Adams Rite has the electric strike to fit any need, with unmatched dependability.



7400/7401

Faceplate

1 1/4" x 4 7/8"

7400 Flat

7401 Radiused

Case

1 13/32" x 3 3/8" x 1 1/16"

Adjustable Strike Opening

5/8" - 13/16" x 1 7/16" x 1/2"



7410/7411

Faceplate

7410 1 7/16" x 7 15/16"

7411 1 7/16" x 10 1/4"

Case

1 13/32" x 3 3/8" x 1 1/16"

Adjustable Strike Opening

5/8" - 13/16" x 1 7/16" x 1/2"



7430/7431

Faceplate

1 1/4" x 6 7/8"

7430 Flat

7431 Radiused

Case

1 13/32" x 3 3/8" x 1 1/16"

Adjustable Strike Opening

5/8" - 13/16" x 1 7/16" x 1/2"



7440

Faceplate

1 1/4" x 4 7/8"

Case

1 13/32" x 3 3/8" x 1 1/16"

Adjustable Strike Opening

5/8" - 13/16" x 1 7/16" x 1/2"



74R1

Mounting Plate/Housing

1 3/4" x 9 x 1 11/16"

Case

1 13/32" x 3 3/8" x 1 41/64"

Strike Opening

5/8" x 1 7/16" x 9/16"



74R2

Mounting Plate/Housing

1 5/8" x 9 x 1 1/2"

Case

1 13/32" x 3 3/8" x 1 19/32"

Strike Opening

5/8" x 1 7/16" x 1/2"

Electric Strikes

7100 Grade 1 Series and Fire-Rated 7200 Series



7100/7101

Faceplate

1 1/4" x 4 7/8"

7100 Flat

7101 Radiused

Case

1" x 3 3/8" x 1 5/8"

Strike Opening

5/8" x 1 7/16" x 1 1/2"



7110/7111

Faceplate

7110 1 7/16" x 7 15/16"

7111 1 7/16" x 10 1/4"

Case

1" x 3 3/8" x 1 5/8"

Strike Opening

5/8" x 1 7/16" x 1 1/2"



7130/7131

Faceplate

1 1/4" x 6 7/8"

7130 Flat

7131 Radiused

Case

1" x 3 3/8" x 1 5/8"

Strike Opening

5/8" x 1 7/16" x 1 1/2"



7140

Faceplate

1 1/4" x 4 7/8"

Case

1" x 3 3/8" x 1 5/8"

Strike Opening

5/8" x 1 7/16" x 1 1/2"



7160

Faceplate

1 1/4" x 4 7/8"

Case

1" x 3 3/8" x 1 7/8"

Strike Opening

5/8" x 1 7/16" x 5/8"



7170

Faceplate

1 1/4" x 4 7/8"

Case

1" x 3 3/8" x 1 7/8"

Strike Opening

5/8" x 1 7/16" x 5/8"



7240 🔥

Faceplate

1 1/4" x 4 7/8"

Case

1" x 3 3/8" x 1 5/8"

Strike Opening

5/8" x 1 7/16" x 9/16"

🔥 Fire-Rated for 3 Hours



7270 🔥

Faceplate

1 1/4" x 4 7/8"

Case









1" x 3 3/8" x 1 7/8"

Strike Opening

5/8" x 1 7/16" x 5/8"

🔥 Fire-Rated for 3 Hours

Electric Strike Features

	 One Ton Jaw Strength	 Low Current Draw	 UL OR  Listed for Burglary Resistance	 Compact Strike Body	 Field-Reversible for Fail-Safe/Secure	 Modular Faceplate Selection	 Tested to One Million Cycles
7400 Series	•	•	•	•	•	•	•
7100 Series	•	•	•		•	•	•
7200 Series	•	•	•				•
74R1 & 74R2	•	•	•		•		•

Electric Strike Faceplate Finishes

7400 Series		7100 Series	
Number	Finish	Number	Finish
628	Clear Anodized	628	Clear Anodized
605	Bright Brass	313	Dark Bronze Anodized
606	Satin Brass	335	Black Anodized
611	Bright Bronze	626	Satin Chrome
612	Satin Bronze		
313	Dark Bronze Anodized	7200 Series	
335	Black Anodized	Number	Finish
629	Bright Stainless	630	Satin Stainless
630	Satin Stainless		
		74R1 and 74R2	
		Ritecoat Number	Finish to Match
		130	628 Clear Anodized
		121	313 Dark Bronze Anodized
		119	335 Black Anodized

Consult factory for special finishes; not all finishes available for all strike series.

Voltage






The 7400 Series features one solenoid that operates at 12, 16 or 24 volt AC or DC.

Available in a range of AC and DC. AC and DC Continuous units are silent, AC Intermittent units “buzz” on operation. The unit must be supplied with the rated voltage when being operated – this means proper gauge wire for its length of run and a transformer rated for the current requirements of the strike.

Current Draw/Amps

7100 and 7200 Series			7400 Series		
Volts	AC Int.	DC or AC Cont.	Volts	AC	DC
12	1.42	0.33	12	0.163	0.440
24	0.74	0.17	16	0.228	0.458
			24	0.084	0.230

Model Matrix

	Applications	Jamb		Stile
		Aluminum	Hollow Metal	Aluminum
	Adams Rite Deadlatch	7100, 7130, 7110/11 7400, 7410/11, 7430	7140, 7440	7110/11, 7140 7410/11, 7440
	Adams Rite Mortise Exit Device	7400	7440	7440
	Key-in-Knob or Lever	7100, 7110/11, 7130 7400, 7410/11, 7430	7140, 7240 7440	7110/11, 7140 7410/11, 7440
	Mortise Lock (Without Deadbolt)	7160	7170, 7270	7170
	Rim Panic Devices (By Others)	74R1, 74R2*	74R1	74R1

*for Narrow Stile Rim Exit Devices with 1/2" Pullman Latch Throw

Options and Accessories

Monitor Switches



Monitoring strikes enable the operator to get a visual or audible signal of the strike's condition. Two sensor switches are added to the strike, allowing for a variety of configurations. Not available for the 7100 Series.

Lip Extensions



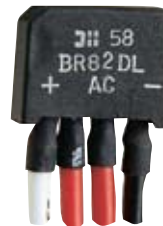
For center-hung doors, thick doors or other conditions that vary from the "standard." Available in $\frac{1}{8}$ " increments from $1\frac{3}{8}$ " to 3".

PS-1 Power Supply



The enclosure accommodates two sealed lead acid batteries. 12/24 VDC and 1 Amp.

4603 Rectifier



2 amp rectifier converts low voltage AC current to DC of same voltage.

29-0218 Piezohorn



Provides an audible indication that strike has been activated. Works with 12, 16 or 24 volt DC strikes.

4606 Transformer



Converts 120 VAC current to 24 VAC (40VA) only. Plugs into a standard wall outlet.

4605 Dual-Voltage Transformer



Converts 120 VAC current to 12 or 24 VAC. Can be mounted to a standard electrical junction box.

ASSA ABLOY is the global
leader in door opening solutions,
dedicated to satisfying
end-user needs for security,
safety and convenience



www.adamsrite.com

800-872-3267 Fax 800-232-7329
260 Santa Fe Street, Pomona, California 91767

LIT-ELECSTKBROCH ■ PB-104 ■ 7-2009 ■ Printed in USA

© 2009, Adams Rite Manufacturing Co., an ASSA ABLOY Group company.
All rights reserved. Reproduction in whole or in part without express written
permission of Adams Rite Manufacturing Co. is prohibited.

