



Adams Rite Product Catalog

U.S. & Canada effective February 1, 2019



ASSA ABLOY, the global leader
in door opening solutions

UltraLine® 74R1, 74R2

Electric Strikes for Rim Exit Devices with Pullman Type Latchbolts

74R1 Electric Strike is designed for rim exit devices with 3/4" [19.1 mm] Pullman latchbolts. For use in aluminum, hollow metal or wood applications.

74R2 Electric Strike is designed for narrow stile rim exit devices with 1/2" [12.7 mm] Pullman latchbolts. Designed for use in aluminum applications.

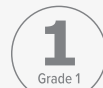
Open electrically under 25 lbs [11.3 kg] of preload. Preload is pressure exerted on doors by air conditioning systems, warping or misaligned hardware which can disable common electric strikes.

Function

These non-handed strikes feature an ultra-compact design and adjustable stainless steel keepers with over 1,500 lbs [680.4 kg] of holding force in fail secure mode. The strikes release electrically with up to 25 lbs of door preload. Single solenoid operates on 12/16/24 VDC power. Provides electrical remote control, allowing door to open without actuation of the exit device.

Certifications

ANSI/BHMA A156.31 Electric Strikes and Frame Mounted Actuators, Grade 1



Features

Case

74R1: 1-13/32" x 3-3/8" x 1-1/16" deep
[35.7 mm x 85.7 mm x 27 mm deep]

74R2: 1-13/32" x 3-3/8" x 1-1/8" deep
[35.7 mm x 85.7 mm x 28.6 mm deep]

Strike Opening

Bolt retaining keeper is stainless steel.

74R1: 5/8" x 1-7/16" x 9/16" deep
[15.9 mm x 36.5 mm x 14.3 mm deep].

Strike accepts Pullman latch of exit devices without deadlocking bolts.

74R2: 5/8" x 1-7/16" x 1/2" deep
[15.9 mm x 36.5 mm x 12.7 mm deep].

Faceplate

Not separate

74R1: 1-3/4" x 9 x 11/16"
[44.5 mm x 228.6 mm x 17.5 mm]

74R2: 1-5/8" x 9 x 1/2"
[41.3 mm x 228.6 mm x 12.7 mm]

Latchbolt Projection

74R1: 3/4" [19.1 mm]

74R2: 1/2" [12.7 mm]

Standard Package

Individually boxed with mounting plate shims, mounting screws, and installation instructions.

Shipping Weight

2 lbs [0.91 kg].

Electrical

Voltage

Field selectable to match power source of 12/24 VDC. VA7400-16VDC voltage adapter required when using 16 VDC power, available separately. Equipped with a quick connect plug-in type connector.

Current Draw

.44A at 12 VDC

.46A at 16 VDC*

.23A at 24 VDC

*Requires 16 DC adapter (P/N VA7400-16VDC)

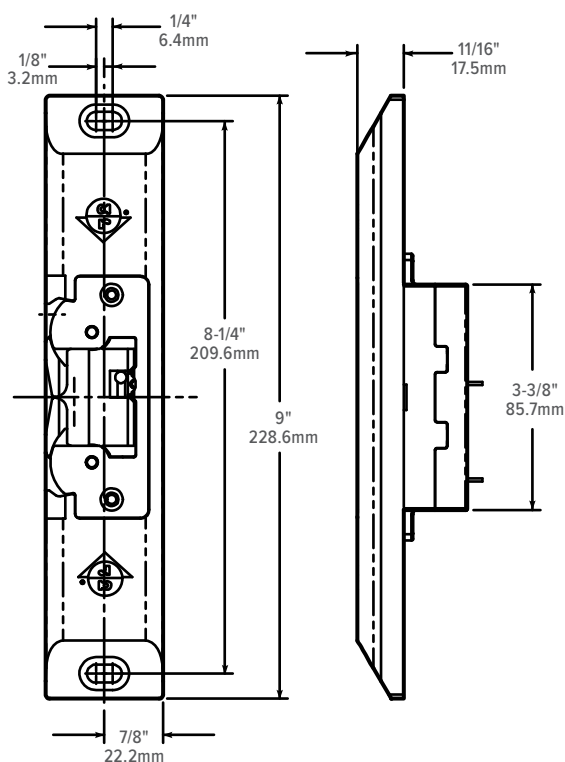
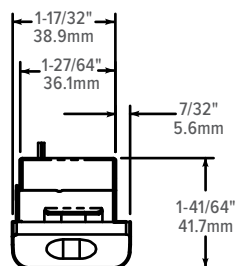
Fail Safe | Fail Secure

Field selectable fail safe/fail secure

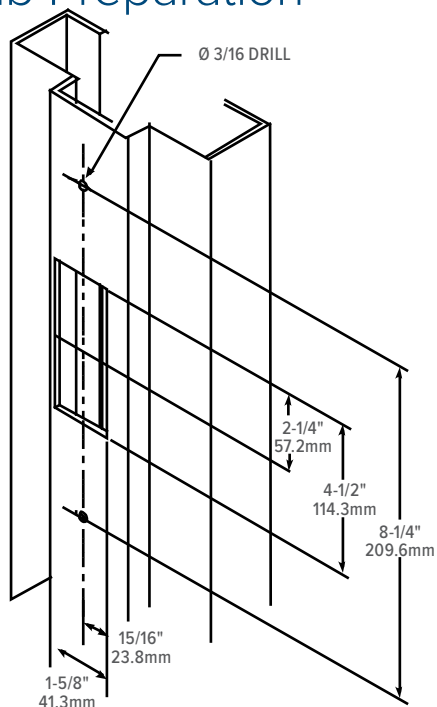
Options

- Available with two Form 'C' monitoring switches to indicate when the latchbolt is engaged in the strike jaws and a locked/unlocked solenoid status.
- **ELX-ElectroLynx® Adapter**
Connects Adams Rite electrified products to ElectroLynx system
- **16 VDC Adapter**
VA7400-16VDC required when using 16 VDC power

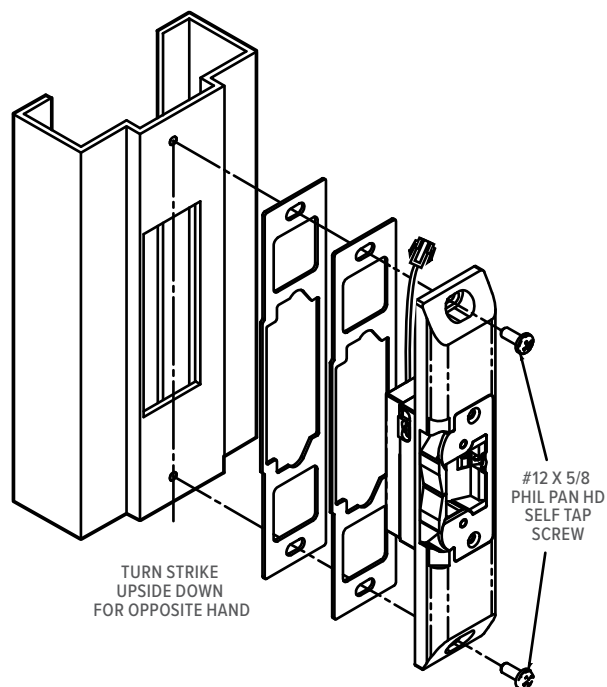
74R1 Dimensions



Jamb Preparation



Installation



How to Order & Related Products

74R1 Electric Strike: Specify quantity and the following information. Order related products separately.

MODEL	FEATURES*	FINISH
74R1	M	-130
	- None	119 To match 335 Black Anodized
	M Monitored	121 To match 313 Dark Bronze Anodized
		130 To match 628 Clear Anodized

RELATED

When purchasing this product, please consider the following related products, available separately:

EXIT DEVICES	POWER
EX89 Pullman Rim Exit Device	PS-1 Power Supply, 4603 Rectifier, 4605/4606 Transformer, Piezo Horn audible indicator, ElectroLynx connector, VA7400-16VDC Adapter

*Fail-secure can be field converted to fail-safe or vice-versa.