7181

Electric Strike with Steel Wraparound Faceplate (for Timber)
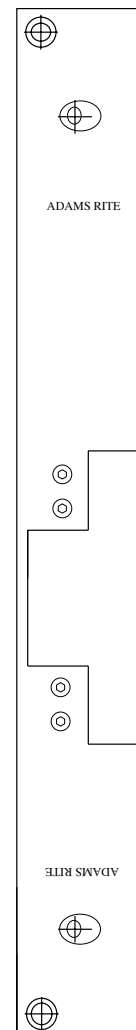
T Ⓤ

Function

For remote access control of any timber doors equipped with Adams Rite 4700 Series (or similar). Electrical actuation unlocks the strike jaw, releasing the latchbolt so the door can be opened without operating the latch itself. The compact mechanism fits into a jamb section as shallow as 44.55mm. The design of the steel wraparound faceplate helps provide additional protection to the timber door frame in the area of the electric strike. The subcover is flush with the outer face of the steel faceplate and is therefore ideal in situations where a 'T-Bar' protection strip is fitted.
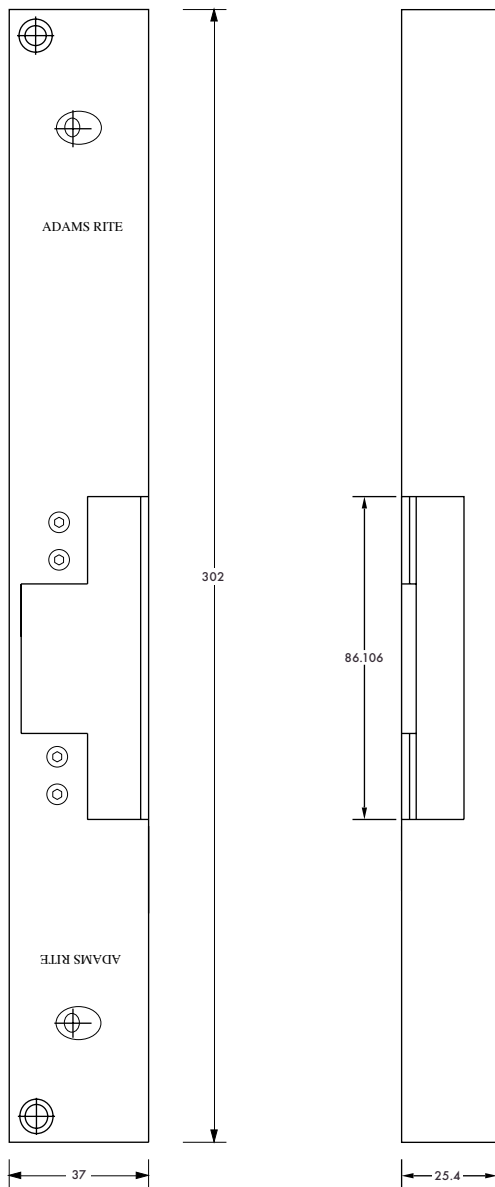
Note: For maximum security specify an MS®Deadlock in conjunction with electric strike/latch combination.

Specifications

Current Draw:	**12vAC=1.48A, 12vDC=0.37A,**
	24vAC=0.74, 24vDC=0.19A (nominal).
	DC intermittent and continuous units are silent,
	AC intermittent units "buzz" on operation.
Voltage Tolerance:	**±10%.**
Powered By:	**Internal solenoid.**
Monitoring:	**(Optional) Single: Latch only, Double: Latch & solenoid.**
Duty:	**Fail-safe or fail secure (convertible without additional parts).**
	DC power supply required for fail-safe operation.
Jaw Strength:	**907kg (2000lbs).**
Case:	**85.6mm x 28.6mm x 41.7mm Zinc aluminium alloy.**
Mechanism:	**Stainless steel internal blocking mechanism.**
Strike Opening:	**36.5mm x 15.9mm x 12.7mm.**
	Stainless steel bolt retainer jaw.
Door Gap:	**Minimum 3mm (1/8"), operational door gap 3-5mm.**
Faceplate:	**Steel armoured forend/faceplate.**
	302mm x 37mm x 25.4mm return (all models). Flat.
Finish:	**Satin nickel plate on steel.**
Subcover:	**The subcover on the 7181 has been designed to suit most 'T' bar**
	protection strip applications used on certain security doors.
Standards:	**ANSI/BHMA 156.5 Grade 1. UL Listed for burglary resistance.**
Note:	**Product is non-handed but jaw is offset from horizontal centre line**
	when reversed. Product fixings for door frames not included.

ASSA ABLOY

Dimensions

302

ADAMS RITE

86.106

ADAMS RITE

37

25.4

Ordering Codes Matrix

7181 - 3 1 0 - 646 - 1

Model Number
7181 Flat

Voltage
3   12 volt
5   24 volt

Current and Duty
1   DC Continuous
     or intermittent
4   AC Intermittent (fail-secure only)

Features
0   Standard/Fail-Secure
5   Standard/Fail-Safe
7   Monitored/Fail-Safe
9   Monitored/Fail-Secure

Finish
646 Satin Nickel

Options
1   Single Monitoring (Latch only)
2   Double Monitoring (Latch and Solenoid)

Related Hardware

RiteKey Keypad (p54) ~ Push-to-Exit Button (p56) ~ Power Supply Unit (p58) ~ 4720 Deadlatch ~ 4750 Deadlatch