

7181

Electric Strike with Steel Wraparound Faceplate (for Timber)



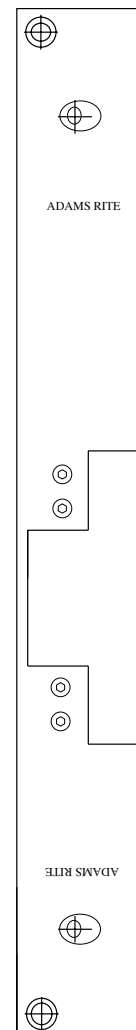
Function

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.

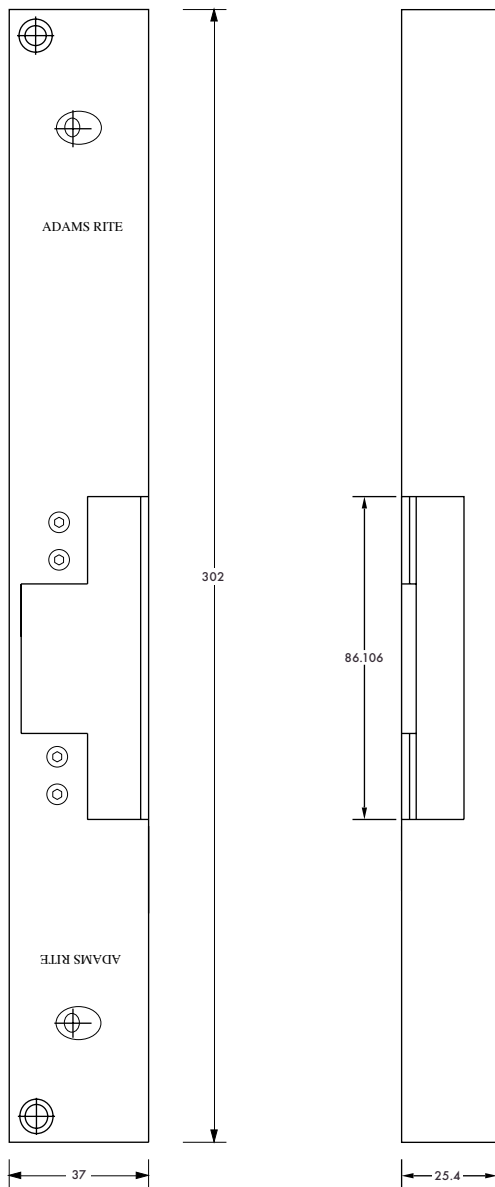
Note: For maximum security specify an MS®Deadlock in conjunction with electric strike/latch combination.

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. |



Dimensions



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