

7110

Electric Strike for Single or Double Leaf Timber or Steel Doors



Function

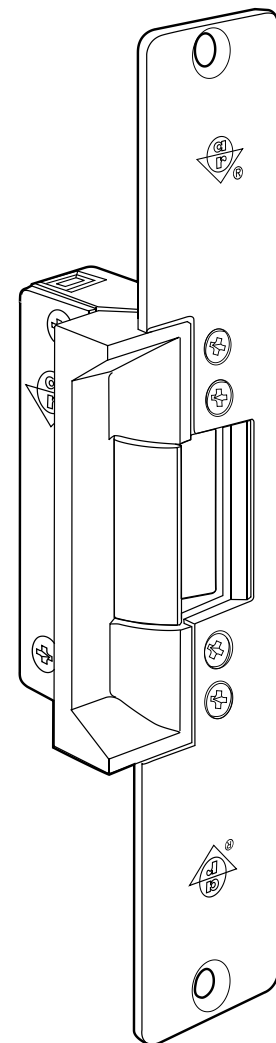
For remote access control of any timber or steel door equipped with Adams Rite 4700 series (or similar) deadlatch. Electrical actuation unlocks the strike jaw, releasing the latchbolt so the door can be opened without operating the latch itself. The compact mechanism fits into a timber or steel jamb section as shallow as 44.45mm.

The 7110 Series Electric Strike has a flat faceplate for mounting in the frame or the inactive leaf of a pair of doors. Should a narrower faceplate be required please specify 7113 (see page 16).

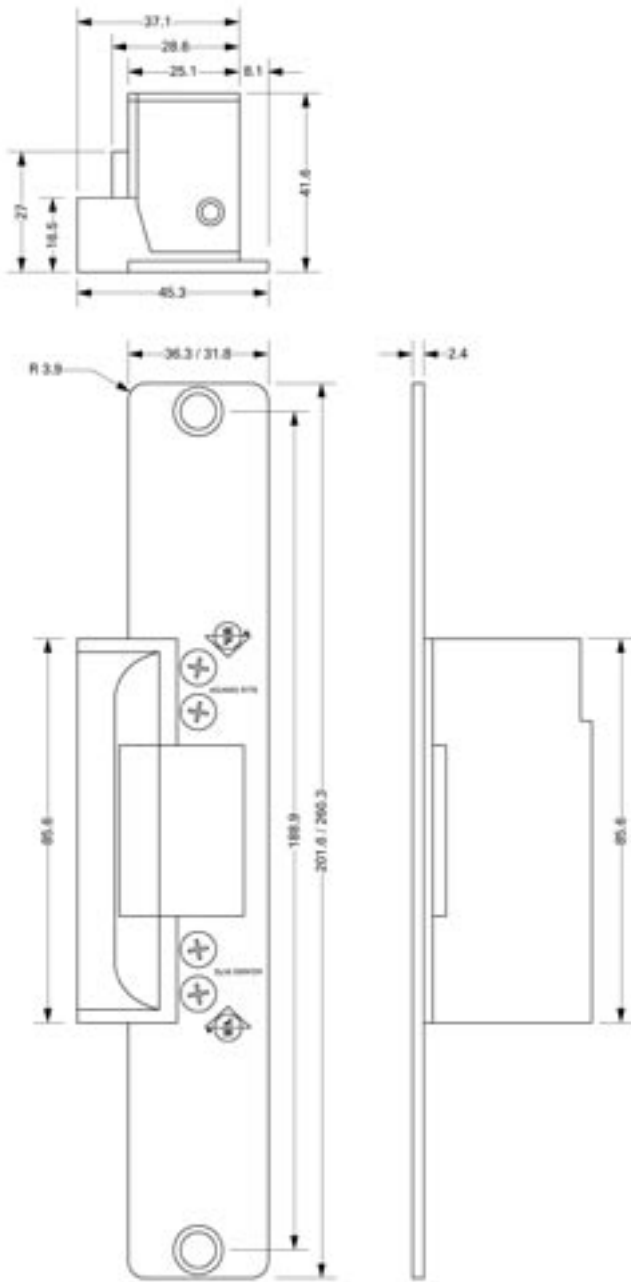
Note: For maximum security specify an MS® Deadlock in conjunction with the electric strike/latch combination.

Specifications

Current Draw:	12vAC=1.48A, 12vDC=0.332A, 24vAC=0.74A, 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 41.6mm. 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:	Aluminium. 201.6mm x 36.3mm (7110), 260.3mm x 36.3mm (7111).
Finishes:	See ordering codes.
Subcover:	Basic subcover lip will suit a 44.45mm (1 3/4") thick door that closes flush with jamb edge. For extended bolt-on subcovers see ordering codes.
Standards:	ANSI/BHMA 156.5 Grade 1. UL Listed for burglary resistance.



Dimensions



Ordering Codes Matrix

7110 - 3 1 0 - 652 - 1

- Model Number**
 - 7110 8" Faceplate
 - 7111 10" Faceplate
- 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**
 - 652 Satin Chrome
 - 605 Bright Brass
 - 612 Satin Bronze
 - 613 Oil Bronze
- Options**
 - 1 Single Monitoring (Latch only)
 - 2 Double Monitoring (Latch and Solenoid)

Subcover Extension Codes (order separately)

Order Code	Dimension*	Order Code	Dimension*
91-0171-01	38.1mm (1.50")	91-0171-08	60.5mm (2.38")
91-0171-02	41.4mm (1.63")	91-0171-09	63.5mm (2.50")
91-0171-03	44.5mm (1.75")	91-0171-10	66.8mm (2.63")
91-0171-04	47.8mm (1.88")	91-0171-11	69.9mm (2.75")
91-0171-05	50.8mm (2.00")	91-0171-12	73.2mm (2.88")
91-0171-06	54.1mm (2.13")	91-0171-13	76.2mm (3.00")
91-0171-07	57.2mm (2.25")		

*Dimension from door centreline to jamb edge.

Related Hardware

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