

7170

Electric Strike for Single or Double Leaf Timber or Steel Doors



Function

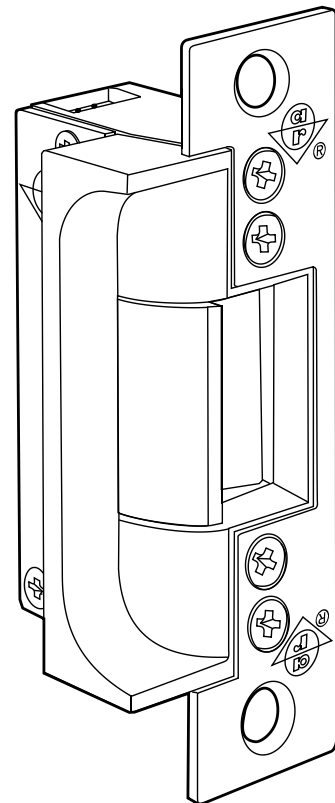
For remote access control of any timber or steel door and will accommodate a latch throw of up to 19.05mm. Electrical actuation unlocks the strike jaw, releasing the latchbolt so the door can be opened without operating the latch itself. The compact mechanism fits into a hollow jamb section as shallow as 47mm.

For shorter faceplates, specify the 7172 Series (201.6mm x 36.3mm) or the 7173 Series (201.6mm x 31.8mm).

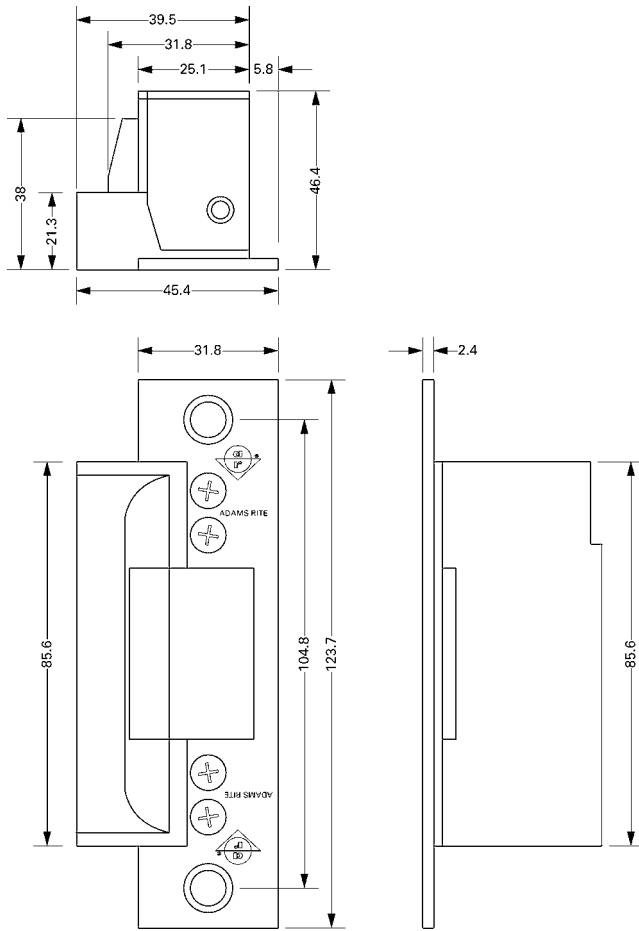
Note: For maximum security specify an MS® Deadlock in conjunction with the electric strike/latch combination.

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 31.8mm x 41.6mm. Zinc aluminium alloy.
Mechanism:	Stainless steel internal blocking mechanism.
Strike Opening:	36.5mm x 19.1mm x 19.1mm. Stainless steel bolt retainer jaw.
Door Gap:	Minimum 3mm (1/8"), operational door gap 3-5mm.
Faceplate:	Aluminium. 123.7mm x 31.8mm (7170); 260.3mm x 36.3mm (7171); 201.6mm x 36.3mm (7172); 201.6mm x 31.8mm (7173). Flat.
Finishes:	See ordering codes.
Subcover:	Basic subcover lip will suit a 44.45mm (1 3/4") thick door. For extended bolt-on subcovers see ordering codes.
Standards:	ANSI/BHMA 156.5 Grade 1. UL Listed for burglary resistance.



Dimensions



Ordering Codes Matrix

7170 - 3 1 0 - 628 - 1

Model Number

- 7170 Flat
- 7171 10" Faceplate
- 7172 8" Faceplate
- 7173 8" Narrow 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

- 628 Satin Aluminium (7170 only)
- 605 Bright Brass (7170 only)
- 612 Satin Bronze (7170 only)
- 613 Oil Bronze (7170 only)
- 313 Bronze (7170 only)
- 335 Black (7170 only)
- 652 Satin Chrome (7171/7172/7173)
- 632 Bright Brass (7171/7172/7173)
- 639 Satin Bronze (7171/7172 only)
- 640 Oil Bronze (7171/7172 only)

Options

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

Subcover Extension Codes (order separately)

Order Code	Dimension*	Order Code	Dimension*
91-0172-01	38.1mm (1.50")	91-0172-08	60.5mm (2.38")
91-0172-02	41.4mm (1.63")	91-0172-09	63.5mm (2.50")
91-0172-03	44.5mm (1.75")	91-0172-10	66.8mm (2.63")
91-0172-04	47.8mm (1.88")	91-0172-11	69.9mm (2.75")
91-0172-05	50.8mm (2.00")	91-0172-12	73.2mm (2.88")
91-0172-06	54.1mm (2.13")	91-0172-13	76.2mm (3.00")
91-0172-07	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)