

7100 Electric Strikes

Electric Strike for Single Leaf Aluminium Doors - 7100

The Adams Rite 7100 Series is for remote use access control of any door equipped with Adams Rite 4700 series (or similar) deadlatch.

The 7100 has flat faceplates for installing in the frame of a single action single leaf doors.



Key Benefits

- Suitable for use on aluminium doors
- Facility to change duty from fail-safe to fail secure and vice-versa
- Non-handed
- The compact mechanism fits into an aluminium jamb section as shallow as 44.45mm
- Electrical actuation unlocks the strike jaw, releasing the latchbolt so the door can be opened without operating the latch itself
- The 7100 series have flat faceplates for mounting in the frame of a single action single leaf doors.
- 907kg holding force (2000lbs)
- Round corners of faceplate to aid installation into aluminium doors
- 3 year guarantee

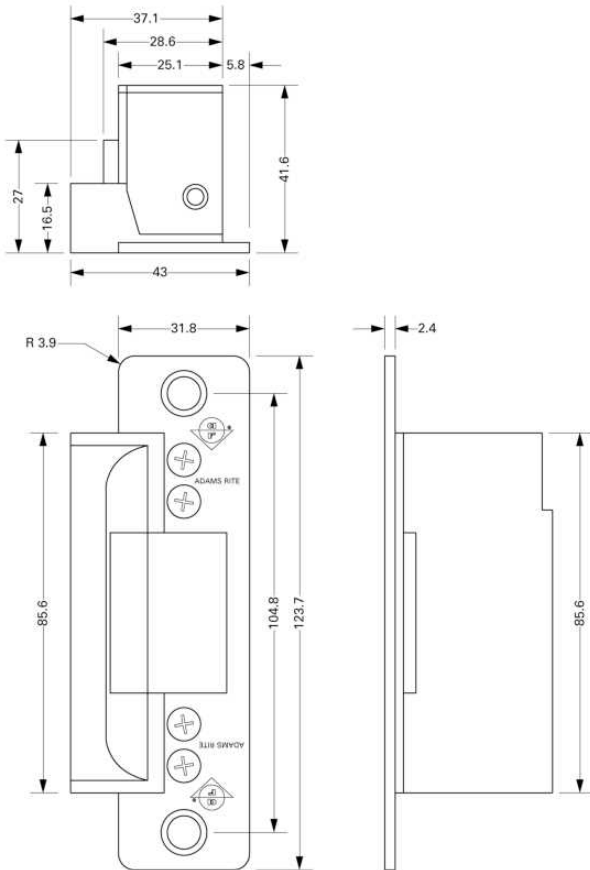
Related Hardware

RiteKey Keypad ~ Push-to-Exit Button ~ Power Supply Unit ~4710 Deadlatch
~ 4750 Deadlatch

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Specification



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. 123.7mm x 31.8mm. Flat.
Finishes:	Satin Anodised Aluminium
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.

Subcover Extension Codes/ Sizes

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

*Dimension from door centreline to jamb edge.

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Ordering Information

7100-310-628	7100 12VDC FAIL SECURE ELECTRIC RELEASE SAA
7100-315-628	7100 12VDC FAIL SAFE ELECTRIC RELEASE SAA
7100-317-628-1	7100 12VDC FAIL SAFE ELECTRIC RELEASE SAA SINGLE MON
7100-317-628-2	7100 12VDC FAIL SAFE ELECTRIC RELEASE SAA DBL MON
7100-319-628-1	7100 12VDC FAIL SECURE ELECTRIC RELEASE SAA SINGLE MON
7100-340-628	7100 12VAC FAIL SECURE ELECTRIC RELEASE SAA
7100-510-628	7100 24VDC FAIL SECURE ELECTRIC RELEASE SAA
7100-515-628	7100 24VDC FAIL SAFE ELECTRIC RELEASE SAA

Subcover Extensions

91-0171-01	01 SUBCOVER EXTENSION 7100 & 7140
91-0171-02	02 SUBCOVER EXTENSION 7100 & 7140
91-0171-03	03 SUBCOVER EXTENSION 7100 & 7140
91-0171-04	04 SUBCOVER EXTENSION 7100 & 7140
91-0171-05	05 SUBCOVER EXTENSION 7100 & 7140
91-0171-06	06 SUBCOVER EXTENSION 7100 & 7140
91-0171-07	07 SUBCOVER EXTENSION 7100 & 7140
91-0171-08	08 SUBCOVER EXTENSION 7100 & 7140
91-0171-09	09 SUBCOVER EXTENSION 7100 & 7140
91-0171-10	10 SUBCOVER EXTENSION 7100 & 7140
91-0171-11	11 SUB-COVER EXTENSION 7100 & 7140
91-0171-12	12 SUB-COVER EXTENSION 7100 & 7140
91-0171-13	13 SUBCOVER EXTENSION 7100 & 7140
91-0174-05	05 SUBCOVER EXTENSION 7130
91-0174-07	07 SUBCOVER EXTENSION 7130
91-0174-50	50 SUBCOVER EXTENSION FOR 7300

Accessories

31-0044-03	12VAC SOLENOID FAIL SECURE
31-0044-05	12VDC 24VAC SOLENOID FAIL SAFE/SEC
31-0044-07	24VDC SOLENOID FAIL SAFE/SECURE
91-0077-01-603	7100 ELECTRIC STRIKE FIXING PACK