

7100 Electric Strikes

Electric Strike for Steel Doors - 7140

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



Key Benefits

- Suitable for use on steel doors
- Non-handed
- Facility to change duty from fail-safe to fail secure and vice versa
- The compact mechanism fits into a jamb section as shallow as 44.45mm
- 907kg holding force (2000lbs)
- Flat faceplate
- Electrical actuation unlocks the strike jaw, releasing the latchbolt so the door can be opened without operating the latch itself
- Faceplate has square corners to aid installation into steel doors
- Guarantee 3 years

Related Hardware

RiteKey Keypad ~ Push-to-Exit Button ~ Power Supply Unit ~ 4720ANSI Deadlatch



57-60 OXFORD STREET SWANSEA SA1 3JD

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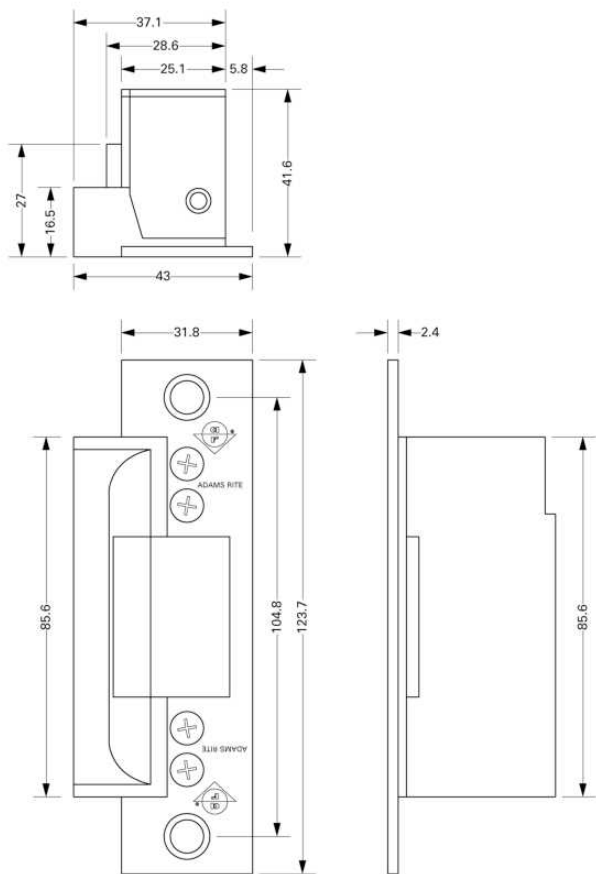
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Specification



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
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:	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.

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.

HI-SPECIFICATION
LOCK-TECH[®]
ARCHITECTURAL HARDWARE

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Ordering Information

7140-310-628	7140 12VDC FAIL SECURE ELECTRIC RELEASE SAA
7140-315-628	7140 12VDC 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

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



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