

7100 Electric Strikes

Electric Strike - 7110 and 7111

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

The 7110 and 7111 electric strike have flat faceplates for mounting in the frame or the inactive leaf of a pair of doors.



Key Benefits

- Suitable for use on timber and steel doors
- The compact mechanism fits into a timber or steel 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 7110 has a 201mm long faceplate and the 7111 has a 260mm faceplate for installation into timber and steel doors
- 907kg holding force (2000lbs)
- Facility to change duty from failsafe to fail-secure and vice-versa
- Non-handed

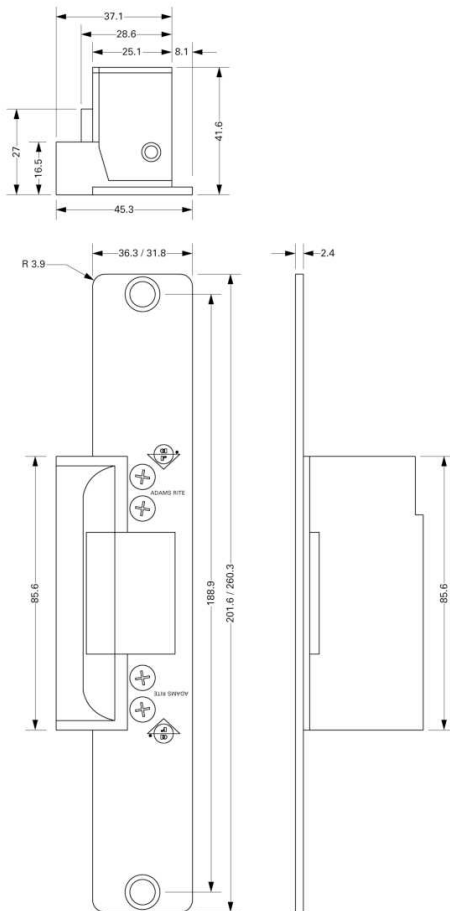
Related Hardware

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

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

7110-310-652	7110 12VDC FAIL SECURE 8" FACEPLATE ELECTRIC RELEASE SC
7110-315-652	7110 12VDC FAIL SAFE 8" FACEPLATE ELECTRIC RELEASE SC
7110-317-652-1	7110 12VDC FAIL SAFE 8" FACEPLATE ELECTRIC REL SC SINGLE MON
7111-310-652	7111 12VDC FAIL SECURE 10" FACEPLATE ELECTRIC RELEASE SC
7111-315-652	7111 12VDC FAIL SAFE 10" FACEPLATE ELECTRIC RELEASE SC

Subcover Extensions

91-0171-01	01 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
91-0171-09	09 SUBCOVER EXTENSION 7100 & 7140
91-0171-12	12 SUBCOVER EXTENSION 7100 & 7140
91-0171-13	13 SUBCOVER EXTENSION 7100 & 7140

Accessories

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