Access Control

A Full Line of
Access Control
Devices and
Related Hardware

Adams Rite

ASSA ABLOY



ASSA ABLOY, the global leader
in door opening solutions

Electromechanical Devices from the Leader in Door Hardware

Adding electronic access control to new or existing installations has never been easier or more reliable than with an Adams Rite product. One of the top innovators in door hardware, Adams Rite has consistently produced access control products that are known throughout the industry for their strength and quality.

Adams Rite brings vast knowledge and experience in mechanical hardware to the demands of electronic access control. Whatever the application, system or conditions, Adams Rite offers a range of dependable devices to secure your access control needs.

Electric Strikes

7400 UltraLine Grade 1 Series

Our premium strikes, the UltraLine Series features an adjustable split-jaw design and can operate with up to 35lbs. of door “preload” that can disable other electric strikes.

UltraLine strikes are compatible with Adams Rite type narrow stile, key-in-lever/cylindrical and rim exit device latches.



Door “preload” is pressure exerted on the electric strike jaw from the latchbolt due to door warping, weatherseals, HVAC stack pressures or other forces that cause some electric strikes not to release when energized. This back pressure causes most electric strikes to fail . . . but not Ultraline strikes!

7100 Grade 1 Series

The 7100 Series includes models for aluminum, hollow steel and wood jambs and doors, providing remote access with Adams Rite or similar deadlatches or key-in-lever/cylindrical sets.

Models are also available to work with mortise latches.



Electric Strikes

Electric strikes offer a versatile way to add remote security to all types of swinging doors. Our electric strikes are compact and easy to install, with tremendous strength and minimal power draw. Their modular design gives installers flexibility, with a wide range of faceplate sizes and finishes.

From our UltraLine to our 7100 series, Adams Rite has an electric strike for every application.



7200 Fire-Rated Series

The 7200 Series Electric Strikes are UL 10B/10C listed for up to 3-Hour Fire Door Assemblies in fail-secure mode. Stainless steel jaw and strike lip accepts bolts from a variety of latchsets and mortise exit devices.

Features:

	**1 Ton Jaw Strength**
	**Low Current Draw**
	**3 Hour UL 10B/10C Fire-Rated Models***
	**UL or ITS Listed for Burglary Resistance**
	**Modular Strike Selection**
	**Field-Reversible for Fail-Safe/Secure†**
	**Tested to One Million Cycles**
	**7400 Opens Electrically under 35lbs. of Preload**

*7200 Series only
†7100 and 7400 only

Options and Accessories

Lip Extensions
Lip Extensions Kits are available in different lengths for center-hung or thick doors.



Monitor Switches
Give an audible or visual signal of the strike's condition. Two sensor switches are added to the strike to fit different configurations.
(Not available for 7100 series.)



29-0218 Piezo Horn
An easy-to-add option that provides an audible indication when the strike is activated. Works with 12, 16 or 24 volt DC strikes.

Keyless Entry

The eForce-150 is a battery-operated keypad control for Adams Rite deadbolts, deadlatches and exit devices that are compatible with narrow, medium and wide stile aluminum, steel and wood doors.

eForce-150

The eForce can accommodate 150 users, plus two one-time codes. It operates in three modes: Standard, Passage and Lockout.

All programming is accomplished via the keypad.



Electrified Deadlatch

The eLatch™ offers flexibility of traffic control during and after business hours and an alternative to fail-safe magnetic locks or cutting in electric strikes.

The eLatch is well suited for use in automatic door applications. It installs or retrofits to an existing Adams Rite lock preparation without stile modification. The eLatch features key override and accepts a standard mortise cylinder with MS cam.



4200 eLatch

The eLatch is an electrified deadlatch with an internally mounted solenoid that works with card readers, keypads and timers as well as with paddle and lever operators.

Electrified Exit Devices

Adams Rite has earned its reputation for a complete line of secure and durable exit devices that are innovative and attractive. With a number of electrical options to fit different needs, any Adams Rite exit device can function as a single door access control or as part of an integrated system. Surface and concealed rods, rim and mortise type devices are all available, in life-safety and fire-rated models.

All electromechanical hardware is protected within the slim pushbar, for flexibility in design and installation.

From an isolated passage to a facility-wide security system, Adams Rite has the electrified exit device to fit virtually any application.

Electric Latch Retraction



A solenoid mounted in the pushbar locks and unlocks the exit device from a remote location or access control device.

Electric Dogging



A holding magnet allows the “dogging” of exit devices when energized. Shutting off the low-voltage power releases the pushbar and re-engages the latching.

Monitor/Signal Switch



A single or dual switch mounted on the hinge end of the pushbar activates lights, horns, monitors or maglocks when the bar is depressed.
(Also available in kit form to upgrade existing devices.)

Alarmed Exit Device



Emits a loud alarm if an unauthorized exit is attempted. Available with a self-contained alarm powered with batteries or hardwired with battery back-up.

Electrified Entry Trim

The eTrim™ Series of entry trim works with all Adams Rite exit devices. Available in three styles and a wide range of finishes, eTrim can be remotely activated for emergency or security situations.

The eTrim Series features modular components and a breakaway clutch to protect the handle from vandalism or forced entry.

The eTrim is easily handed in the field. It is available with or without a cylinder preparation for key override function and has a fail-safe or fail-secure option.



3080E Series

3081 Curved Handle
3082 Round Handle
3083 Square Handle

Electrified Latch Handle

The Latch Pull™ offers flexible access control and easy, one-handed operation in two modes. With a turn of the key, the 4593E provides one pull-though operation. It can also be set in a passage mode to allow free ingress with positive latching. In electrified mode, the pull handle retracts the latch when power is applied. Removing the low voltage power returns the unit to a secure condition.



4593E Series

The Latch Pull activates Adams Rite 8300 and 8400 exit device deadlatches or integrates with card readers, keypads and other control devices.

The 4593E Latch Pull is available in four powdercoated finishes and can be adapted for use with 1" to 1-1/2" mortise cylinders.

Power Transfer

Power transfers offer a heavy duty, yet unobtrusive solution for channeling wiring from the door frame into the door itself, to power a number of electronic locking devices. Completely concealed when the door is closed, power transfers have a stamped steel housing and spring steel conduit, with a steel knife guard for extra protection. These units are suitable for any swinging door with butt or continuous hinges or 3/4" offset pivots.

Not compatible with center-pivot and swing clear hinges.



4612 Power Transfer

Supplied with proper fasteners for wood, hollow metal or aluminum doors. The 4612-1 has 105° door swing, the 4612-2 has 180° door swing.

Power Supplies, Transformers and Rectifiers



PS-LR for Latch Retraction

The PS-LR is used for electric latch retraction of our vertical rod and mortise exit devices. For rim exit device latch retraction, a simple transformer and rectifier provide sufficient power.

Operates at 28 VDC to power up to two exit devices, in sequential or independent mode. Order BBK-LR for Battery Backup Kit. Designed to accept two 7AH batteries (not included).



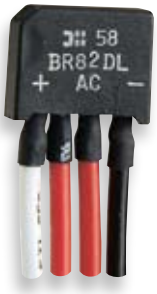
PS-1 Power Supply

This UL Class 2 listed field-selectable 1 amp power supply provides 12 or 24 VDC regulated output to maglocks, electric strikes or other devices and systems that require backup power. The PS-1 is also recommended where an interface with a fire alarm system is needed

The solid enclosure accommodates two sealed lead acid or gel cell batteries along with an integrated charging circuit, which automatically recharges standby batteries for backup security in the event of a power failure. Batteries not included.

4603 Rectifier

2 amp rated rectifier converts low voltage AC current to DC of same voltage.



4605 Transformer



Junction box transformer converts 120 VAC to 12 or 24 VAC for 30 or 40 volt amp rated output.

4606 Transformer



This 40 volt amp transformer plugs into standard wall outlet and converts 120 VAC to 24 VAC.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

Adams Rite

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