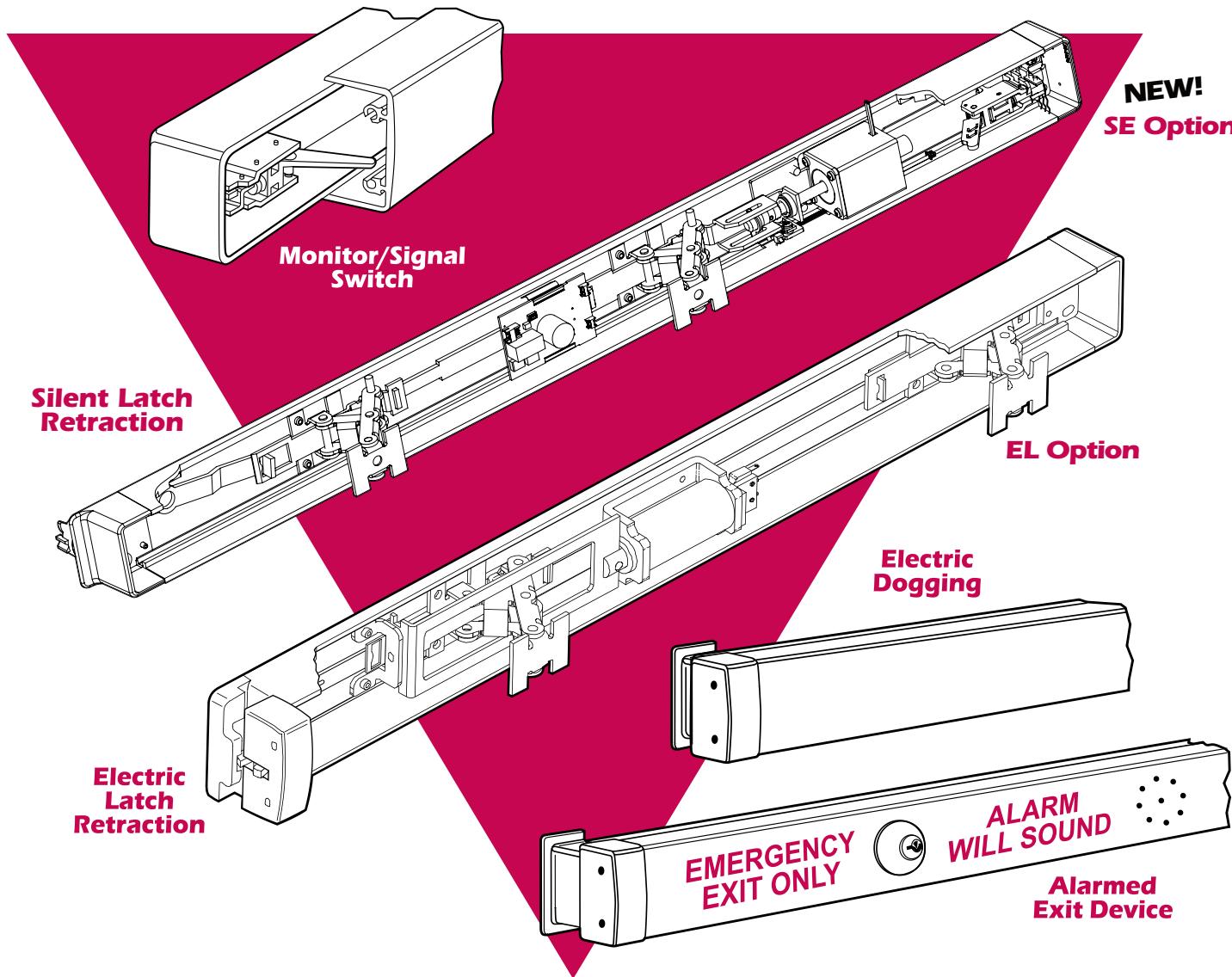


ACCESS CONTROL AND ACCESSORIES

Electrical Options for Exit Devices

For all Adams Rite Exit Devices



▼ Function

The entire line of Adams Rite Exit Devices can be ordered with electrification options for stand-alone access control or integration with maglocks, card readers, keypads, fire alarms and other control systems. Different exit device types have different installation and power requirements. See the EXIT DEVICE Section of this Catalog for information on all available types and functions.

▼ PS-SE Power Supply

This Adams Rite power supply is required for the Motorized Latch Retraction (SE) option. It supplies 24 VDC to power up to two SE exit devices, and is equipped with fire control interface circuitry. Specify optional battery backup kit (BBK-SE) as required.



Electrified Exit Devices

See also EXIT DEVICE Section of this Catalog

MOTORIZED LATCH RETRACTION

The SE motorized latch retraction option boasts not only near-silent operation, but a low current draw (.4 amps run .2 amps hold) that allows for lighter gauge wiring and a reduced amperage power supply. Get increased functionality and control with combined Electric Dogging and Latch Retraction – an invaluable feature for schools and campuses if emergency lockdown is required. The SE Option is available with 3000, 8000 Series Exit Devices and The RITE Door®

Order PS-SE Power Supply separately. (PS-SE powers 2 devices)
Rated for continuous duty. See 4612 Power Transfer

RX - MONITOR/SIGNAL SWITCH

Mounted in the exit device pushbar on the hinge end, the switch can be used to activate signal light, horn, monitor or other devices. Switch can be wired for normally open or normally closed. Can be retrofit in field to existing exit device. Dual switch version offers redundancy as required by some building codes or it can operate a second signaling device.

Order RX Monitor Kits for upgrading any Adams Rite Exit Device: 91-0897-01 for Single Switch or 910897-02 for Dual Switch

Order "Dummy" Pushbar (no latch mechanism) for switch activation only of monitor or access control device: 8099M

ELECTRIC LATCH RETRACTION

The EL option uses a solenoid mounted in pushbar for instant unlocking and locking of the exit device from a remote location or access control device. Because electrical operation is fail-secure, this option can be used on fire-rated and life-safety applications. In the event of a power failure device automatically relocks. Rim devices are available in 12 or 24 VDC, and can be powered with a simple transformer and rectifier or other DC power supply.

Solenoid Specifications:

EL-12 VDC – 1.5 Amps Inrush/Hold

EL-24 VDC – .6 Amps Inrush/Hold

Solenoids are rated for both intermittent and continuous operation.

Specify for optional hex key dogging. Also see 4612 Power Transfer.

ELECTRIC DOGGING

The "ED" option's holding magnet keeps the pushbar depressed (set manually) and the latch retracted for a lower profile exit device, resulting in less damage and quieter operation. An internal microswitch signals when the bar is depressed – ideal for automatic door operators. On fire-rated devices, it's wired through the fire alarm system. Devices operate at 24VDC at .6 amps, with only a transformer and rectifier.

(Not to be used as access control element. Specify "EL" or "SE" with access control devices.) Also see 4612 Power Transfer.

ALARMED EXIT DEVICE

This option emits a loud (95 decibel) alarm to notify management of unauthorized exit. Alarm is controlled by a key in any standard Mortise cylinder with MS® cam to arm, disarm, delay or reset the alarm. Will not alter the Life-Safety characteristics of the exit device in any way. Red letters printed on the bar give a "hands off" warning to deter accidental actuation.

Battery Operated

For battery operation, four AA alkaline batteries power a horn for two minutes (or until disarmed) when pushbar is depressed. Device beeps to signal need for new batteries.

Minimum opening width: 36"

HOW TO ORDER ELECTRIFICATION OPTIONS

Specify quantity and the following information.
Order Power Supply, Wire Transfer or other related hardware separately.

Electrification Option

- ED** Electric Dogging
- EL** Electric Latch Retraction (RIM with Solenoid)
- ELD** EL Option with Mechanical Dogging (RIM)
- M/M2** Single or Dual Switch RX
- SE** Motorized Latch Retraction
- A** Alarmed Exit*

*Alarmed Exit Option Only

- B** Battery
- No Alarm

Specify Voltage**

- 12** 12VDC
- 24** 24VDC

8600 SE 36 - US32D -12

Exit Device Model

Door Opening Width

*Cannot be combined with EL/ED/SE options.
** For EL Rim Devices only.