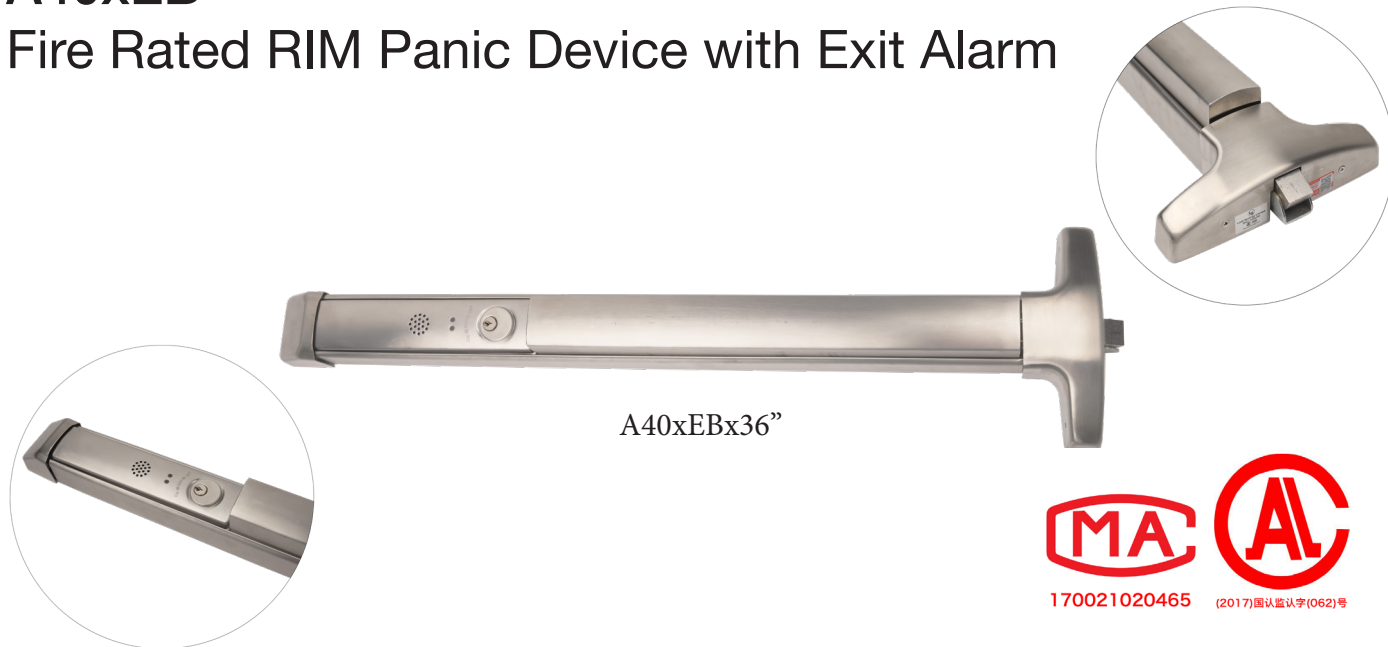




Lock Synergy Assurance Series

A40xEB

Fire Rated RIM Panic Device with Exit Alarm



Lock Synergy's Assurance RIM panic device is a retrofit lock converted from Detex's Value Series exit devices. Lock Synergy has created a retrofit kit to replace exterior parts from a Value Series lock into stainless steel parts. This allows the A40 to pass and comply with the PRC's 1.5 hour fire test, as well as its durability cycle test of 300,000 cycles. We guarantee the A40 will last beyond our 10 year warranty with trouble free maintenance.

The A40xEB is designed for primary and secondary exits that require an alarmed panic device. The 100dB alarm will sound when someone attempts to exit, alerting management to the unauthorized exit. The alarm module is powered by a 9-Volt battery and has a pair LED status signals.

Device Specifications

Finish- Brushed 304 Stainless Steel

Suitable Door Types- Wood, Hollow Metal, Fiberglass, or Aluminum doors

Suitable Door Thickness- Fits standard on 1-3/4" (4.45CM) - 2-1/4" (5.72CM) doors

Minimum Door Stile Required- 2" (5.08CM) with mortise strike, 2-1/2" (6.35CM) with surface mount strike (standard)

Stainless steel, 3/4" deadlocking Pull-man-type latch bolt with over 1400 pounds of static pull force

Mechanical Features

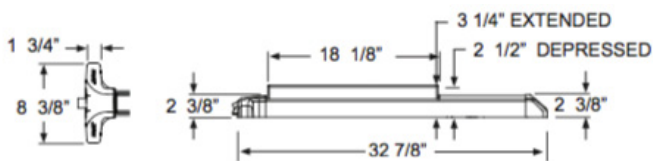
- Patented mounting plate and strike locator
- Non-handed
- Heavy-duty exterior for high impact applications
- Standard and narrow stile pull handles and trims available
- Tested and approved for PRC's fire rating and durability
- Machine and self drilling screws inclusive

Exit Alarm Features

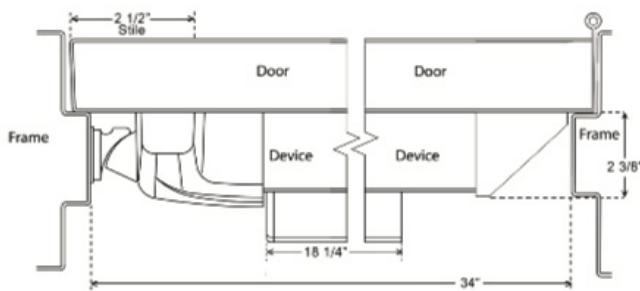
- Accommodates all types of mortise cylinders with a standard Yale cam (collar required for 7-pin IC cylinders)
- Single mortise cylinder (sold separate) provides arming and dogging
- State-of-art electronics offer reliable security and instantaneous alarm
- Field selectable key rearm or 2 minutes auto rearm
- Visual LED and audible arming indicators
- Armed and disarmed field selectable status indicator

Dimensions

Device Dimensions



Single Door with 99 Strike Dimensions



Device Mechanical Options

- 36" (91.44CM): For up to 36" (91.44CM) door width. Can be shortened to 30" (76.2CM) for narrower door installations.
- CD - Cylinder Dogging (Std.)
- LD - Less Dogging
- EC1 Ramped End Cap (Standard)
- EC2 Flat End Cap for shorter length (less 1.5" [3.8CM])
- 99: Surface Mount Strike (Standard)
- 98: Mortise Mount Strike

Warranty

10 Year Mechanical and 3 Year Electrical Warranty

Certifications



1.5 Hour Fire Test
300,000 Durability
Cycle Test