Alarmed Rim Exit Device (V40xEB)

The V40xEB 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. Available in various configurations, the V40xEB provides security while meeting all life safety concerns, offering an exceptional value.

Benefits

- Priced to be the best value for durable and attractive loss prevention panic hardware
- Secure installation prevents mistakes, enhances security and reduces maintenance
- Fits almost any door in any décor
- Reduces employee and customer theft
- Durable design provides years of trouble-free protection, saving on replacement costs
- Controls foot traffic, deters unauthorized exits, prevents loss and meets building code requirements
- Fast and easy installation

Features

- V40xEB - Alarmed Exit Device powered by standard 9-volt battery
- Heavy-duty ribbed aluminum rail extrusion
- Single mortise cylinder (sold separate) provides arming and dogging
- State-of-art electronics offer reliable security and instantaneous alarm
- Stainless steel, 3/4” deadlocking Pullman-type latch bolt
- Accommodates all types of mortise cylinders with a standard Yale cam (collar required for 7-pin IC cylinders)
- Field selectable key rearm or 2 min. auto rearm
- 100 decibel alarm
- Patented back plate and plastic strike locator provide paperless template for perfect alignment with door and frame
- Visual and audible arming indicators
- Heavy-duty angled end cap
- Armed and disarmed field selectable status indicator

Mechanical Options

- CD - Cylinder Dogging (Std.)
- LD - Less Dogging
- 36 - Fits 36” Door Width (Std.)
- 48 - Fits 48” Door Width
- F - 3-Hour Fire Rated
- H - Hurricane Rated
- 99 - Surface Strike (Std.)
- 98 - Semi Mortise Strike
- Available with 711 Base Rail Extrusion
- Available with 628 Base Rail Extrusion

Electrical Options

- R - Remote Signal (Form C signaling when alarm sounds) plus Remote Bypass Input
- LBM - Latch Bolt Monitoring
- Other Value Series Alarmed Panic Devices Include:
- Weatherized Alarmed Device powered by standard 9-volt battery (EBxW)
- Delayed Egress with Magnetic Lock (EM)
- Delayed Egress (EE)
Accessories

• SN1 - Sex Nut Fasteners
• KS - Key Stop - key removed only when armed
• NSK - Narrow Kit - for 2” narrow stile glass door applications
• Optional Cylinder Nut Wrench P/N: 103779
• Outside Trim (see Value Series Trim Options)

Technical Information

• Door Types - Wood, Hollow Metal, Fiberglass
• Aluminum doors need to be ordered as a Narrow Stile (NS)
• Door Thickness - Fits standard 1-3/4” - 2-1/4”
• Single Door Stile - Fits 3-1/2” minimum stile doors with 99 surface strike (Std.)
• Pairs of Doors Stile - Fits 4” minimum stile doors with 99 surface strike
• Door Stile - Fits 2” narrow stile doors - specify NS
• Machine and Self-Drilling Screws (Std.)
• Optional Sex Nuts or Security Torx Screws available

Dimensions

1 3/4” 2 3/8” 18 1/8” 24 1/8” 3 1/4” EXTENDED
8 3/8” 2 3/8” 18 1/8” 24 1/8” 32 7/8”

18 1/8” & 32 7/8” device dimensions for 36” door
24 1/8” & 44 7/8” device dimensions for 48” door
Add 2” for NS

Listings and Approvals

UL Listed Panic Hardware
UL Listed Fire Exit Hardware for 3 hours, maximum 4’x10’ single doors and pairs of 4’x8’ with F90KR keyed removable mullion
Meets ADA requirements

UBC 97, Standard 7-2 and UL10B/UL10C for positive pressure
Meets NFPA 80 & 101 for Life Safety

Miami-Dade County, Florida NOA 15-0415.08
State of Florida Approval FL9052

ANSI/BHMA certified A156.3
California State Fire Marshall 4140-0127-105 and 3725-0127-108

Detex Limited Warranty
10 Year Mechanical/3 Year Electrical Limited Manufacturer’s Warranty

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