# **VALUE SERIES®**

# Electric Request to Exit Weatherized Switching Weatherized Switching (V40xEXxW) High Current / Voltage Weatherized Switching (V40xEXVxW)

The **V40xEXxW** Electric Request to Exit Switching device, designed for outdoor gates and other wet environments, provides the customer with a means of signaling when the pushpad is depressed. This will open or close switch contacts (SPDT) and signal an alarm, remote strobe light or commence the cycle in a separate delayed egress system.



#### **Benefits**

- Priced to be the best value for panic exit hardware
- Provides reliable loss prevention protection 24-hours a day
- Rugged, weatherized and corrosion resistant for years of reliable service
- Angled end cap deflects damage away from device
- Integrates with other loss prevention equipment
- Large, steel reinforced pushpad with black ABS cover resists damage
- Fast and easy installation saves time and money
- Patented mounting plate and strike locator replaces paper templates
- Withstands over 1400 pounds of static pull force for greater security
- · Fits almost any door in any décor
- Patented back plate and plastic strike locator designed for perfect alignment with door and frame without paper template

# **Features**

- Stainless steel, 3/4" throw deadlocking latch bolt
- Tamper resistant switching electronically monitors pushpad
- Covers a 161 door prep
- Weatherized switch for signalling at low currents to a central control station
- Standard SPDT (Form C) switch with three wires, Yellow (N/O), Brown (Common) & Green (N/C), creating either a Normally Open or Closed contact
- Withstands environmental elements when installed on gates or exterior doors
- Fits 2" narrow stile doors with optional narrow stile door kit
- To shunt power to an electromagnetic lock, specify EXVxW
- FC3W Weatherized 3' Flex Conduit Kit, mounts to device end cap

#### **Mechanical Options**

- CD Cylinder Dogging
- HD Hex Dogging (Std.)
- LD Less Dogging
- F 3-Hour Fire Rated
- H Hurricane Rated
- 36 Fits 36" Door Width (Std.)
- 48 Fits 48" Door Width
- 99 Surface Strike (Std.)

- 98 Semi Mortise Strike
- 95 Double Door Strike
- Available with 628 Base Rail Extrusion (Std.)
- Available with 711 (Black) Base Rail Extrusion
- RWE Red pushpad with white lettering
- LF Less Flex Conduit

 FC10W - Weatherized 10' Flex Conduit Kit, mounts to device end cap

For full list of available mechanical options, see V40 Series How To Order page



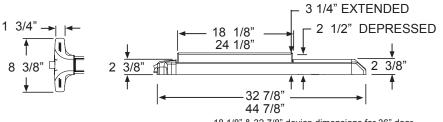
#### **Accessories**

- SN1 Sex Nut Fasteners
- KS Key Stop key removed only when armed
- NSK Narrow Stile Conversion Kit - Converts V40 to fit narrow stile glass door applications
- SSK3 Security Screw Kit
- · GTPLKIT Adjustable Gate Plate
- Outside Trim (see Value Series Trim Options)

#### **Technical Information**

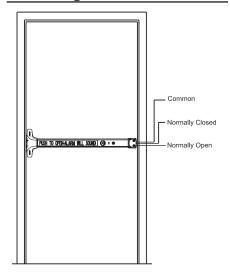
- Door Types Wood, Hollow Metal, Fiberglass or Aluminum
- Door Thickness Fits standard 1-3/4" - 2-1/4"
- Door Stile Fits 2" narrow stile doors with 98 semi-mortise strike -Specify V40xNS
- Door Stile Fits standard door with 99 surface strike (Std.)
- Machine and Self Drilling Screws (Std.)
- Optional Sex Nuts or Security Torx Screws available

#### **Dimensions**



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

# **Riser Diagram**



## **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

UL1034-34 Temperature Section 34 [Temperature Range -31°F (-35° C) to 150° F (+66° C)]

UL1034-54 Dust Section 54



UBC 97, Standard 7-2 and UL10B/UL10C for positive pressure



Meets NFPA 80 & 101 for Life Safety



State of Florida Approval

Texas Department of Insurance

#### **Detex Limited Warranty**

10 Year Mechanical/3 Year Electrical Limited Manufacturer's Warranty



Meets ADA requirements



ANSI/BHMA certified A156.3



California State Fire Marshall

MIL-STD 810F (G), Method 509.4 (Salt Fog Test)

MIL-STD 810F (G), Method 506.4 (Driving Rain), Procedure 1



Detex Corporation
302 Detex Drive

New Braunfels, Texas 78130-3045 USA
PH. (830) 629-2900
(800) 729-3839

FAX (800) 653-3839
http://www.detex.com
USA Sales:

marketing@detex.com International Sales: export@detex.com

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