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THE LOCKSHOP
LOCKING SINCE 1975

Distributors of locks, biometrics, door handles,
door closers, access control, panic,
emergency exit and all hardware for doors

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DETEX

V40 x EI ALARMED & MONITORED LATCHING PUSH BAR

PANIC & EXIT HARDWARE FOR EMERGENCY EXIT DOORS

Ideal for integrated systems where both local and remote monitoring is required!

DETEX V40 x EI is an aesthetically pleasing heavy duty monitored surface mounted 'touch bar' panic device which meets the South African requirement for "opening sequence to be activated by body weight" in designed occupancies of over 25 persons. Pushing the bar will always unlock the door, sound the local alarm, and send a remote signal. External power (12 – 24V DC) is required to operate the alarm. **When used with a door closer, this self-latching bar will re-lock the door, to prevent unauthorised entry.** The stainless-steel latch is electronically monitored against tampering and can withstand a direct pull force of over 600 kg!

- Prevents unauthorised access from outside
- Escape is always unhindered, regardless of the status of power or the alarm



V40 SERIES STANDARD FEATURES:

- UL listed Grade 1 panic hardware, UBC 97 standard 7-2 & UL10C for positive pressure
- Exceeds USA 500,000 cycle testing requirement
- Limited factory warrantee of **10 YEARS mechanical, 3 YEARS on electronics!**
- Withstands over 600 kg of static pressure
- Heavy duty 20 mm stainless steel latch ensures automatic re-locking
- Deadlocking latchbolt resists outside attack
- Escape is always unhindered, regardless of the status of power
- Non-handed bar suits outward opening doors with frame opening of **at least 790 mm** between sides, measured on the inside. For smaller doors please enquire before ordering.
- Suits aluminium stiles as narrow as 50mm.
- Patented mounting plate, strike locator, fasteners and clear instructions are all in the box, for quick and accurate installation

- No special knowledge or fitting tools required
- Impact resistant ABS cover and end-cap
- Steel reinforced push pad
- Surface mounted striker #99 included.
- Strong, angled end-cap deflects damage

V40 x EI SPECIAL FEATURES

- Meets EC standard BS EN 1125: 1997/A1: 2001
- Alarm armed & disarmed by key from inside
- Latch, pushpad & outside key access are electronically monitored (SPDT switches)
- Remote bypass capability
- Visual 'armed' confirmation
- In the absence of power – **escape remains free from inside, while the door remains locked from outside**
- Loud 95dB tamper proof internal alarm
- Manual or automatic re-arming of alarm

V40 x EI OPTIONAL FEATURES THAT CAN BE ORDERED

- Standard size for frames - **minimum) 790 mm** wide, **long** model for frames 1100 mm & wider
- No 98 semi-mortice striker plate for tight space
- No 94 striker for double doors
- **Double door** applications – **order extra** striker & **emergency exit hardware** for the fixed leaf
- Black on black finish (ex factory only)
- External 12V DC power supply with 7.0 A/hr backup battery in locked steel cabinet
- Stainless steel door loop in 300 or 500 mm
- Dogging (hold-back) of the latch by key
- External key by-pass cylinders for authorised silent, monitored entry from outside. Standard, keyed-alike or master-keyed.
- High Security **CISA C3000 T06** key bypass

DETEX V40 series rugged touch bars are easily, quickly and securely fitted using only standard tools.

DETEX V40 series all have a **patented mounting plate and strike locator system**, which ensures the easiest and most accurate installation. Other products in the **V40 series** include stand-alone battery powered versions, salt-spray tested weatherised outdoor versions, **V40 x EE** with 15 second delayed egress and **V4001 X ER** with **electrically released latch for access control**. Further information on **DETEX** products for emergency & exit doors is available on request or at www.lockshop.co.za