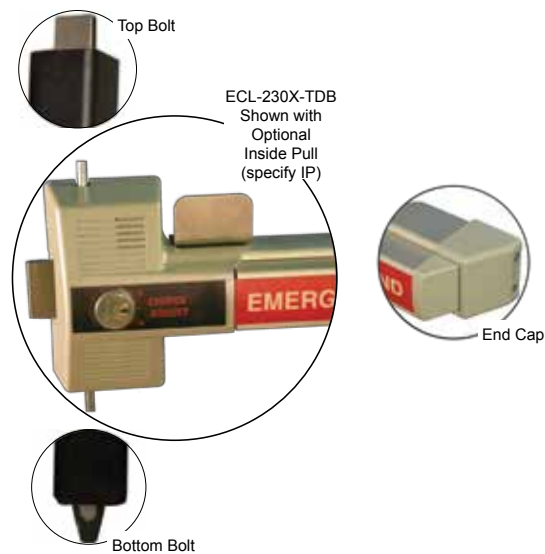


# EXIT CONTROL LOCKS

## ECL-230X-TDB (Top Bolt, Dead Bolt and Bottom Bolt)

### Exit Control Hardware

The ECL-230X-TDB is a code compliant, battery alarmed, rugged 3-point dead bolt, panic device with photo-luminescent sign providing maximum security and a 100 decibel alarm for secondary exits. Independent laboratory testing shows that the ECL-230X-TDB can withstand up to 16,000 pounds of pull force.



#### Benefits

- Attack resistant design for maximum holding force
- Proven durability and reliability at a reasonable price
- Easy to install
- Reduces employee and customer theft
- Time tested construction resists attack from the inside
- One size fits 36"-48" doors for code compliant acceptance
- For maximum security with 6 locking points, specify ECL-230X-TDB-DX3
- Easy to see if the lights go out
- Straightforward operation that everyone understands

#### Features

- 3-point, 1" throw dead bolt lock with just over 3/4" engagement with the frame, and 3/4" throw top and bottom locks with 5/8" engagement with the strike
- Saw resistant dead bolts
- Corrosion resistant alloy lock body
- Durable photo-luminescent sign absorbs light to then "glow in the dark" when lights are dimmed
- Surface/flush reversible strike
- Accepts 5-pin through 7-pin standard and interchangeable core rim cylinders without using cylinder collar
- 100 decibel alarm, powered by 9-volt battery (included)
- Locking and unlocking the dead bolt always arms and disarms the alarm
- Non-handed
- Low profile meets International Building Code requirement allowing for 4" maximum projection off face of door
- Resetting the alarm can only be accomplished with a control key
- For 9VDC hardwiring add BE-961-1 or BE-961-2
- Gray Finish

#### Mechanical Options

- H - Hurricane Rated
- 96B - Dust Proof Strike
- DDSK - Double Door Strike Kit
- 96B-DDS - Dust Proof Strike & Double Door Strike
- BE-961 - Hardwired Conversion Kit, eliminates battery (sold separately)
- English Push Plate Sign (Std.)
- RWS - Spanish Sign  
Other Languages available (call factory)
- 84" - Fits 6'8" to 7' door
- 96" - Fits 7' to 8' door
- 120" - Fits 8' to 10' door
- 30 - Fits 30" wide door
- Add hinge side protection with 3/4" frame engagement
  - DX1 - one hinge bolt for 4 locking points
  - DX2 - two hinge bolts for 5 locking points
  - DX3 - three hinge bolts for 6 locking points
- CL - Cover Lock
- SS - Security Screws
- CL-SS - Cover Lock & Security Screws
- IC7R - Interchangeable core housing installed in Lock & or Trim
- IK7R - InstaKey Cylinder installed in Lock & or Trim
- RC65 - Rim Cylinder, Schlage "C" Keyway with 2 keys installed in Lock & or Trim
- IP - Inside Pull
- SN1 - Sex Nut Kit
- 01T - Trim Plate
- 01PP - Pull Plate
- 03T - Trim Plate
- 03PP - Pull Plate  
Note: Rim cylinder required for 03 Trims (sold separately)
- RK - ECL-230D RetroFit Kit (Endcap plate & lock-body plate)
- RC - Rod Covers
- BG - Bottom Bolt Guard
- RC-BG - Rod Covers & Bottom Bolt Guard

#### Technical Information

- Door Types - Wood, Hollow Metal
- Door Thickness - Fits standard 1-3/4" - 2-1/4"
- Standard Device fits 36"-48" door
- Optional Device fits 30"-36" door
- Machine and Sheet Metal Screws (Std.)
- Double Door requirements:
  - (1) ECL-230X-TDB
  - (1) RC65
  - (1) DDSK
  - or
  - (2) ECL-230X-TDB
  - (2) RC65
  - (1) 90KR
- Optional Sex Nuts or Security Torx Screws Available

## Detex Recommendations For Commercial Outswinging Doors

- Commercial Heavy duty door and frame, anchored to concrete wall & floor
  - Minimum 16 gauge door and frame, reinforced for multi-lock exit device
- Full length, heavy duty hinge (provided by installer)
- Full length, heavy gauge steel astragal (provided by installer)
- Detex H-ECL-230X-TDB-DX3-SN1 with flush strike install, multipoint, code compliant alarmed panic device
  - Hurricane rated hardware provides superior fasteners and reinforced push pad that helps prevent break-in
  - Flush Strike Installation provides superior holding force with maximum bolt penetration into the frame (see install instructions)
  - DX3 - 3 hinge side bolts that protect against hinge attack
  - SN1 - Sex Nuts / through bolts provide superior installation
- Hardened / reinforced steel plate installed on interior door skin, prevents drilling through door (provided by installer)
- Burglar alarm contact placed on inside, bottom or low on the door, to trigger burglar alarm when door is peeled / pried upward (inquire with burglar alarm company)

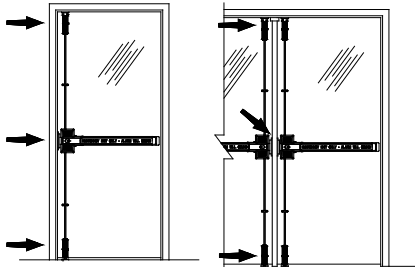


Push Side      Pull Side

Note: Above recommendations are for a single door, but if used on a pair of doors, include a heavy gauge steel center

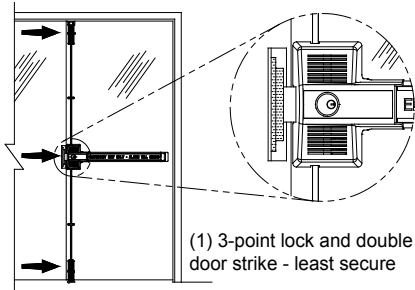
For more suggestions on Break-In Prevention, visit [www.detex.com/lcopqanpeo](http://www.detex.com/lcopqanpeo)

### Riser Diagram

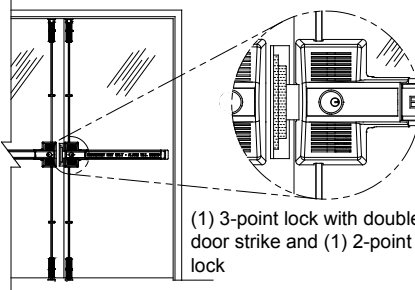


Single -  
3-point lock

Pair of Doors - (2)  
3-point locks



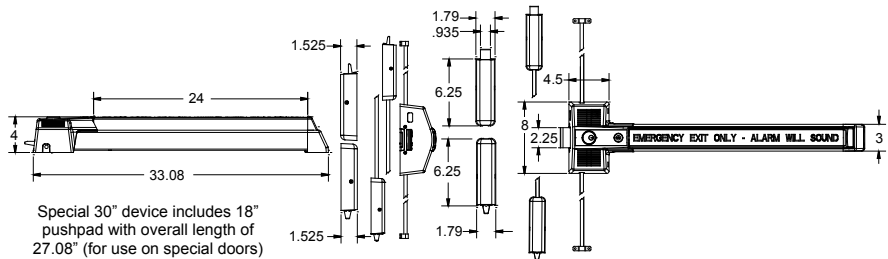
(1) 3-point lock and double door strike - least secure



(1) 3-point lock with double door strike and (1) 2-point lock

### Dimensions

For use on most doors and gates 34" to 48" wide



### Listings and Approvals



UL 305 Listed  
Panic Hardware



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

UL 1034-54 Dust Section 54



Meets ADA Requirements



Meets NFPA 101 for Life Safety,  
CA Title 19



ANSI/BHMA A156.3 Grade 2  
requirements for all  
Building Codes



California State Fire Marshall -  
4140-0127:102

Meets International Building Code



Hurricane Listed (H)  
Miami-Dade County, Florida  
NOA 15-0603.15 EXP 11/28/18

### Detex Limited Warranty

10 Year Mechanical / 3 Year Electrical  
Limited Manufacturers Warranty



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](mailto:marketing@detex.com)

International Sales:

[export@detex.com](mailto:export@detex.com)



Cancer & Reproductive Harm - [www.detex.com/prop65](http://www.detex.com/prop65)