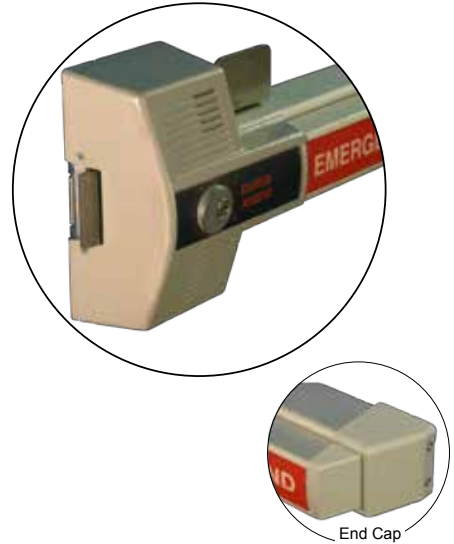# EXIT CONTROL LOCKS
ECL-230X (Dead Bolt)
Exit Control Hardware

The ECL-230X is a code compliant, battery alarmed, rugged dead bolt, panic device with photo-luminescent sign providing maximum security and a 100 decibel alarm for secondary exits.

End Cap

Benefits

• Attack resistant design for maximum holding force

• Proven durability and reliability at a reasonable price

• Easy to install

• Easy to see if the lights go out

• Time tested construction resists attack from the inside

• One size fits 36"-48" doors for code compliant acceptance

• For additional security with 4 locking points, specify ECL-230X-DX3

• Reduces employee and customer theft

• Straightforward operation that everyone understands

Features

• Dead bolt lock -1" throw with just over 3/4" engagement with the frame

• Saw resistant dead bolt

• Corrosion resistant alloy lock body

• 100 decibel alarm, powered by 9-volt battery (included)

• Surface/flush reversible strike

• Accepts 5-pin through 7-pin standard and interchangeable core rim cylinders without using cylinder collar

• Durable photo-luminescent sign absorbs light to then "glow in the dark" when lights are dimmed

• Locking and unlocking (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

Mechanical Options

• H - Hurricane Rated

• DDSK - Double Door Strike Kit

• BE-961 - Hardwired Conversion Kit, eliminates battery (sold separately)

• IP - Inside Pull

• SN1 - Sex Nut Kit

• English Push Plate Sign (Std.)

• RWS - Spanish Sign Other Languages available (call factory)

• CL - Cover Lock

• SS - Security Screws

• CL-SS - Cover Lock & Security Screws

• 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

• 30 - Fits 30" wide door

• 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

• 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
  (1) RC65
  (1) DDSK
  (1) DDH-2250
      or
  (2) ECL-230X
  (2) RC65
  (1) 90KR

• Optional Sex Nuts or Security Torx Screws Available

DETEX ®
A Century of Security
1923-2023

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-DX3-SN1 with flush strike install, 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)
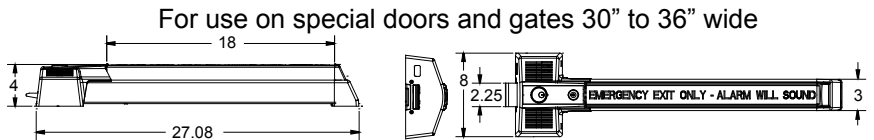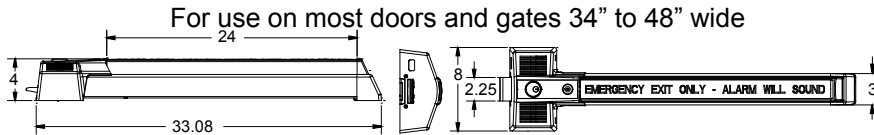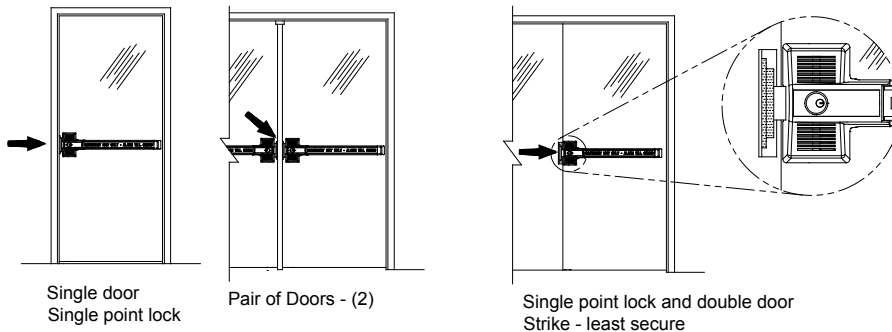
Note: Above recommendations are for a single door, but if used on a pair of doors, include a heavy gauge steel center

For more suggestions on Break-In Prevention, visit www.detex.com/lcopqanpeo

Push Side   Pull Side

Dimensions

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

24 · 4 · 33.08 · 8 · 2.25 · EMERGENCY EXIT ONLY - ALARM WILL SOUND · 3

For use on special doors and gates 30" to 36" wide

18 · 4 · 27.08 · 8 · 2.25 · EMERGENCY EXIT ONLY - ALARM WILL SOUND · 3

Riser Diagram

Single door
Single point lock

Pair of Doors - (2)

Single point lock and double door
Strike - least secure

Listings and Approvals

c(UL)us LISTED
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

⚠ Cancer & Reproductive Harm - www.detex.com/prop65

May 13, 2021