

EU, EUV or EUxDM

ELECTRIC UNLOCK TRIM - for use with 10/20/21/30/70/71/80/81/82/83 Series Exit Device

Provides remote means of locking or unlocking a door for authorized entry, access control, security or safety needs when used in conjunction with any Detex wide stile rim (10 Series), surface vertical rod (20 Series), mortise (30 Series - specify EUxDM) or concealed vertical rod (70/71, 80/81, 82/83 Series - specify EUV) exit device. Excellent source of security for stairwell doors, elevator lobbies, or other access control systems used in installations in schools, universities, hospitals, retail, industrial, etc.



Benefits -

- Retrofits over existing Detex lever trim
- · Clutching trim limits vandalism
- Key override for emergency entrance during loss of power (FSE)

Features -

· Cylinder override

- · Spring loaded tailpiece
- Vandal resistant break-away type lever

Mechanical Options -

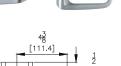
- Not Field Reversible
- EU Comes standard as D Trim, with S style Lever and Fail Secure (FSE), for use with Detex wide stile (10 Series) Rim or (20 Series) Surface Vertical Rod Device
- EU x DT or DU Comes with T style or U style lever, for use with Detex wide stile (10 Series) Rim or (20 Series) Surface Vertical Rod Device
- EUV Comes standard as D Trim, with S style Lever and Fail Secure (FSE), for use with Detex wide stile (70/71, 80/81, 82/83 Series) Concealed Vertical Rod Device
- EUV x DT or DU Comes with T style or U style lever, for use with Detex wide stile (70/71, 80/81, 82/83 Series) Concealed Vertical Rod Device
- EU x DM Comes with S style lever, for use with Detex (30 Series) Mortise Exit Device
- EU x DMT or DMU Comes with T style or U style lever, for use with Detex (30 Series) Mortise Exit Device

Electrical Options -

- Fail Secure (FSE) During power failure, device will be locked (Security option)
 ex: EU x FSE x DU
- Not Field Selectable
- Fail Safe (FSA) During power failure, the trim will always be unlocked. (Life Safety option) ex: EU x FSA x DM
- Not Field Selectable



S Lever

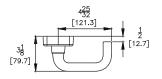


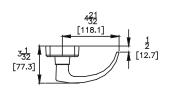
T Lever

U Lever









Accessories

- MC65 Mortise Cylinder
- IC7 7-pin Mortise Cylinder Housing (Core not included)
- 80-800 24 VDC power supply with battery charging circuit
- 90-800 24 VDC power supply without battery charging circuit
- CCL Long cyllinder collar (11/16")
- SE-2 Shaft extension for 2 to 2 1/2" thick doors

Finishes

605 / US3 Polished Brass 606 / US4 Brushed Brass 611 / US9 Polished Bronze 612 / US10 Brushed Bronze 613 / US10B Oil Rubbed Bronze

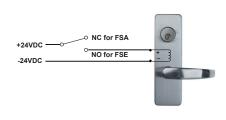
629 / US32 Polished Stainless Steel

630 / US32D Brushed Stainless Steel

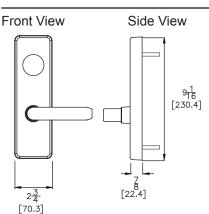
Technical Information

• 24VDC / 150ma continuous duty

Wiring Diagram -



Dimensions -



Detex Limited Warranty

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

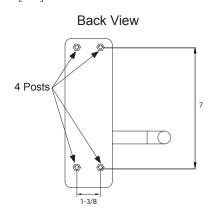
Listings and Approvals -

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

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

UL1034 - 33 Temperature Section 33 [Temperature Range -31 $^{\circ}$ F (-35 $^{\circ}$ C) to 150 $^{\circ}$ F (+66 $^{\circ}$ C)]

UL1034 - 53 Dust Section 53





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