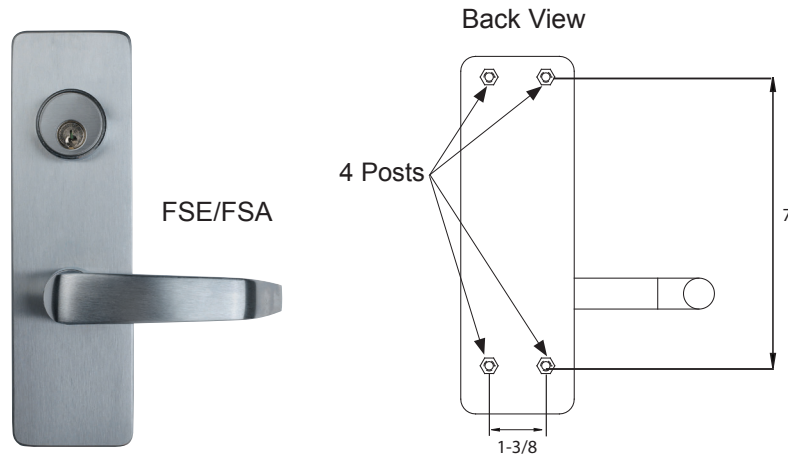# ADVANTEX®

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. Perfect for use on fire-rated doors, such as stairwell doors, allowing emergency entry after fire alarm activates fail safe trim. Excellent source of security for stairwell doors, elevator lobbies, or other access control systems used in installations in schools, universities, hospitals, retail, industrial, etc.

FSE/FSA

Back View

4 Posts

7

1-3/8

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

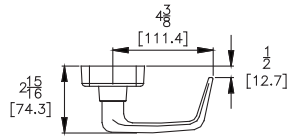• Vandal resistant break-away type lever

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

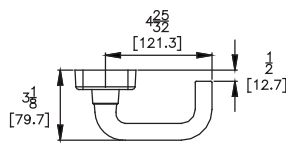• KN - Knurling available on all levers

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 or fire alarm activation, the trim will always be unlocked. (Life Safety option) ex: EU x FSA x DM

• Not Field Selectable

Where Trust is Built™

DETEX®

Life Safety and Security Door Hardware

Lever Options

S Lever	T Lever	U Lever

S Lever: 4 3/8 [111.4], 2 15/16 [74.3], 1/2 [12.7]

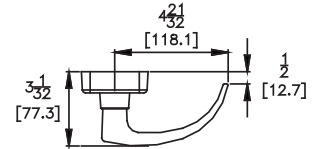T Lever: 4 25/32 [121.3], 3 1/8 [79.7], 1/2 [12.7]

U Lever: 4 21/32 [118.1], 3 1/32 [77.3], 1/2 [12.7]

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")

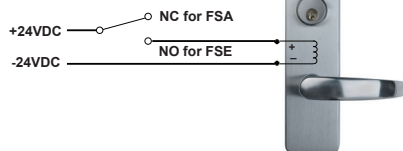- SE-2 - Shaft extension for 2 to 2 1/2" thick doors

Finishes

605 / US3	Polished Brass	612 / US10	Brushed Bronze	629 / US32	Polished Stainless Steel
606 / US4	Brushed Brass	613 / US10B	Oil Rubbed Bronze	630 / US32D	Brushed Stainless Steel
611 / US9	Polished Bronze				

Technical Information

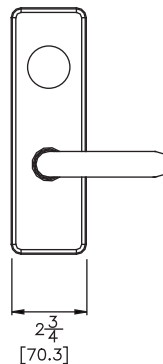- 24VDC / 150ma continuous duty
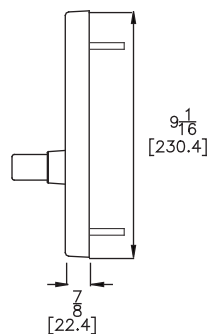
- 12VDC / 310ma continuous duty

Wiring Diagram

+24VDC — NC for FSA
NO for FSE
-24VDC

Dimensions

Front View   Side View

9 1/16 [230.4]

2 3/4 [70.3]

7/8 [22.4]

Back View

4 Posts

7

1-3/8

* See Detex website for EU How To Order
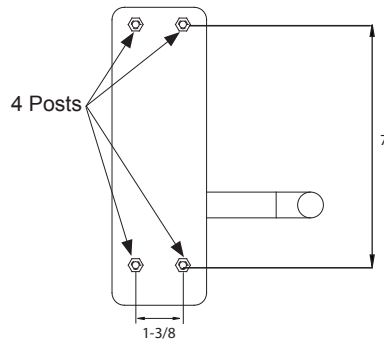
Listings and Approvals

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

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

UL 1034-34 Temperature Section 34 [Temperature Range -31° F (-35° C) to 150° F (+66° C)]

UL 1034-54 Dust Section 54

Detex Limited Warranty

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

Where Trust is Built ™

DETEX ®

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