EasyKit®

ACDx10ER   ACDx40ER
Access Controlled Doors with Latch Retraction

The ACDx10ER EasyKit offers industry-proven life safety and security hardware for high-use, high- abuse doors with innovative, access control readers and software providing an easy-to-install, access control solution.

Cards

Keypad (Optional)

Latch Retraction Exit Device (10 Series Shown)

Basic Software

Power Supply (81-800 Shown)

Also Included:

Outside Trim (Call Factory for Options)

Wiring Diagram

(Shown on 10 Series Rim Exit Device - Available with 10/40 Rim, 30 Mortise and 20/21/50/51 Surface Vertical Rod Devices)

Benefits

- Innovative, robust proximity technology allows for heavy access control applications
- Easy-to-install, heavy-duty hardware provides years of trouble-free, heavy access control use

- Easy-to-manage software tracks hundreds of users and cards
- Easily managed, add or delete users as needed, when necessary
- EasyKit includes all required hardware, wiring and riser diagrams for easy to order, easy to install, easy to use package

- Each kit is easily configured for entry read and/or exit read applications
- Minimal door and frame prep saves time and money

Features

- Kit includes, Power supplies, Controllers, Latch Retraction exit device with trim, 2 access control readers, cards and basic software

- Stainless steel deadlocking Pullman-type latch bolt on exit device

- Non-handed exit hardware
- Heavy-duty angled end cap deflects damage away from panic device

Mechanical Options

- 36 - Fits 36" door width (Std.)
- 48 - Fits 48" door width

- F - 3 hour fire rated exit device
- H - Hurricane Rated exit device

- 99 - surface strike (Std.)
- 98 - semi mortise strike

Electrical Options

- Request to Exit (EX) pushpad switch for remote signaling upon exit
- M12 - Power Supply 12V module for other low volt accessories

- LBM - Latch Bolt Monitor
- FC - Flex Conduit and End Cap
- PT5 - Power Transfer

- EWH8-626 - Electric Hinge

DETEX®
A Century of Security
1923-2023

Accessories

- SN1 - Sex Nut Fasteners
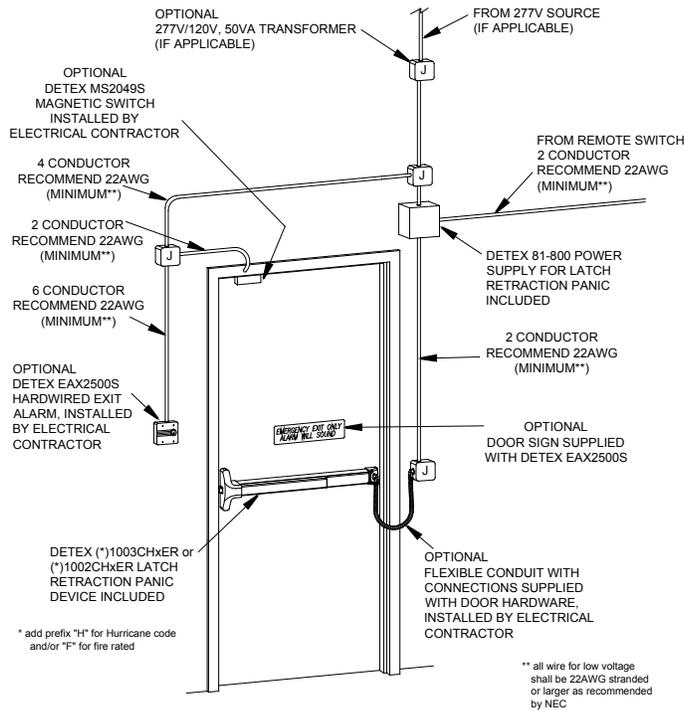- Various configurable cylinder trims, pulls and levers (Call factory for specific details)

Technical Information

- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum
- Door Thickness - Fits standard 1-3/4" - 2-1/4" (for other door thicknesses, contact factory)
- Medium Stile - Wide stile rim and surface vertical rod fits minimum 5" stile with 99 strike (Std.)
- Narrow Stile - Narrow stile rim and surface vertical rod fits minimum 2" stile with 98 strike (optional)
- Machine and Sheet Metal Screws (Std.)
- Rail is heavy ribbed aluminum extrusion

Finishes (Advantex)

- 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
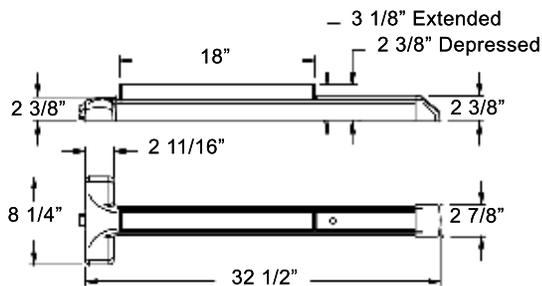- 630 / US32D - Brushed Stainless Steel

Riser Diagram

OPTIONAL 277V/120V, 50VA TRANSFORMER (IF APPLICABLE)

FROM 277V SOURCE (IF APPLICABLE)

OPTIONAL DETEX MS2049S MAGNETIC SWITCH INSTALLED BY ELECTRICAL CONTRACTOR

FROM REMOTE SWITCH 2 CONDUCTOR RECOMMEND 22AWG (MINIMUM**)

4 CONDUCTOR RECOMMEND 22AWG (MINIMUM**)

2 CONDUCTOR RECOMMEND 22AWG (MINIMUM**)

6 CONDUCTOR RECOMMEND 22AWG (MINIMUM**)

DETEX 81-800 POWER SUPPLY FOR LATCH RETRACTION PANIC INCLUDED

2 CONDUCTOR RECOMMEND 22AWG (MINIMUM**)

OPTIONAL DETEX EAX2500S HARDWIRED EXIT ALARM, INSTALLED BY ELECTRICAL CONTRACTOR

EMERGENCY EXIT ONLY ALARM WILL SOUND

OPTIONAL DOOR SIGN SUPPLIED WITH DETEX EAX2500S

DETEX (*)1003CHxER or (*)1002CHxER LATCH RETRACTION PANIC DEVICE INCLUDED

OPTIONAL FLEXIBLE CONDUIT WITH CONNECTIONS SUPPLIED WITH DOOR HARDWARE, INSTALLED BY ELECTRICAL CONTRACTOR

* add prefix "H" for Hurricane code and/or "F" for fire rated

** all wire for low voltage shall be 22AWG stranded or larger as recommended by NEC

Listings and Approvals - Advantex

UL Listed Panic Hardware

UL Listed Fire Exit Hardware for 3 hours, maximum 4'x10' single doors and pairs of 4'x8' with F90KR key removable Mullion

Meets ADA requirements

UBC 97, Standard 7-2 and UL10C for positive pressure

ANSI/BHMA certified A156.3

Meets NFPA 80 & 101 for Life Safety

Miami-Dade County, Florida NOA 10-0303.02 EXP. 04/07/15 } 10 Series Only

State of Florida Approval FL9052

California State Fire Marshall - 4140-0127:105 and 3725-0127:108

Detex Limited Warranty

Advantex - 10 Year Mechanical / 3 Year Electrical Manufacturers Limited Warranty

Dimensions

3 1/8" Extended
2 3/8" Depressed
18"
2 3/8"
2 3/8"
2 11/16"
8 1/4"
2 7/8"
32 1/2"

10 Series Dimensions Shown

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

September 17, 2018

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