## CX-ED1410 & CX-ED1420 Series 'ANSI' Grade 1 Fire Rated Electric Strikes







Camden CX-ED1410 standard depth and CX-ED1420 low profile Grade 1 ANSI fire rated strikes are designed to provide affordable code compliance to UL fire rated doors/frames with cylindrical locksets.

These fire rated strikes are designed to deliver unparalleled application flexibility, with field selectable voltage and fail safe/fail secure operation.



## **Features**

- Centerline latch entry, for cylindrical locksets
- UL 90 minute fire and UL 1034 burglary listed
- CX-ED1410: 5/8" 3/4" (16mm 19mm) latch projection
- CX-ED1420: 1/2" 5/8" (12mm 16mm) latch projection
- Dual voltage 12/24V AC/DC
- ANSI square faceplate included, 4-7/8" x 1-1/4" (124mm x 32mm)
- Field selectable fail safe / fail secure operation
- Trim plate included
- 5 year warranty

## **SPECIFICATIONS**

VOLTAGE: 12/24V AC/DC

CURRENT DRAW: 260mA @ 12V AC/DC

150mA @ 24V AC/DC

STATIC HOLD FORCE: 1,500 Lbs.

DYNAMIC STRENGTH: 70 Ft-Lbs.

ENDURANCE: 1,000,000 Cycles (Factory Tested)

250,000 Cycles (UL Verified)

FIRE RATING: 90 Minutes (UL Verified)
OPERATION: AC - Buzz, DC - Silent

LATCH PROJECTION: **CX-ED1410:** 5/8" - 3/4" (16mm - 19mm)

**CX-ED1420:** 1/2" - 5/8" (12mm - 16mm)

MODES: Field selectable fail safe / fail secure

(Fire rated in fail secure mode only)

DUTY: Continuous
DIMENSIONS (BODY): **CX-ED1410:** 

3-3/8" L x 1-7/8" W x 1-3/8" D

(86mm x 47mm x 35mm)

CX-ED1420:

3-3/8" L x 1-7/8" W x 1-3/16" D (86mm x 47mm x 31mm)

ORDERING INFORMATION		
MODEL		
CX-ED1410	Grade 1 'ANSI' fire rated electric strike, 12/24V AC/DC, fail safe/fail secure operation	
CX-ED1410-BK	As above, with all-black finish faceplate (BHMA 622, US19)	
CX-ED1420	Grade 1, Low Profile 'ANSI' fire rated electric strike, 12/24V AC/DC, fail safe/fail secure operation	
CX-ED1420-BK	As above, with all-black finish faceplate (BHMA 622, US19)	

DOOR FRAME TYPE	COMPATIBLE LOCKSET
HOLLOW METAL FRAME	CYLINDRICAL

## **DIMENSIONS** CX-ED1410 & CX-ED1420: CX-ED1410: CX-ED1420: 1-3/16" 1-3/8" (31mm) (35mm) 1-1/4" (32mm)-5/8" (16mm) 3-3/8" (86mm) 3-3/8" $\bigoplus$ (86mm) 4-7/8" (124mm) 1/8" (3mm) --1-5/8" 1/8" (3mm) --4-1/8" (42mm) (105mm) **Side View** Side View 3/4" (19mm), 3/4" $\bigoplus$ 1-3/8" 1-3/16" (19mm) (31mm) (35mm) (O). 1-7/8' 1/2" (47mm) 1/2" (12mm) (12mm) 1-1/4" 1-1/4" (32mm) (32mm) **Front View Top View Top View**



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