

### This Package Includes:

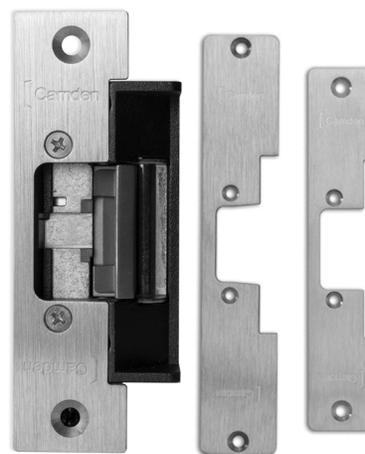
- |                                      |                      |
|--------------------------------------|----------------------|
| 1- ESP1B, ESP3B and ESP4B faceplates | 2- Mounting brackets |
| 4- Wire nuts                         | 1- Varistor          |
| 4- M5 x 12mm screws                  |                      |
| 2- #10 x 1 1/4" wood screws          |                      |

## 1. Description

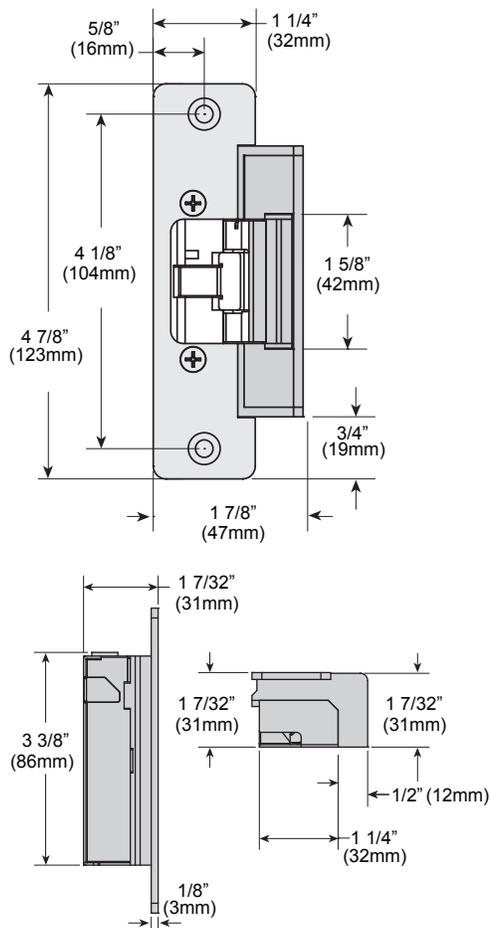
Camden CX-ED2071 low profile Grade 2 ANSI strike for cylindrical locksets offers the very best strike quality and performance, with three stainless steel faceplates provided. The 'Universal' strike design delivers unparalleled application flexibility, fail safe/fail secure operation and mechanical adjustment of the strike body.

## 2. Specifications

<b>Voltage</b>	8/16V AC/DC
<b>Current Draw</b>	305mA@8V DC 190mA@8V AC 625mA@16V DC 460mA@16V AC
<b>Static Strength</b>	1,000 Lbs.
<b>Dynamic Strength</b>	50 Ft-Lbs.
<b>Endurance</b>	700,000 Cycles
<b>Mode</b>	Field Selectable Fail Safe/Fail Secure
<b>Mech. Adjustment</b>	Strike Body/Faceplate
<b>Operation</b>	AC-Buzz DC-Silent
<b>Duty</b>	Intermittent
<b>Dimensions (Body)</b>	3 3/8" H x 1 7/8" W x 1 7/32" D (86mm x 47mm x 31mm)



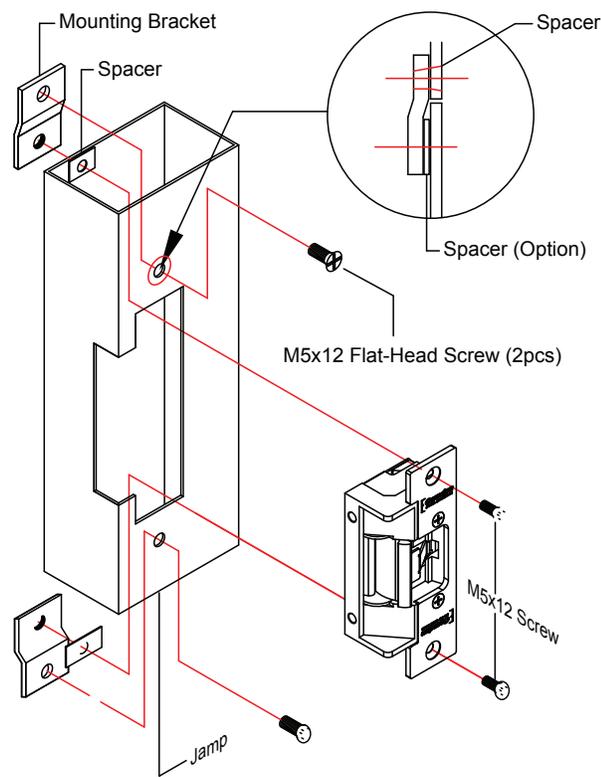
## 3. Dimensions



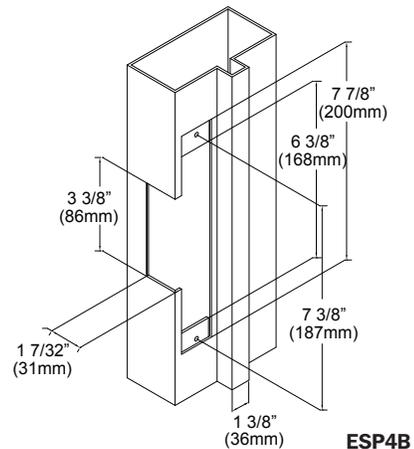
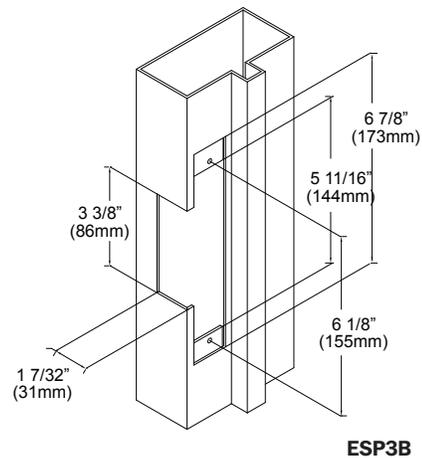
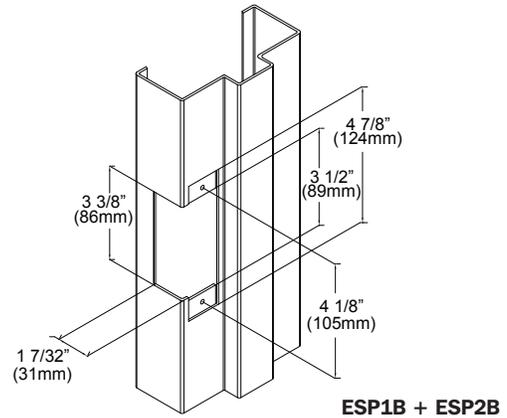
## 4. Installation

1. Prepare the door jamb as per the appropriate drawing.
2. Install mounting brackets to jamb using M5x12 screws and pressed metal nuts. Do not tighten.
3. Spacers are used to assure flush final assembly of faceplate into jamb. Add one or more spacers between jamb and mounting bracket when face plate extends beyond the jamb. When the faceplate sits inside the jamb, spacers must be added between the mounting

4. Connect wires coming from the low voltage side of the transformer to wires (black) from strike.
5. Install electric strike jamb by attaching with # 10-32 screws and lockwashers.
6. Secure M5x12 screws holding mounting brackets to jamb.



Vertical Centerline



**Note:** The products are intended to be installed in accordance with the installation wiring diagram, mechanical assembly drawings provided with each product, the local authority having jurisdiction (AHJ) and the National Electric Code, NFPA 70. When installed in fail secure mode, the local authority shall be consulted with regard to the use of possible panic hardware to allow emergency exit from the secure area.

The electric door strike shall be installed in such a way and in such a location so as to not impair the operation of an emergency exit device or panic hardware mounted on the door.

## 5. Connections

### POWER

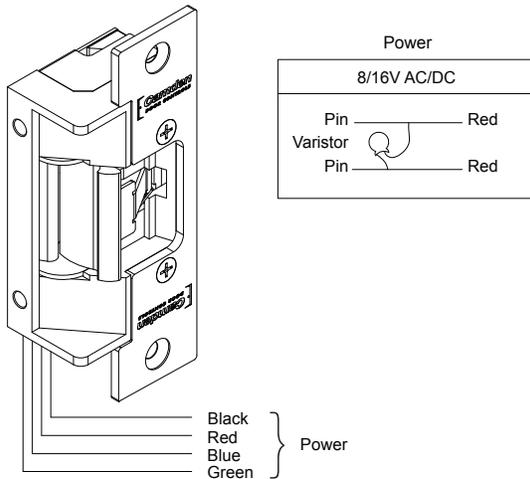
8/16V AC/DC

Red: Power in

Red: Power in

A varistor is provided to protect/prevent strike from spikes. Connect varistor between input wires.

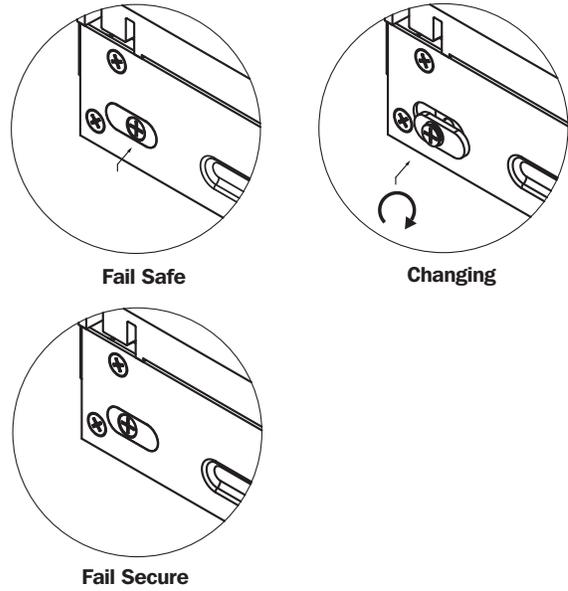
**Note: The door strikes are to be powered via a class 2 power limit output from a control panel or power supply that is UL listed to UL Burglar Alarm/Access control standards.**



## 6. Operation

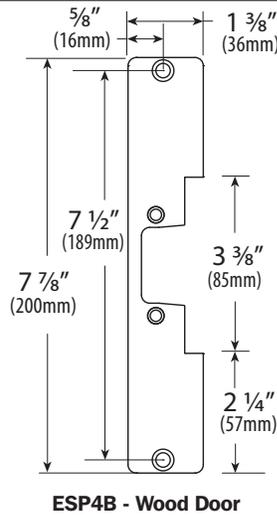
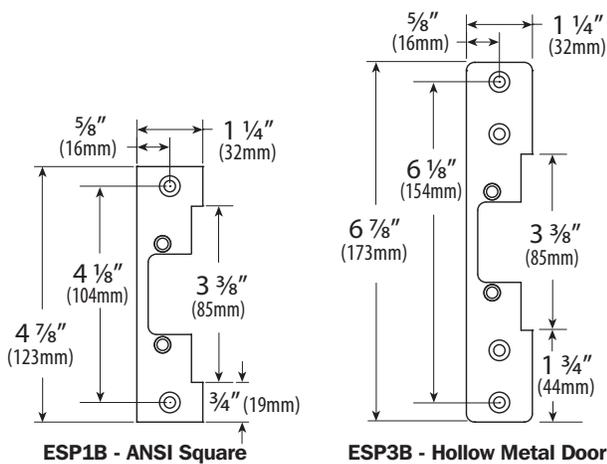
How to modify fail-safe to fail-secure or vice versa.

- (1). Loosen the screw as per the product diagram below.
- (2). Rotate the set plate 180° and slide the plate until it is properly seated.
- (3). Tighten the screw.

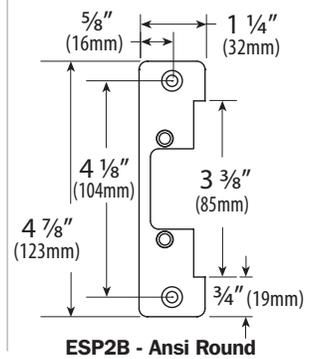


## 7. Faceplates

### INCLUDED IN PACKAGE



### ADDITIONAL FACEPLATE



Push Buttons



Keypads



Strikes



Magnetic Locks



Key Switches



Relays & Timers



Access Control



5502 Timberlea Blvd.,  
Mississauga, ON Canada  
L4W 2T7

www.camdencontrols.com  
Toll Free: 1.877.226.3369

File: CX-ED2071 Designer  
Installation Instructions.indd R3  
Revision: 29/11/2022  
Part No.: 40-82B210