Door Activation Devices

## CM-2520 Double Gang Vestibule Push Plate Switches INSTALLATION INSTRUCTIONS

THIS PACKAGE INCLUDES:
(1) "All Active" Push Plate
(1) Parts kit

## 1. GENERAL DESCRIPTION

Camden Door Controls CM-2520 Series combination switches are heavy-duty, ADA-compliant door controls. The $41 / 2^{\prime \prime} \times 41 / 2^{\prime \prime}$ rectangular faceplates are stainless steel, and the assembly is designed for easy installation directly on a double gang electric box. The push plate switch is rated 3 AMP @ 30V DC and provides virtually silent operation.

## 2. SPECIFICATIONS

| Voltage | $12 / 22 \mathrm{~V}$ AC/DC |
| :--- | :--- |
| Contact Type | $\mathrm{N} / 0 \mathrm{SPST}$ |
| Switch Type | Momentary |
| Contact Rating | 3 A @ 30 V DC |
| Temp. Range | $-400^{\circ} \mathrm{F}$ t $140^{\circ} \mathrm{F}\left(-40^{\circ} \mathrm{C}\right.$ to $\left.60^{\circ} \mathrm{C}\right)$ |
| Std. Finish | $\mathrm{CM}-2520: \mathrm{US} 32 / \mathrm{C} 32 \mathrm{D}$ |
| Dimensions | $\mathrm{CM}-2520 \mathrm{SERRES}$ <br> $41 / 2^{\prime \prime \prime} \mathrm{H} \times 41 / 2^{\prime \prime} \mathrm{W} \times 15 / 16^{\prime \prime} \mathrm{D}$ <br> $(114 \mathrm{~mm} \times 114 \mathrm{~mm} \times 33 \mathrm{~mm})$ |



## 4. DIMENSIONS



## 5. INSTALLATION AND WIRING

## Mounting Options:

- The CM-2520 can be installed using either flush or surface mounting methods.
Selecting a Surface Mount Enclosure:
- Refer to the "Parts and Information" section (Page 3) to choose a suitable Enclosure.


CM-2520 Flush Mount

## Installation Process:

- Use two \#6-32 x $3 / 4^{\prime \prime}$ screws for mounting
- Insert the screws into the designated mounting holes, and fully tighten them


CM-2520 Surface Mount
WIRING

## Switch is not pressed SPST

## Switch is pressed SPST



Momentary: When the switch is pressed, the current pole will change to the opposite state until released

| WIRING LAYOUT \& COLOR CODING |  |  |
| :---: | :---: | :---: |
| SWITCH TYPE | SPST N.O. | SPST N.C. |
| COMMON | BLACK | BLACK |
| NORMALLY OPEN | BLACK |  |
| NORMALLY CLOSED |  | BLACK |

6.PARTS INFORMATION

| FACE PLATE GRAPHIC OPTIONS |  |
| :---: | :---: |
| PART NUMBER | DESCRIPTION |
| CM-XX/1 | BLANK STAINLESS STEEL FACEPLATE |
| CM-XX/2 | WHEELCHAR LOGO IN BLUE |
| CM-XX/A2 | FACEPLATE WITH MAN IN ACTION LOGO IN BLUE |
| CM-XX/3 | "PUSH TO OPEN" GRAPHICS IN BLACK |
| CM-XX/3F | "POUSSEZ POUR OUVRIR" GRAPHICS IN BLACK |
| CM-XX/4 | WHEELCHAIR LOGO WITH "PUSH TO OPEN" LOGO IN BLUE |
| CM-XX/A4 | MAN IN ACTION LOGO WITH 'PUSH TO OPEN' LOGO IN BLUE |
| CM-XX/4F | WHEEL CHAIR LOGO WITH "POUSSEZ POUR OUVRIR" LOGO IN BLUE |
| CM-XX/48 | WHEELCHAIR LOGO + 'PUSH TO OPEN' AND LOCK SYMBOL + 'PUSH TO LOCK' |
|  | COMPATIBLE MOUNTING BOXES |
| PART NUMBER | DESCRIPTION |
| CM-43CBL | BLACK POLYMER (ABS) SURFACE BOX, STANDARD DEPTH, PROVISION FOR WIRELESS, DOUBLE WALL 4-1/2"W X 4-1/2"H X 2"D |
| CM-43LP | BLACK POLYMER (ABS)SURFACE BOX, SHALLOW DEPTH, FLAME/IMPACT RESIITANT, 5'W $\times$ X $5^{\prime \prime H} \mathrm{X}$ 1-3/8"D |
| CM-54CBL | BLACK POLYMER (ABS) SURFACE BOX, STANDARD DEPTH, FLAME/IMPACT RESISTANT 5-1/4"W X 5-1/4"H X 2"D |
| CM-55CBL | BLACK POLYMER, ABS FLUSH BOX WITH STAADARD DEPTH, FLAME/IMPACT 6-1/2"W X 6-1/2"H X 2"D |

