# **Door Activation Devices**

# **CM-2520 Double Gang Vestibule Push Plate Switches**

INSTALLATION INSTRUCTIONS

#### THIS PACKAGE INCLUDES:

(1) "All Active" Push Plate

(1) Parts kit

#### **3. APPLICATION 1. GENERAL DESCRIPTION** Camden Door Controls CM-2520 Series combination switches are Camden switches are designed for areas where an easy-to-activate, heavy-duty, ADA-compliant door controls. The 4 1/2" x 4 1/2" high-visibility switch is desired. Ideal for high-traffic areas, hospitals, rectangular faceplates are stainless steel, and the assembly is wheelchair access, seniors' residences, etc. They can be surface or designed for easy installation directly on a double gang electric flush mounted. box. The push plate switch is rated 3 AMP @ 30V DC and provides virtually silent operation. Camden combination key switch and push plate switches are designed to control electric strikes, electromagnetic locks and automatic 2. SPECIFICATIONS doors. The keyswitch may be used for "after hours" entry in an apartment application or to turn an automatic door ON/OFF. They Voltage 12/24V AC/DC may also be used for shunting, bypassing alarms, request to exit, N/O SPST Contact Type timed functions and many other applications. Switch Type Momentary **Contact Rating** 3A @ 30V DC Camden vestibule switches are designed to control two automatic -40°F to 140°F (-40°C to 60°C) Temp. Range doors in vestibules. The switches are made for high frequency usage for both indoor and outdoor environments. Camden switches are Std. Finish CM-2520: US32/C32D versatile and can be supplied in various configurations and finishes CM-2520 SERIES: to suit any commercial, industrial or institutional application. 4 1/2" H x 4 1/2" W x 1 5/16"D Dimensions (114mm x 114mm x 33mm)

## 4. DIMENSIONS











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#### **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

WIRING



1T--N.O. O

### **Installation Process:**

- Use two #6-32 x 3/4" screws for mounting
- Insert the screws into the designated mounting holes, and fully tighten them



CM-2520 Surface Mount

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	WHEELCHAIR 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 RESISTANT, 5'W' X 5"H 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 STANDARD DEPTH, FLAME/IMPACT 6-1/2"W X 6-1/2"H X 2"D		

Certified ISO 9001: 2015

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