

CM-4000/5000 MUSHROOM PUSH SWITCHES (ADA)

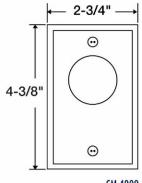




CM-4000



CM-5000



CM-4000

FEATURES

- LARGE EASY TO OPERATE RED, **GREEN OR BLUE BUTTONS**
- 15/8" OR 23/8" DIAMETER
- MEETS ADA REQUIREMENTS
- MOUNTED ON HEAVY 1/4 " THICK ALUMINUM PLATE
- SINGLE GANG & 13/4" WIDTH PLATES AVAILABLE
- INDOOR OR OUTDOOR **APPLICATIONS**
- DOOR FRAME, WALL & PEDESTAL **MOUNTINGS**
- SPRING RETURN, PUSH/PULL, OR PUSH/TURN OPERATION
- LARGE ENGRAVED SYMBOLS **OR WORDS**

- VANDAL & TAMPER RESISTANT
- FREE SPINNING BUTTON CANNOT BE UNSCREWED
- TAMPER PROOF SCREWS **PROVIDED**
- STACKABLE CONTACTS CAN **CONTROL 6 DISTINCT FUNCTIONS**
- UL/CSA APPROVED SWITCHES RATED 10 AMPS @ 125V AC
- COLOR CODED 18 AWG SPADE CONNECTIONS
- BRUSHED ALUMINUM FINISH
- CUSTOM ENGRAVING, SILKSCREENING AND FINISHES **AVAILABLE**
- FAST & EASY TO INSTALL

DESCRIPTION

CAMDEN DOOR CONTROLS 4000/5000 Series of push switches are heavy duty pushbuttons, specially designed and manufactured to meet the stringent demands of exit controls. Buttons are available in either green, red, or blue, $1\frac{5}{8}$ " or 2 $\frac{3}{8}$ " diameter. They are supplied with a $\frac{1}{4}$ " thick brushed aluminum plate in $1\frac{3}{4}$ " or $2\frac{3}{4}$ " widths. Optional duranodic finish (US 40) is also available.

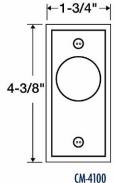
No set screws are required, due to the bayonet interlocking of the modular assembly. Buttons are free spinning, for additional protection against vandalism.

The switches are UL/CSA approved, rated at 10 amps @ 125V AC. The design of the CAMDEN Push Button is modular, so that the contact block switches can be stacked to control up to six distinct functions simultaneously. They can be configured for either spring return (momentary), push / pull (maintained), or push/turn to release (maintained) operation. Optional 1-60 second pneumatic timer. Pneumatic timer features 10 amps @ 125 - 250 VAC DPST (N/O and N/C) contacts.

APPLICATION

CAMDEN Push Switches are ideal for high traffic areas, such as store and building front entrances, and exits. They can be surface, flush, or mullion (narrow stile) mounted.

CAMDEN Push Switches are designed to control overhead doors, electric locks, electro-magnetic locks, electric strikes, automatic doors, and handicap operators. They may also be used for shunting, bypassing alarms, request to exit, timed functions, and other applications. The switches are made for high frequency usage, in an indoor or outdoor environment. CAMDEN Push Switches are versatile, and are supplied in various configurations to suit commercial, industrial and residential applications.





ARCHITECTS / ENGINEERS **SPECIFICATIONS**

The push switch(es) to be used throughout the site/complex shall be CAMDEN DOOR CONTORLS CM-4000/5000 SERIES Push Switches.

The button shall be designed to be easy to activate, $1^{5}/8$ " or $2^{3}/8$ " in diameter. The faceplate shall be constructed of $\frac{1}{4}$ " thick aluminum, and shall be supplied with stainless steel Torx or snake eye security screws. The push button shall be free spinning for additional protection against vandalism.

Rating for all electrical contacts, shall be a minimum of 10 amps @ 125V ac. The switch used shall be a UL/CSA approved type, supplied with color coded spade leads. The switch assembly shall be modular, allowing for up to six distinct functions upon activation of the push button. The mounting shall employ a bayonet assembly, so that no set screws are required to secure the free spinning button.

1/4" 1-1/4" 2-3/8

CM-5000

ORDERING INFORMATION

ALL CM- 4000 SERIES MUSHROOM Push SWITCHES come with a 15/8 " mushroom button (red, green, or blue), brushed aluminum faceplate, modular contact block, 2 socket/slotted screws, and 2 tamperproof screws.

SINGLE	GANG (2 3/4") FACEPLATE	
ITEM No	DESCRIPTION	
CM-4000	SPRING RETURN N/O, SPST MOMENTARY	ADA
CM-4010	SPRING RETURN N/C SPST MOMENTARY	ADA
CM-4020	SPRING RETURN N/O & N/C, DPST MOMENTARY	ADA
CM-4030	PLISH/PLILL N/O SPST MAINTAINED RED ONLY	

CM-4040 PUSH/PULL, N/C, SPST MAINTAINED, RED ONLY

CM-4050 PUSH/PULL, N/O & N/C, DPST MAINTAINED, RED ONLY CM-4085 SPRING RETURN PNEUMATIC TIMER, 1-60 SECOND (ADA)

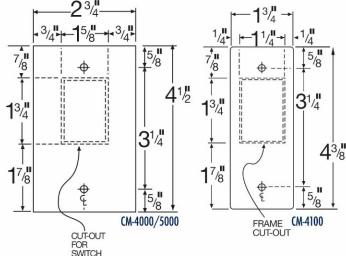
NARROW STILE (1 3/4") FACEPLATE

ITEM No. DESCRIPTION

CM-4100	SPRING RETURN, N/O, SPST MOMENTARY ADA
CM-4110	SPRING RETURN, N/C, SPST MOMENTARY ADA
CM-4120	SPRING RETURN, N/O & N/C, DPST MOMENTARY (ADA
CM-4130	PUSH/PULL, N/O, SPST MAINTAINED, RED ONLY
CM-4140	PUSH/PULL, N/C, SPST MAINTAINED, RED ONLY
CM-4150	PUSH/PULL, N/O, & N/C, DPST MAINTAINED, RED ONLY
CM-4185	SPRING RETURN PNEUMATIC TIMER, 1-60 SECOND (ADA

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ITEM No.	DESCRIPTION	
CM-5000	SPRING RETURN N/O, SPST MOMENTARY	ADA
CM-5010	SPRING RETURN N/C SPST MOMENTARY	ADA
CM-5020	SPRING RETURN N/O & N/C, DPST MOMENTARY	ADA
CM-5030	PUSH/PULL, N/O, SPST MAINTAINED, RED ONLY	
CM-5040	PUSH/PULL, N/C, SPST MAINTAINED, RED ONLY	
CM-5050	PUSH/PULL, N/O & N/C, DPST MAINTAINED, RED C	ONLY
CM-5060	PUSH/TURN TO RELEASE, N/O, SPST MAINTAINED RED ONLY),
CM-5070	PUSH/TURN TO RELEASE, N/C, SPST MAINTAINED RED ONLY	,
CM-5080	Push/turn to release, N/O and N/C, DPST maintained, red only	

CM-5085 SPRING RETURN PNEUMATIC TIMER, 1-60 SECOND (ADA)



For Color, add:

for RED button

for GREEN button for BLUE button

For Finishes, add:

'DUR' for DURANODIC (US 40)

ORDERING INFORMATION

ALL CM-5000 SERIES OVERSIZED MUSHROOM PUSH SWITCHES come with a 2³/₈" palm button (red, green, or blue), brushed aluminum 2³/₄" faceplate, modular contact block, 2 socket/slotted screws, and 2 tamperproof screws.

For Engraving*, add:

for EXIT engraved in white

for HANDICAP symbol engraved in white

'S' for SORTIE engraved in white

'ES' for EXIT/SORTIE engraved in white

for SALIDA engraved in white

'ESA' for EXIT/SALIDA engraved in white

(For example, to obtain a CM-5000 in blue with a HANDICAP logo, order CM-5000-HB)

*NOTE: Engraving not available on the PUSH/PULL mushroom buttons



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CM-4000/5000