



## CM-1000

### SURFACE MOUNT KEY SWITCH CONTROLS

#### FEATURES

- WALL, PIPE OR PEDESTAL MOUNT
- ACCEPTS STANDARD MORTISE CYLINDERS, 1" – 1<sup>1</sup>/<sub>4</sub>"
- HEAVY DUTY 1/4" THICK ALUMINUM PLATE
- 1 PIECE DIE CAST CONSTRUCTION
- LOCATORS PREVENT CYLINDER FROM SPINNING
- NO SET SCREWS REQUIRED
- VANDAL RESISTANT
- CYLINDER SITS FLUSH TO FACEPLATE
- TAMPER PROOF SCREWS & DRIVER PROVIDED
- INDOOR OR OUTDOOR APPLICATIONS
- WEATHER RESISTANT SURFACE MOUNT BOX
- HEAVY DUTY RUBBER GASKET
- UL/CSA APPROVED SWITCHES
- 1 OR 2 SWITCHES MAY BE INSTALLED
- LEFT AND/OR RIGHT OPERATION
- WIDE RANGE OF SWITCH CONFIGURATIONS
- COLOR CODED 18 AWG SOLDERED LEADS
- HEAT SHRINK PROTECTIVE SLEEVE OVER CONTACTS
- CASTED CENTRE RIB PROTECTS SWITCHES FROM DAMAGE
- BRUSHED ALUMINUM FINISH
- CUSTOM COLOR FINISHES AND ENGRAVING AVAILABLE
- OPTIONAL LED INDICATORS
- FAST & EASY TO INSTALL
- OPTIONAL 1-60 SECOND PNEUMATIC TIME DELAY



**CM-1000**  
Shown with  
mortise cylinder  
(sold separately)

#### DESCRIPTION

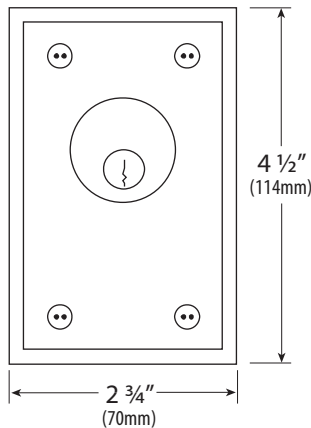
**CAMDEN DOOR CONTROLS, CM-1000 Series** surface mount switches meet the stringent demands of key switch controls. They are designed for use with standard 1", 1<sup>1</sup>/<sub>8</sub>", or 1<sup>1</sup>/<sub>4</sub>" mortise cylinders. Fabricated from 1/4" thick aluminum, into a one piece die cast construction, with unique CAMDEN DOOR CONTROLS features. All controls provide for one (1) or two (2) switch configurations.

The CM-1000 Key Switch is supplied with a weather resistant aluminum utility box, with a 1/2" threaded opening and close-up plugs. Also included are rubber gasket, brass cylinder lock ring, 4 socket/slotted screws, and 2 tamperproof screws with driver. (The mortise cylinder is available separately from CAMDEN DOOR CONTROLS). The design and construction make it ideal for all weather environments. The complete assembly is tamper and vandal resistant.

CM Key Switches are flexible, and can be supplied in numerous switch configurations to suit varied commercial and industrial applications, and functions. CAMDEN Key Switch Controls provide a practical, cost effective means for authorized personnel to control and signal various functions within a complex.

#### APPLICATION

CM-1000 Series Key Switches will control overhead doors, electric locks, electro-magnetic locks, electric strikes, and motors. They are also used for shunting, bypassing, timed functions, activating and deactivating CCTV and access control equipment, and other applications. They are constructed for high frequency use, and will accept a standard mortise cylinder.



**CM-1000**

# SURFACE MOUNT KEY SWITCH CONTROLS

## ARCHITECTS / ENGINEERS SPECIFICATIONS

Key Switch Controls to be used throughout the site, or complex will be supplied exclusively by CAMDEN DOOR CONTROLS. CM-1000 SERIES key switches will be used for all surface, and/or pedestal applications.

The faceplate will incorporate a mounting platform for both the cylinder and switches, in a single piece construction. The faceplate will have locators spaced 180° apart so that set screws will not be required to prevent the cylinder from rotating. Only a brass cylinder lock ring will be employed to hold the mortise cylinder to the faceplate. The one piece 1/4" thick aluminum assembly will be tamper and vandal resistant, with a countersunk cylinder opening, and beveled edges. The key switch will be supplied with stainless steel Torx or snake eye security screws.

The one piece faceplate with casted mounting platform will have two holes for switch mounting. It will be possible to select either left or right operation. In areas requiring dual control, two switches will be used offering bi-directional operation from the same key switch.

The switch component used will be a UL /CSA approved type, rated for 4 amps @ 6A /125V AC, and 3A /250V AC. Switches are to be supplied with color coded soldered leads, encased in heat shrink tubing. The switch must be protected from accidental damage from the cylinder cam by having an integral metal centre rib incorporated into the design of the faceplate.

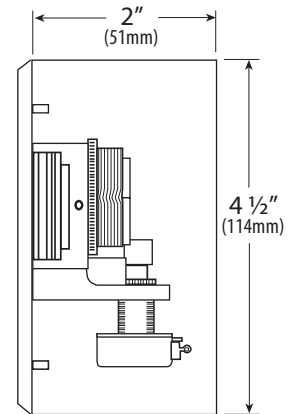
The surface mount utility box will be constructed out of thick wall aluminum, with a threaded 1/2" conduit entry. A weather resistant heavy duty rubber gasket will be supplied with each box.

## ORDERING INFORMATION

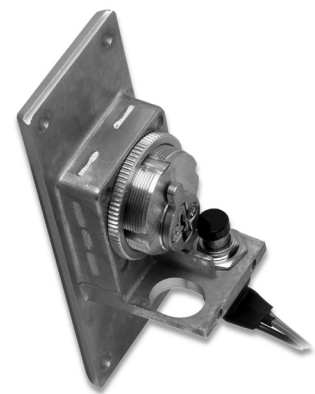
All CM-1000 Series Key Switches are supplied with an aluminum surface mount switch box, brushed aluminum faceplate, rubber gasket, cylinder lock ring, 4 socket/slotted screws, 2 tamperproof screws, and screw installation tool. (The mortise cylinder is not included, but is available from CAMDEN DOOR CONTROLS.)

MODEL	DESCRIPTION
CM-1000	1 SPST MOMENTARY SWITCH, N/O
CM-1005	1 SPST MOMENTARY SWITCH, N/C
CM-1010	1 SPST MAINTAINED SWITCH
CM-1020	1 SPDT MOMENTARY SWITCH
CM-1030	1 SPDT MAINTAINED SWITCH
CM-1050	2 SPDT MOMENTARY SWITCHES
CM-1060	2 SPDT MAINTAINED SWITCHES
CM-1070	1 SPDT MAINTAINED, + 1 SPDT MOMENTARY
CM-1080	1 DPDT MOMENTARY SWITCH
CM-1085*	1 PNEUMATIC SWITCH, WITH 1-60 SECOND ADJUSTABLE TIME DELAY
CM-1090	1 DPDT MAINTAINED SWITCH

\*Supplied with CM-34D mounting box



CM-1000



### For Finishes, add:

'DUR' for DURANODIC (US 40)

### For LED Indicators, add:

- 7012 Red 12V LED
- 7112 Green 12V LED
- 7212 Red & Green 12V LED's
- 7312 Bi-Color 12V LED
- 7412 Amber 12V LED
- 7024 Red 24V LED
- 7124 Green 24V LED
- 7224 Red & Green 24V LED's
- 7324 Bi-Color 24V LED
- 7324 Amber 24V LED



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LIT-SP-1000



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