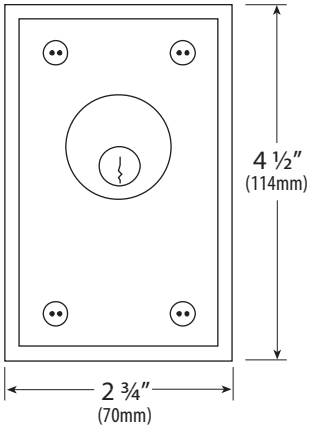
CM-1000

SURFACE MOUNT KEY SWITCH CONTROLS

CM-1000
Shown with mortise cylinder (sold separately)



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FEATURES

- WALL, PIPE OR PEDESTAL MOUNT
- ACCEPTS STANDARD MORTISE CYLINDERS, 1" – 1 1/4"
- 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

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 1/8", or 1 1/4" 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.

5502 Timberlea Blvd. Mississauga, ON Canada L4W 2T7 • Toll Free: 1 877 226-3369 (CAMDEN9)
Tel: (905) 366-3377 • Fax: (905) 366-3378 • E-mail: info@camdencontrols.com • www.camdencontrols.com

ARCHITECTS / ENGINEERS SPECIFICATIONS

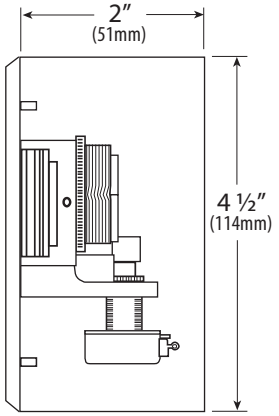
Key Switch Controls to be used throughout the site, or complex will be supplied exclusively by Camden Door Controls. CM-1000 Series key switches will be used for all surface, and/or pedestal applications.

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 6A/30VDC. 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.



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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	SURFACE MOUNT, 1 SPST MOMENTARY SWITCH, N/O
CM-1005	SURFACE MOUNT, 1 SPST MOMENTARY SWITCH, N/C
CM-1010	SURFACE MOUNT, 1 SPST MAINTAINED SWITCH
CM-1020	SURFACE MOUNT KEY SWITCH, SPDT N.O. & N.C. MOMENTARY
CM-1030	SURFACE MOUNT KEY SWITCH, SPDT N.O. & N.C. MAINTAINED
CM-1050	SURFACE MOUNT, 2 SPDT MOMENTARY SWITCHES
CM-1060	SURFACE MOUNT, 2 SPDT MAINTAINED SWITCHES
CM-1070	SURFACE MOUNT, 1 SPDT MAINTAINED, + 1 SPDT MOMENTARY
CM-1080	SURFACE MOUNT, 1 DPDT MOMENTARY SWITCH
CM-1082	SURFACE MOUNT, 2 DPDT MOMENTARY SWITCH
CM-1090	SURFACE MOUNT, 1 DPDT MAINTAINED SWITCH
CM-1092	SURFACE MOUNT, 2 DPDT MAINTAINED SWITCH

FOR LED INDICATORS, ADD:

-7012	RED 12V LED
-7112	GREEN 12V LED
-7212	RED & GREEN 12V LED'S
-7024	RED 24V LED
-7124	GREEN 24V LED
-7224	RED & GREEN 24V LED'S
-7412	AMBER 12V LED
-7424	AMBER 24V LED
-7612	BI-COLOR 12V LED
-7624	BI-COLOR 24V LED

FOR FINISHES, ADD:

'BZ'	DARK BRONZE FINISH (BHMA 710, 313AN)