# CM-1100/2000

## CAST ALUMINUM KEY SWITCH CONTROLS



CM-1100

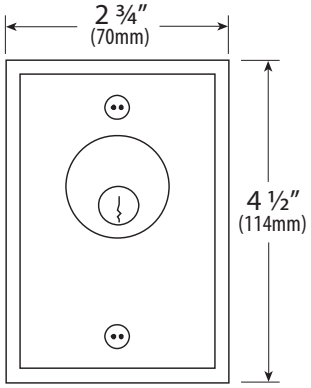


CM-2000

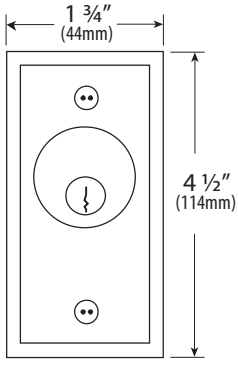
Shown with mortise cylinder (sold separately)

## FEATURES

- SINGLE GANG AND NARROW STYLE MODELS
- 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
- 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 & ENGRAVING AVAILABLE
- OPTIONAL LED INDICATORS
- FAST & EASY TO INSTALL




CM-1100




CM-2000

## DESCRIPTION

Camden Door Controls, CM-1100 and CM-2000 Series flush mount key 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 Manufacturing features.

CM-1100 is single gang (2 3/4") width, CM-2000 is only 1 3/4" wide, perfect for door frames or narrow areas. Both models accept one or two switches, and have a counter sunk cylinder opening, in a one piece casted assembly. A brass cylinder lock ring, 2 socket/slotted screws, and 2 tamperproof screws with driver, are also supplied. (The mortise cylinder is available separately from Camden Door Controls.) The design and construction makes it ideal for all-weather environments. The 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 Switches provide a practical, cost effective means for authorized personnel to control and signal various functions within a complex.

## APPLICATION

CM-1100 and CM-2000 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.



CAMDEN DOOR CONTROLS

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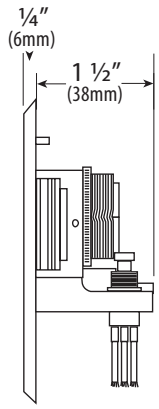
## ARCHITECTS / ENGINEERS SPECIFICATIONS

Key Switch Controls to be used throughout the site, or complex will be supplied exclusively by Camden Door Controls. The CM-1100 and CM-2000 Series key switches shall be used for all flush mount applications.

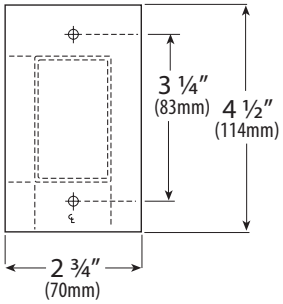
The faceplate will incorporate a mounting platform for both the cylinder and switches, in a single piece construction. The faceplate will have 180° locators so that set screws shall not be required to prevent the cylinder from rotating. Only a brass cylinder lock ring will be employed to hold the mortise cylinder to the faceplate. The one piece 1/4" thick aluminum assembly shall be tamper and vandal resistant, with a countersunk cylinder opening, and the edges beveled. The key switch shall 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 shall be possible to select either left or right operation. In areas requiring dual control, two switches shall 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.




CM-1100




CM-1100

## ORDERING INFORMATION

All CM-1100 and CM-2000 Series Key Switches are supplied with a brushed aluminum cast faceplate, cylinder lock ring, 2 socket/slotted screws, and 2 tamperproof screws with driver. (The mortise cylinder is not included, but is available from Camden Door Controls.)

| MODEL | MODEL | DESCRIPTION |
|---|---|---|
| **SINGLE GANG** | **NARROW STYLE** | |
| CM-1100 | CM-2000 | 1 SPST MOMENTARY SWITCH, N/O |
| CM-1105 | CM-2005 | 1 SPST MOMENTARY SWITCH, N/C |
| CM-1110 | CM-2010 | 1 SPST MAINTAINED SWITCH |
| CM-1120 | CM-2020 | 1 SPDT N.O. & N.C. MOMENTARY |
| CM-1130 | CM-2030 | 1 SPDT N.O. & N.C. MAINTAINED |
| | | |
| CM-1150 | CM-2050 | 2 SPDT MOMENTARY SWITCHES |
| CM-1160 | CM-2060 | 2 SPDT MAINTAINED SWITCHES |
| CM-1170 | CM-2070 | 1 SPDT MAINTAINED, + 1 SPDT MOMENTARY |
| CM-1180 | CM-2080 | 1 DPDT MOMENTARY SWITCH |
| CM-1182 | CM-2082 | 2 DPDT MOMENTARY |
| CM-1190 | CM-2090 | 1 DPDT MAINTAINED SWITCH |
| CM-1192 | CM-2092 | 2 DPDT MAINTAINED SWITCH |

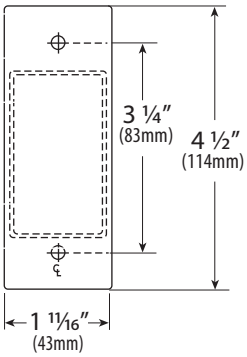


**FOR LED INDICATORS, ADD:**

| | |
|---|---|
| -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) |




CM-2000

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