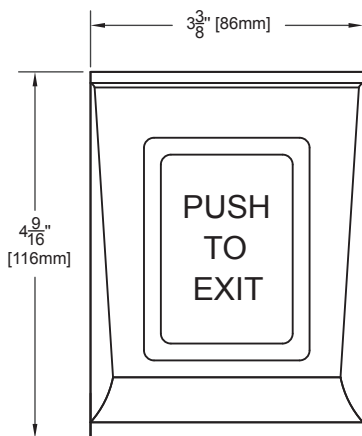


CM-9800 SERIES

SURFACE MOUNT LED ILLUMINATED PUSH/EXIT SWITCH



CM-9800/7



FRONT VIEW

FEATURES

- CAPACITIVE TOUCH TECHNOLOGY
- ADA AND ROHS COMPLIANT
- WEATHER AND VANDAL RESISTANT, RATED IP66
- LARGE LED LIGHT RING, RED/GREEN/ ORANGE/NONE
- SWITCH STATUS OR DOOR STATUS ILLUMINATION (EXTERNAL INPUT)
- 'HOLD OPEN' RELAY TIMER, SELECTABLE 0 – 60 SECONDS
- HEAVY DUTY 2 AMP CONTACTS, FORM 'C'
- TAMPER ALARM, SELECTABLE ON/OFF
- 12-24V AC/DC

DESCRIPTION

Camden Door Controls CM-9800 Series surface mount capacitive touch switches, with LED illumination, are vandal and weather resistant with IP 66 rating. The units feature a cast metal design and an adjustable 0 to 60 second relay timer. The CM-9800 has an external input, so that the switch illumination may be activated by either the switch status or the door (locked) status.

The large surface area of the capacitive switch is easy to activate, with only a light touch, and the large LED light illumination enables the switch to be highly visible in low light conditions.

APPLICATION

CM-9800 series illuminated capacitive touch switches are designed for use where high visibility and vandal resistance is required. They are ideal for use as 'Request to Exit' switches in access control applications, as well as for activation of automatic door operators, where permitted by building code. CM-9800 series switches may also be used for other door control or equipment switching applications.

SURFACE MOUNT LED ILLUMINATED PUSH/EXIT SWITCH

ARCHITECTS/ENGINEERS SPECIFICATIONS

'Push to Exit' switches used throughout the site, or complex shall be model CM-9800/7 surface mount illuminated switches with capacitive touch activation, LED illumination, and built-in 0 to 60 second relay timer.

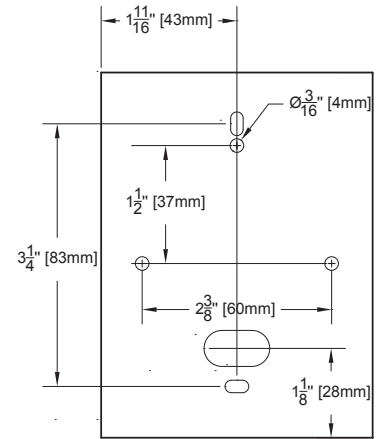
The illuminated capacitive touch 'Push to Exit' switches shall be all metal design, with high viability, weather and vandal resistance and LED illumination shall be selectable red, green or blue and controlled by the switch activation or remote input, including door lock status. The units shall also offer 12-24V AC/DC operation and Form 'C' contacts (NO or NC) rated 2 Amps @ 24 VDC.

SPECIFICATIONS

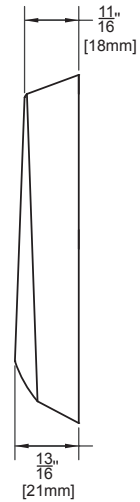
INPUT VOLTAGE:	12-24V AC/DC
CURRENT DRAW:	MAX.65mA
RELAY OUTPUT :	2A AT 24V DC / 120V AC
SET RELAY TIME :	0.5 TO 60 SECONDS OR TOGGLE (ON/OFF)
INDICATORS-LED:	ORANGE, RED, GREEN
LED CONTROL:	YES, BY DIP SWITCH
TAMPER:	YES,
BACKLIGHT ON/OFF:	YES, BY DIP SWITCH
BUZZER ON/OFF:	YES, BY DIP SWITCH
OPERATING TEMPERATURE:	-4°F TO 122°F (-20°C TO 50°C)
HOUSING:	DIE-CAST ALUMINIUM ALLOY
PROTECTION:	IP66
DIMENSIONS:	4 9/16" H x 3 3/8" W x 13/16" D (116mm x 86mm x 21mm)

ORDERING INFORMATION

MODELS	DESCRIPTION
CM-9800/7	ILLUMINATED CAPACITIVE SURFACE MOUNT PUSH TO EXIT SWITCH, 'PUSH EXIT', BLACK



BACK VIEW



SIDE VIEW