



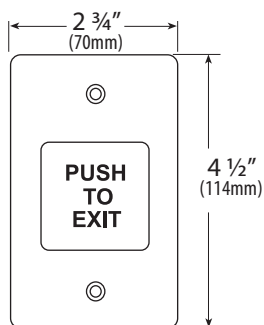
CM-9700 AND CM-9710 SERIES PIEZO PUSH SWITCHES



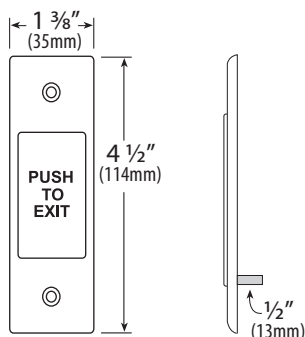
CM-9700



CM-9710



CM-9700



CM-9710

FEATURES

- SINGLE GANG & NARROW FACEPLATES
- NO MOVING PARTS
- SOLID STATE OUTPUT, N/O, 200MA. @ 40V DC (EXTERNAL RELAY TYPICALLY REQUIRED FOR CONNECTION TO ELECTRIC LOCKING DEVICES).
- NO POWER REQUIRED TO OPERATE
- ONE PIECE ALUMINUM CONSTRUCTION
- VIRTUALLY IMPERVIOUS TO VANDALISM
- 3 LABELS INCLUDED, 'U' MODELS WITH ENGLISH & SPANISH LABELS, 'C' MODELS WITH ENGLISH & FRENCH LABELS
- LIFETIME WARRANTY

DESCRIPTION

Camden Door Controls, CM-9700 and CM-9710 Series surface mount piezo push switches are virtually impervious to weather and vandalism due to their unique one-piece aluminum construction and non-moving part design. The switches do not require power to operate.

CM-9700 is a single gang (2 3/4") width, CM-9710 is only (1 3/8") wide, perfect for door frames or narrow areas. There is an option for English/French and English/Spanish labels.

Output closure is non-adjustable, 1/4 second duration.

APPLICATION

CM-9700 and CM-9710 Series switches may be connected directly to 'low load' devices such as automatic door operators, power supply switch inputs or access control system. Not recommended for direct connection to 'high load' devices such as electric strikes and magnetic locks. For these applications, an external relay or timer is required.

ARCHITECTS/ENGINEERS SPECIFICATIONS

Piezo push switch controls to be used throughout the site, or complex will be supplied exclusively by Camden Door Controls. The CM-9700 and CM-9710 Series piezo push switches shall be used for all surface mounting applications.

The switches shall provide a solid state (N/O) output and be fully weatherproof and vandal resistant with one-piece aluminum construction and no moving parts. The switch assembly is to be integral to the housing. Each switch is to be mounted using the supplied tamper-proof or stainless steel Phillips screws.

PIEZO PUSH SWITCHES

SPECIFICATIONS

MECHANICAL

OPERATING TEMP: - 40F TO +180F
- 40C TO + 82C

WEATHERPROOF RATING: IP68

DIMENSIONS: **SINGLE GANG:** 4 1/2" H x 2 3/4" W x 7/8" D
(114mm x 70mm x 22mm)
NARROW JAMB: 4 1/2" H x 1 3/8" W x 7/8" D
(114 mm x 35 mm x 22 mm)

ELECTRICAL

VOLTAGE RATING: 0 - 40V DC

CURRENT RATING: 200 MA TYPICAL
400 MA MAXIMUM

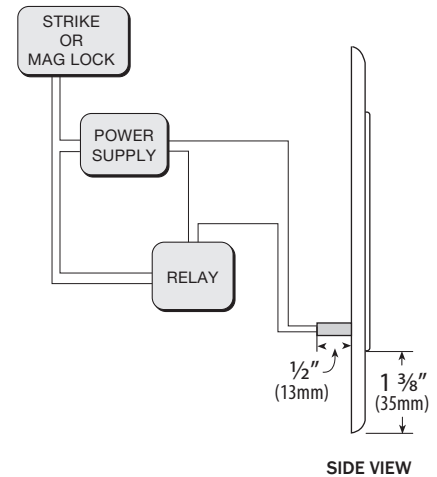
CONTACT CLOSURE: 1/4 SECOND

RESISTANCE: 'ON': LESS THAN 50 OHMS
'OFF': GREATER THAN 5 MEG OHMS

SWITCH LIFE: GREATER THAN 20 MILLION OPERATIONS

To "High Load" Locking Device

Connect one wire from your power supply to the switch. The other wire connects to one side of the relay coil then to the switch.



ORDERING INFORMATION

| MODEL | MODEL | DESCRIPTION |
|--------------------|----------------------------|--|
| SINGLE GANG | JAMB WIDTH (NARROW) | |
| CM-9700U | CM-9710U | SWITCH WITH 3 ENGLISH AND SPANISH LABELS ('PUSH TO EXIT', 'EMPUJE PARA ABRIR', WHEELCHAIR SYMBOL) |
| CM-9700C | CM-9710C | SWITCH WITH 3 ENGLISH AND FRENCH LABELS ('PUSH TO EXIT', 'POUSSEZ POUR SORTIR', WHEELCHAIR SYMBOL) |

FOR FINISHES, ADD:

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

To "Low Load" Device or System

