



CX-WC13 KIT

## CX-WC SERIES

### BARRIER FREE RESTROOM CONTROL

#### FEATURES

- A RANGE OF COMPLETE EQUIPMENT PACKAGES THAT ARE SPECIFICALLY DESIGNED TO MEET THE LATEST REQUIREMENTS OF ONTARIO REG. 368/13 AMENDMENT TO 2012 OBC FOR BARRIER FREE RESTROOMS
- EXCLUSIVE PRODUCTS SPECIFICALLY DESIGNED FOR BARRIER FREE RESTROOM APPLICATIONS
- THE WIDEST RANGE OF DESIGN OPTIONS FOR ONE OR TWO DOOR RESTROOMS
- EVERYTHING YOU NEED, INCLUDING CONTROLLER, ACTIVATION SWITCHES, ANNUNCIATION, AND DOOR CONTACT
- 3 YEAR WARRANTY

#### DESCRIPTION

**Camden Door Control** offers an industry-leading range of packages designed specifically for the control of automatic doors in restroom applications. These kits feature a number of innovative and exclusive products that are not available elsewhere, including the CM-AF500 single gang annunciator (providing 'OCCUPIED WHEN LIT' white-out signage, not visible when unit is not lit) CX-33 advanced logic relay (providing exclusive operation modes for restroom control) and Aura™ illuminated push plate switches (that combine 'OCCUPIED WHEN LIT' annunciation and door activation in one product). Camden also offers barrier free restroom control utilizing touchless switches.

#### APPLICATION

Camden Door Controls CX-WC Series barrier free restroom control systems provide a complete equipment package for compliance with building code requirements. They are designed for universal restrooms with one or two doors. The kit include a relay controller, 'PUSH TO LOCK' and 'PUSH TO OPEN' activation switches, and the option for audible and visual 'OCCUPIED' annunciation. Additional components to make a complete system, including additional 'PUSH TO OPEN' push plate switches and electric strike, are offered separately.

ELECTRIC STRIKES

CABINET LOCKS

MAGNETIC LOCKS

DOOR ALARMS

RELAYS & TIMERS

POWER SUPPLIES

TRANSFORMERS

ANNUNCIATORS

RESTROOM CONTROL KITS

## COMPONENTS

See individual product spec sheets for a complete list of product information for each model shown.

### CX-33: ADVANCED LOGIC RELAY CONTROLLER

- COMPACT DESIGN FITS IN AUTOMATIC DOOR OPERATOR CABINET
- RESTROOM CONTROL OPERATING MODES PROVIDE LOGIC FOR CONTROL OF BARRIER FREE AND EMERGENCY CALL SYSTEMS
- 5 INPUTS, INCLUDING A 'WET' INPUT
- CAN BE USED WITH NORMALLY LOCKED OR UNLOCKED WASHROOM
- LARGE 3 SEGMENT DISPLAY IS EASIER TO VIEW AND UNDERSTAND, THAN COMPETITIVE MODELS



CX-33

### CX-EMF2: MULTI-FUNCTION RELAY CONTROLLER

- ACCEPTS UP TO 7 DRY INPUTS
- 5 FORM C, 3 AMP RELAY OUTPUTS
- SUPPORTS TWO DOOR RESTROOM APPLICATIONS
- SUPPORTS FLASHING EMERGENCY CALL SYSTEM ANNUNCIATION AND PROGRAMMABLE DOOR LOCK TIME



CX-EMF2

### CM-400/8: 'PUSH TO LOCK' MUSHROOM PUSHBUTTON

- SINGLE GANG, PUSH/PULL, N/O & N/C, 1-5/8" RED BUTTON
- UL /CSA APPROVED SWITCH
- RATED 6 AMPS @ 30V DC



CM-400/8

### CM-40/8: ALL ACTIVE™ 4-1/2" ROUND 'PUSH TO LOCK' PUSH PLATE SWITCH

- 4 1/2" ROUND HEAVY GAUGE STAINLESS STEEL FACEPLATE
- UL/CSA APPROVED SWITCH
- RATED 15 AMPS @30V DC



CM-40/8



CM-45/8

### CM-45/8: ALL ACTIVE™ 4-1/2" SQUARE 'PUSH TO LOCK' PUSH PLATE SWITCH

- 4 1/2" SQUARE HEAVY GAUGE STAINLESS STEEL FACEPLATE
- UL/CSA APPROVED SWITCH
- RATED 15 AMPS @30V DC

### CM-AF500: SINGLE GANG LED INDICATOR

- 'SUPER BRIGHT' LEDS FOR HIGH VISIBILITY, EVEN IN DAYLIGHT
- TEXT/GRAPHICS ARE NOT LEGIBLE WHEN NOT ILLUMINATED
- VANDAL AND WEATHER RESISTANT CONSTRUCTION
- LABELS INCLUDE: 'OCCUPIED WHEN LIT', 'LOCKED WHEN LIT' (GREEN), 'OCCUPIED/OCCUPE' (RED AND GREEN), 'ARMED' (RED), 'UNLOCKED' (GREEN)



CM-AF500



CM-AF550R

### CM-AF550R: DOUBLE GANG MUSHROOM 'PUSH TO LOCK' BUTTON AND LED ANNUNCIATOR

- SINGLE GANG, PUSH/PULL, N/O & N/C, 1-5/8" RED BUTTON
- RATED 6 AMPS @ 30V DC
- 'SUPER BRIGHT' LEDS FOR HIGH VISIBILITY, EVEN IN DAYLIGHT

## CM-45/855SE1: FLUSH 'PUSH TO LOCK' PUSH PLATE WITH BLUE/GREEN/RED ILLUMINATION AND SIGN

- FIELD SELECTABLE ILLUMINATION (IDLE AND ACTIVE)
- SURFACE MOUNT VERSION AVAILABLE: CM-45/854SE1
- AUDIBLE (SOUNDER) CONFIRMATION OF SWITCH ACTIVATION (SELECTABLE 'ON' / 'OFF')



CM-45/855SE1

## CM-45/455SE1: FLUSH 'WHEELCHAIR & PUSH TO OPEN' PUSH PLATE WITH BLUE/GREEN/RED ILLUMINATION SIGN

- FIELD SELECTABLE ILLUMINATION (IDLE AND ACTIVE)
- SURFACE MOUNT VERSION AVAILABLE: CM-45/454SE1
- AUDIBLE (SOUNDER) CONFIRMATION OF SWITCH ACTIVATION (SELECTABLE 'ON' / 'OFF')



CM-45/455SE1

## CM-331/43S-SGLR: 'WAVE TO LOCK' TOUCHLESS SWITCH WITH GREEN/RED ILLUMINATION AND SIGN

- ADJUSTABLE STANDARD OPERATING RANGE 1" - 28"
- HEAVY DUTY 3 AMP RELAYS, FOR USE WITH ALL AUTOMATIC OPERATORS AND ELECTRIFIED LOCKS
- 'SUPER BRIGHT' LED LIGHT RING WITH FIELD SELECTABLE ILLUMINATION (IDLE AND ACTIVE)



CM-331/43S-SGLR

## CM-331/42WS-SGLR: 'WAVE TO OPEN' TOUCHLESS SWITCH WITH GREEN/RED ILLUMINATION AND SIGN

- ADJUSTABLE STANDARD OPERATING RANGE 1" - 28"
- HEAVY DUTY 3 AMP RELAYS, FOR USE WITH ALL AUTOMATIC OPERATORS AND ELECTRIFIED LOCKS
- 'SUPER BRIGHT' LED LIGHT RING WITH FIELD SELECTABLE ILLUMINATION (IDLE AND ACTIVE)



CM-331/42WS-SGLR

## CX-MDA: MAGNETIC DOOR CONTRACT

- SURFACE, SPST CONTACT
- 15/16" (23MM) GAP
- SPDT SURFACE (CX-MDC) AND RECESSED SPST (CX-MDH) CONTRACTS AVAILABLE

## CX-ED2079: 'UNIVERSAL' GRADE 2 ELECTRIC STRIKE

- COMPATIBLE WITH CYLINDRICAL LOCKSETS WITH 1/2" - 5/8" LATCH PROJECTION
- 'UNIVERSAL' 12/24V, AC/DC, OPERATION, FAIL SAFE/FAIL SECURE
- 3 STAINLESS STEEL FACEPLATES INCLUDED



CX-ED2079



CM-MDA

## SPECIFICATIONS

**VOLTAGE:** 12/24VDC

**CURRENT DRAW:** CX-WC10: 320MA  
 CX-WC11: 360MA  
 CX-WC12: 360MA  
 CX-WC13: 540MA  
 CX-WC14: 830MA  
 CX-WC15: 720MA  
 CX-WC16: 460MA

## ORDERING INFORMATION

### EQUIPMENT PACKAGE

**CX-WC10: BASIC PUSH BUTTON SYSTEM**

- CX-33 ADVANCED LOGIC CONTROL,
- CM-400R/8 MUSHROOM (PUSH TO LOCK) BUTTON,
- CX-MDA MAGNETIC DOOR CONTACT

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE

**CX-WC11: PUSH BUTTON AND ANNUNCIATOR SYSTEM**

- CX-33 ADVANCED LOGIC CONTROL,
- CM-400R/8 MUSHROOM (PUSH TO LOCK) BUTTON,
- CM-AF500 SINGLE GANG LED ANNUNCIATOR,
- CX-MDA MAGNETIC DOOR CONTACT.

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE

**CX-WC12: 4 1/2" PUSH PLATE AND ANNUNCIATOR SYSTEM**

- CX-33 ADVANCED LOGIC CONTROL,
- CM-40/8 ALL ACTIVE™ PUSH PLATE SWITCH (PUSH TO LOCK),
- CM-AF500 SINGLE GANG LED ANNUNCIATOR,
- CX-MDA MAGNETIC DOOR CONTACT.

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE

**CX-WC13FM: FLUSH MOUNT AURA™ ILLUMINATED PUSH PLATE SWITCH SYSTEM**

- CX-33 ADVANCED LOGIC CONTROL,
- CM-45855E1 4 1/2" ILLUMINATED PUSH PLATE SWITCH (PUSH TO LOCK), WITH SIGN, CM-4545E1 4 1/2" ILLUMINATED PUSH PLATE (WHEELCHAIR SYMBOL & PUSH TO OPEN) WITH SIGN,
- CX-MDA MAGNETIC DOOR CONTACT

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE

**CX-WC13SM: SURFACE MOUNT AURA™ ILLUMINATED PUSH PLATE SWITCH SYSTEM**

- AS ABOVE, CM-45854E1 4 1/2" ILLUMINATED PUSH PLATE SWITCH (PUSH TO LOCK), WITH SIGN, CM-4545E1 4 1/2" ILLUMINATED PUSH PLATE (WHEELCHAIR SYMBOL & PUSH TO OPEN) WITH SIGN,
- CX-MDA MAGNETIC DOOR CONTACT

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE



## ORDERING INFORMATION

- CX-WC14FM: FLUSH MOUNT TWO DOOR RESTROOM SYSTEM**
- CX-EMF-2 MULTI-FUNCTION RELAY, CM-45/855SE1 4 1/2" ILLUMINATED PUSH PLATE SWITCH (PUSH TO LOCK), WITH SIGN,
  - (2) CM-45/455SE1 4 1/2" ILLUMINATED PUSHPLATE SWITCH (PUSH TO OPEN), WITH SIGN,
  - (2) CX-MDA MAGNETIC DOOR CONTACT.
- CX-EMF-2 ALSO PROVIDES OPTION FOR TIMED UNLOCK AND STROBE ANNUNCIATOR ILLUMINATION.

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE.X

- CX-WC14SM: SURFACE MOUNT TWO DOOR RESTROOM SYSTEM**
- AS ABOVE, CM-45/854SE1 4 1/2" ILLUMINATED PUSH PLATE SWITCH (PUSH TO LOCK), WITH SIGN AND 2 CM-45/454SE1 4 1/2" ILLUMINATED PUSH PLATES (WHEELCHAIR SYMBOL AND PUSH TO OPEN), WITH SIGNS

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE.

- CX-WC15FM: FLUSH MOUNT 'ASSISTANCE REQUIRED' RESTROOM SYSTEM**
- CX-EMF-2 MULTI-FUNCTION RELAY, CM-45/855SE1 4 1/2" ILLUMINATED PUSH PLATE SWITCH (PUSH TO LOCK), WITH SIGN,
  - CM-45/455SE1 4 1/2" ILLUMINATED PUSH PLATE SWITCH (PUSH TO OPEN), WITH SIGN, CM-450R/12 MUSHROOM PUSH BUTTON 'PUSH FOR EMERGENCY ASSISTANCE',
  - CX-MDA MAGNETIC DOOR CONTACT.
- CX-EMF-2 ALSO PROVIDES OPTION FOR TIMED UNLOCK AND STROBE ANNUNCIATOR ILLUMINATION.

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE.

- CX-WC15SM: SURFACE MOUNT 'ASSISTANCE REQUIRED' RESTROOM**
- AS ABOVE, CM-45/854SE1 4 1/2" ILLUMINATED PUSH PLATE SWITCH (PUSH TO LOCK), WITH SIGN AND CM-45/454SE1 4 1/2" ILLUMINATED PUSH PLATE (WHEELCHAIR SYMBOL AND PUSH TO OPEN), WITH SIGN.

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE.

- CX-WC16: TOUCHLESS SWITCH RESTROOM SYSTEM**
- CM-331/435-SGLR 'WAVE TO LOCK' SWITCH W/ LIGHT RING AND SIGN, CM-331/425W-SGLR 'WAVE TO OPEN' SWITCH W/ LIGHT RING AND SIGN, CM-325/425W 'WAVE TO OPEN' SWITCH,
- CX-33 ADVANCED LOGIC CONTROLLER,
  - CX-MDA MAGNETIC DOOR CONTACT.

ADD SUFFIX 'F' TO MODEL NUMBER FOR FRENCH LANGUAGE.



CX-WC14FM



CX-WC15FM



CX-WC16