CX-WC Series Barrier Free Restroom Control







Camden Door Controls leads the industry with a range of packages designed specifically for the control of automatic doors in restroom applications.

CX-WC Series barrier free restroom control kits include everything needed for a complete installation, including control relay, activation switches, annunciation, electric strike and power supply.

Camden kits also feature exclusive products not available elsewhere, including single gang LED annunciators with white-out text, Aura™ illuminated push plate switch enclosures, the option for touchless switches and a pre-wired power supply cabinet.



Features

- System kits updated to include all components; power supply, controller, activation switches, annunciation, door contact and electric strike.
- Exclusive products and features not available elsewhere.
- The widest range of design options for one or two door restrooms, including the option for touchless switch activation.
- Compatible with Camden 'CX-WEC' emergency call systems for universal restrooms.
- Specifically designed to meet the latest requirements of Ontario Reg. 368/13 Amendment to 2012 OBC for barrier free restrooms.
- 3 year warranty

CX-WC: RESTROOM CONTROL COMPONENTS

Camden Door Controls offers the industry's largest selection of control, activation and locking products specifically designed for use in any barrier free restroom control application. Each component offers the best quality and performance, backed by the best warranty in the industry.

See individual product specification 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
- 5 Inputs, including a 'wet' input
- 15 Operating modes with sub-modes



CX-EMF-2 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 & programmable door lock time

Surface 'Push To Open' & 'Push To Lock' CM-2520/4854SE1 Combo Push Plate Switch. Blue/Green/Red Illumination and Sign

- Field selectable illumination (idle and active)
- Audible (sounder) confirmation of switch activation (selectable 'ON'/'OFF')



All-Active™ 4-1/2" Square 'Push to Open' CM-45/4 Push Plate Switches with Wheelchair

- 4-1/2" Square heavy gauge stainless steel faceplate
- UL/CSA approved switch
- Rated 15 Amps @ 30 VDC



Surface 'Push To Open' Push Plate Switch with Blue/Green/Red CM-45/454SE1 Illumination and Sign

- Field selectable illumination (idle and active)
- Audible (sounder) confirmation of switch activation (selectable 'ON'/'OFF')



Single Gang 'Occupied When Lit' CM-AF500 LED Annunciator

- · 'Super Bright' LEDs for high visibility, even in daylight
- Text/graphics are not legible when not illuminated
- · Vandal and weather resistant construction



Double Gang Mushroom 'Push to Lock' CM-AF550R **Button and LED Annunciator**

- Single gang, momentary N/O, 1-5/8" red button
- Rated 6 Amps @ 30 VDC
- 'Super Bright' LEDs for high visibility, even in daylight



Advanced Logic Relay, 2 Amp Power CX-33PS Supply Cabinet and Transformer

- Pre-wired with large terminal block for easy access
- Removable door with option for cabinet lock
- 12/24 VDC power supply, 2 Amps (UL listed)
- Short circuit and thermal overload protection



Multi-Function Relay, 2 Amp Power CX-EMF2PS Supply, Cabinet and Transformer

- Pre-wired with large terminal block for easy access
- Removable door with option for cabinet lock
- 12/24 VDC power supply, 2 Amps (UL listed)
- Short circuit and thermal overload protection



CM-2520/4855SE1

Flush 'Push To Open' & 'Push To Lock' Combo Push Plate Switch, Blue/Green/Red Illumination and Sign

- Field selectable illumination (idle and active)
- Audible (sounder) confirmation of switch activation (selectable 'ON'/'OFF')



CM-400R/8

'Push to Lock' Mushroom Push Button

- Single gang, momentary N/O, 1-5/8" red button
- UL/CSA approved switch
- Rated 6 Amps @ 30 VDC



CM-45/455SE1

Flush 'Push To Open' Push Plate Switch with Blue/Green/Red Illumination and Sign

- Field selectable illumination (idle and active)
- Audible (sounder) confirmation of switch activation (selectable 'ON'/'OFF')



CM-AF503

Single Gang 'Occupied When Lit' Horizontal, Curved LED Annunciator

- · 'Super Bright' LEDs for high visibility, even in daylight
- Text/graphics are not legible when not illuminated
- Vandal and weather resistant construction



CM-7536

36" Column Switch™ 'Push to Lock' Anodized Aluminum Finish

- Low profile contoured design with easy activation from side angles
- Over 94 square inches total activation area
- (2) fully redundant SPDT switches, 15 Amps





CM-331/42S-SGLR

'Wave to Open' Touchless Switch with Green/Red Illumination and Sign

- Adjustable standard operating range 1"- 28"
- Heavy duty 3 Amp relays
- 'Super Bright' LED light ring with field selectable illumination (idle and active)



CM-325/42S Short Range Touchless Switch

- 1" Adjustable operating range with immunity to false activations
- Heavy duty 3 Amp relays
- Selectable fail safe/fail secure operation



CX-MDA Magnetic Door Contact

- · Surface, SPST contact
- 15/16" (23mm) gap



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
- 'Super Bright' LED light ring with field selectable illumination (idle and active)



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-WC: RESTROOM CONTROL KITS

Camden has released a new range of advanced barrier free restroom control kits that include all the components you need for a complete installation, including relay control, push plate switches, 'occupied' and 'locked' status annunciation, electric strike and power supply. In addition to single door restroom kits using push plate switches, Camden also offers the convenience of restroom kits using touchless switches, and even kits for restrooms with two doors!

CX-WC11ASM-PS: Surface Mount Pushbutton and Annunciator System

- (1) **CX-33PS** Advanced Logic relay, 2 amp power supply, cabinet and transformer
- (2) **CM-45/4** Push plate switches with wheelchair and 'PUSH TO OPEN', blue text
- (2) **CM-43LP** Surface square mounting boxes
- CM-400R/8 Single gang, N/O contacts; red button; 'PUSH TO LOCK', black text
- (1) CM-AF500 Single gang LED illuminated annunciator
- (2) **CM-34BL** Single gang surface boxes
- (1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
- (1) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix 'F' to model number for French language

PUSH TO OPEN

CX-WC11AFM-PS: Flush Mount Pushbutton and Annunciator System

- CX-33PS Advanced Logic relay, 2 amp power supply, cabinet and transformer
- (2) **CM-45/4** Push plate switches with wheelchair and 'PUSH TO OPEN', blue text
- (1) **CM-400R/8** Single gang, N/O contacts; Red button; 'PUSH TO LOCK', black text
- (1) CM-AF500 Single gang LED illuminated annunciator
- (1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
- (1) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix 'F' to model number for French language



CX-WC13AXSM-PS: Surface Mount Combo Illuminated Push Plate System

- CX-33PS Advanced Logic relay, 2 amp power supply, Cabinet and Transformer
- (1) CM-2520/4854SE1 Combo switch, 2" x 4" 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign
- (1) **CM-45/454SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign
- (1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
- (1) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix 'F' to model number for French language





CX-WC13AXFM-PS: Flush Mount Combo Illuminated Push Plate System

- (1) **CX-33PS** Advanced Logic relay, 2 amp power supply, cabinet and transformer
- (1) **CM-2520/4855SE1** Combo switch, 2" x 4" 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign
- (1) **CM-45/455SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and sign
- (1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
- (1) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix 'F' to model number for French language

CX-WC14AXSM-PS: Surface Mount Two Door Restroom System

- (1) **CX-EMF2PS** Multi-function relay, 2 amp power supply, cabinet and transformer
- (2) **CM-2520/4854SE1** Combo switch, 2" x 4" 'PUSH TO OPEN' & 'PUSH TO LOCK', Surface mount AURA™ illuminated enclosure and sign
- (2) **CM-45/454SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Surface mount AURA™ illuminated enclosure and sign
- (2) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
- (2) **CX-MDA** Magnetic contact, surface, SPST, white

Add suffix 'F' to model number for French language

CX-WC14AXFM-PS: Flush Mount Two Door Restroom System

- (1) **CX-EMF2PS** Multi-function relay, 2 amp power supply, cabinet and transformer
- (2) **CM-2520/4855SE1** Combo switch, 2" x 4" 'PUSH TO OPEN' & 'PUSH TO LOCK', Flush mount AURA™ illuminated enclosure and sign
- (2) **CM-45/455SE1** 4-1/2" Push plate switch, wheelchair & 'PUSH TO OPEN' with Flush mount AURA™ illuminated enclosure and sign
- (2) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
- (2) **CX-MDA** Magnetic contact, surface, SPST, white

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CX-WC16-PS: Touchless Switch Restroom System

- (1) **CX-33PS** Advanced Logic relay, 2 amp power supply, cabinet and transformer
- (1) **CM-331/43S-SGLR** Wired touchless switch, 1 relay, hand icon and 'WAVE TO LOCK', light ring and stainless steel faceplate. Red/Green/Blue controlled by switch or remotely.
- (1) **CX-ED2079** Grade 2 ANSI electric strike with 3 faceplates
- (1) **CM-331/42SW-SGLR** Wired touchless switch, 1 relay, hand icon, 'WAVE TO OPEN' text and wheelchair symbol; double gang stainless steel faceplate, light ring and stainless steel faceplate
- (1) **CM-325/42SW** Wired 'SHORT RANGE' touchless switch, 1 relay. hand icon, 'WAVE TO OPEN' text and wheelchair symbol, double gang stainless steel faceplate
- (1) **CX-MDA** Magnetic contact, surface, SPST, white Add suffix 'F' to model number for French language

CX-WC17-PS: Column Switch Restroom System

- (1) **CX-33PS** Controller and Power Supply Cabinet
- (2) CM-7536/4 'Push to Open' Switches
- (1) CM-7536/8B 'Push to Lock' (Red) Switch
- (2) CM-AF503 LED Annunciators (with 'Occupied' and 'Locked' Message Labels)
- (1) **CX-MDA** Surface Magnetic Contacts
- (1) CX-ED2079 Grade 2 Electric Strike













For a complete list of all Barrier Free Restroom Control kits, visit our website or contact Camden's customer service at (877) 226-3369.



Opening New Doors to Innovation, Quality and Support!

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