

# CB Series

## Communicating Bathroom Control Switches



SDC's **CB series communicating bathroom control switches** are designed for a common single bathroom shared by two patient rooms or dormitory rooms. They provide privacy with emergency access override when occupied, while ensuring that both doors are unlocked when unoccupied.

SDC's **CBP series communicating bathroom control packages** combine CB series control switches into pre-spec'd mortise, cylindrical or electromagnetic lock system solutions. One part number covers it all.\*

\* For more information about SDC's CBP series of communicating bathroom packages, see related products.



**CB401-AU**  
**CB402-AU**

**CB401-B**  
**CB402-B**

**CB701**  
**CB702**

### MODELS

**CB401-AU** System Activation Push Button, Alternate Action (AA) On/Off

**CB402-AU** System Activation Push Button, Momentary (MO)

**CB401-B** Emergency Access Push Button, Alternate Action (AA) On/Off

**CB402-B** Emergency Access Push Button, Momentary (MO)

**CB701** Emergency Access Key Switch, Alternate Action (AA) On/Off

**CB702** Emergency Access Key Switch, Momentary (MO)

### STANDARD FEATURES

- Tamper-resistant spanner screws

#### SYSTEM ACTIVATION SWITCHES ONLY

- Simultaneously lock and unlock doors to a shared room for privacy

#### EMERGENCY ACCESS SWITCHES ONLY

- Emergency release for facility staff
- Emergency release from fire life safety panel input



# APPLICATIONS

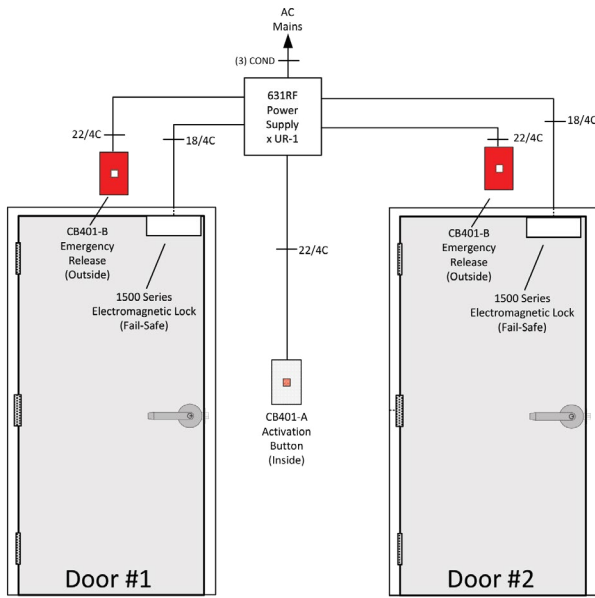
For a common single bathroom shared by two patient rooms or dormitory rooms. The system activation switches control privacy and ensure that both doors are locked only when the bathroom is occupied and unlocked when the bathroom is not occupied. The emergency access switches release locks allowing access to facility staff in emergency situations. Additionally, emergency access switches should be wired into the onsite fire life safety panel to also release locks in the event of an emergency.

## ALTERNATE ACTION (AA) ON/OFF SWITCH APPLICATIONS

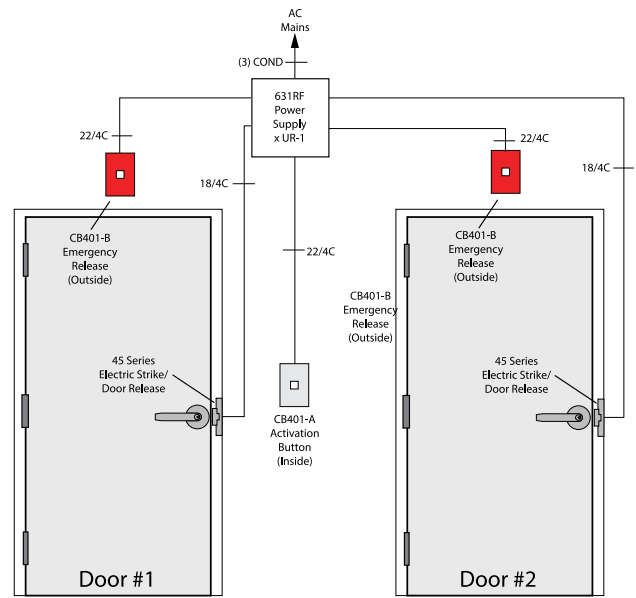
Where the doors of the shared room are secured with electromagnets, the CB401 and CB701 maintained switches are most commonly utilized.

## MOMENTARY (MO) SWITCH APPLICATIONS

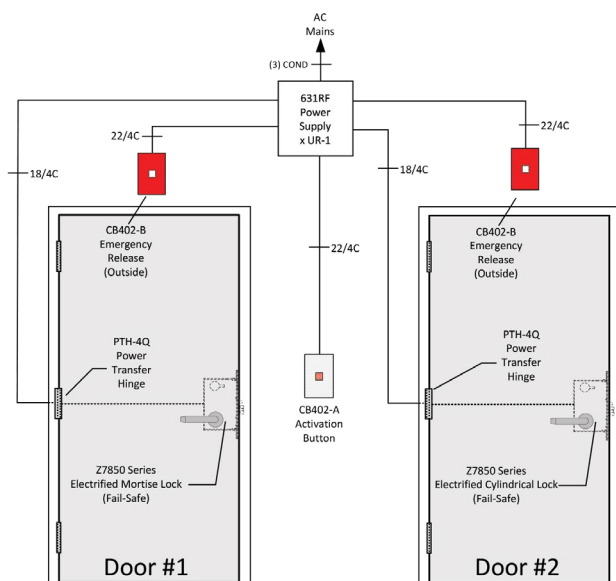
Where the doors of the shared room are secured by electrified locksets or electric strikes, the CB402 and CB702 momentary switches are most commonly utilized.



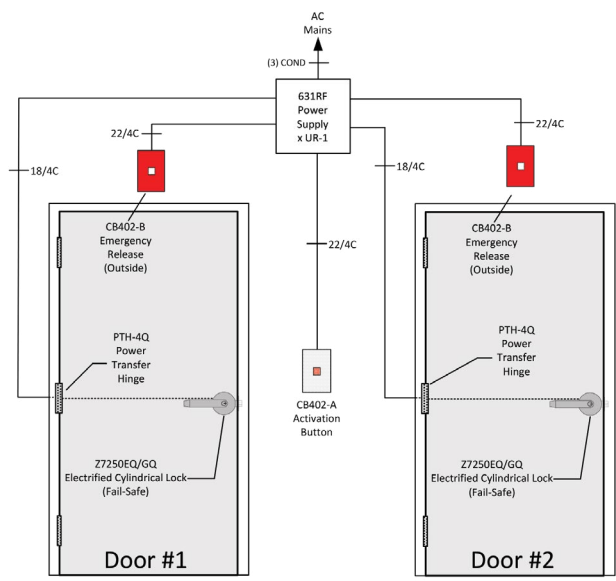
**ELECTROMAGNETIC LOCK  
ALTERNATE ACTION (AA) ON/OFF SWITCH APPLICATION**



**ELECTRIC STRIKE  
MOMENTARY (MO) SWITCH APPLICATION**



**ELECTRIFIED MORTISE LOCKSET  
MOMENTARY (MO) SWITCH APPLICATION**



**ELECTRIFIED CYLINDRICAL LOCKSET  
MOMENTARY (MO) SWITCH APPLICATION**

## SPECIFICATIONS

	<b>CB401-AU</b>	<b>CB402-AU</b>	<b>CB401-B</b>	<b>CB402-B</b>	<b>CB701</b>	<b>CB702</b>
<b>Faceplate</b>	20 Gauge Stainless Steel	20 Gauge Stainless Steel	20 Gauge Stainless Steel	20 Gauge Stainless Steel	20 Gauge Stainless Steel	20 Gauge Stainless Steel
<b>Finish</b>	630 Dull Stainless	630 Dull Stainless	Red	Red	Red	Red
<b>Signage</b>	BATHROOM LOCK	BATHROOM LOCK	EMERGENCY RELEASE	EMERGENCY RELEASE	EMERGENCY RELEASE	EMERGENCY RELEASE
	BOTH DOORS MUST BE CLOSED TO LOCK	BOTH DOORS MUST BE CLOSED TO LOCK	PUSH TO UNLOCK DOOR	PUSH TO UNLOCK DOOR	TURN KEY TO UNLOCK DOOR	TURN KEY TO UNLOCK DOOR
	PUSH TO LOCK OR UNLOCK	PUSH TO LOCK OR UNLOCK				
	LIGHT ON DOOR LOCKED	LIGHT ON DOOR LOCKED				
<b>Activation</b>	Push Button	Push Button	Push Button	Push Button	Keyswitch	Keyswitch
<b>System Role</b>	System Activation	System Activation	Emergency Access	Emergency Access	Emergency Access	Emergency Access
<b>Wire Leads</b>	7" 22 AWG	7" 22 AWG	7" 22 AWG	7" 22 AWG	7" 22 AWG	7" 22 AWG
<b>Weight</b>	1.5 lbs	1.5 lbs	1.5 lbs	1.5 lbs	1.5 lbs	1.5 lbs
<b>Input</b>	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%	12/24 VDC ± 10%
<b>Contact</b>	SPDT	SPDT	SPDT	SPDT	SPDT	SPDT
<b>Rating</b>	2 Amps @ 24 VDC Resistive	2 Amps @ 24 VDC Resistive	2 Amps @ 24 VDC Resistive	2 Amps @ 24 VDC Resistive	2 Amps @ 30 VDC Resistive	2 Amps @ 30 VDC Resistive
<b>Type</b>	Alternate Action (AA) On/Off	Momentary (MO)	Alternate Action (AA) On/Off	Momentary (MO)	Alternate Action (AA) On/Off	Momentary (MO)

## HOW TO ORDER

## FOLLOW STEPS FOR ORDERING

 Designates optional step

### 1| SPECIFY MODEL

**CB401-AU** System Activation Push Button, Alternate Action (AA) On/Off

**CB401-B\*** Emergency Access Push Button, , Alternate Action (AA) On/Off

**CB701\*\*** Emergency Access Key Switch, Alternate Action (AA) On/Off

**CB402-AU** System Activation Push Button, Momentary (MO)

**CB402-B\*** Emergency Access Push Button, Momentary (MO)

**CB702\*\*** Emergency Access Key Switch, Momentary (MO)

\* Two required in a system.

\*\* Key cylinders not included, order separately. See related products.

STEP NUMBER: 1

ORDERING EXAMPLE: **CB402-AU**

## RELATED PRODUCTS

### COMPATIBLE KEY CYLINDERS

**CYL-6KAQ** Mortise Cylinder 6-Pin, 1 1/8" Length, Keyed Alike

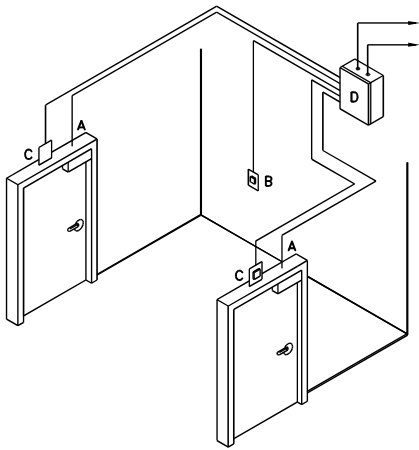
**CYL-6KDQ** Mortise Cylinder, 6-Pin, 1 1/8" Length, Keyed Different



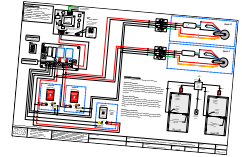
### COMMUNICATING BATHROOM PACKAGES

SDC's CBP series communicating bathroom control packages combine CB series control switches into pre-spec'd mortise, cylindrical or electromagnetic lock system solutions. One part number covers it all.

[CLICK TO VIEW](#)



Every shared bathroom package also includes a riser diagram, components list, method of operation and wiring diagram to help you determine the materials and installation costs to complete your project bid.



### PACKAGE COMPONENTS

- (2) Electrified locking devices with built-in latch status or door position status (mortise, cylindrical or electromagnetic)
- (1) System activation push button switch (CB400-A)
- (2) Emergency access push button switches (CB400-B)
- (1) 1.5 Amp power supply with universal relay (631RFXUR1)
- (2) Power transfer hinges (PTH-4Q)\*

\* Not required, not included in electromagnetic packages.

#### MORTISE LOCK PACKAGES

**CBP-ME-78** Solenoid controlled locksets with eclipse trim (Z7850LQDE)

**CBP-MG-78** Solenoid controlled locksets with galaxy trim (Z7850LQDG)

#### CYLINDRICAL LOCK PACKAGES

**CBP-CE-72** Solenoid controlled locksets with eclipse trim (Z7250EQ)

**CBP-CG-72** Solenoid controlled locksets with galaxy trim (Z7250GQ)

#### ELECTROMAGNETIC LOCK PACKAGES

**CBP-EM-81** 650lb holding force (1581VD)

**CBP-EM-71** 1200lb holding force (1571VD)

**CBP-EM-11** 1650lb holding force (1511VD)