



# RESTROOM KIT

FOR SINGLE OCCUPANCY NORMALLY  
LOCKED / UNLOCKED RESTROOMS

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## CERTIFICATIONS



## DESCRIPTION

BEA's **RESTROOM KIT** is designed for both normally locked and normally unlocked single occupancy restrooms.

The kit's control center is the **BR3-X**, a programmable 3-relay advanced logic module featuring restroom control functionality. The **BR3-X** can also power an electric locking device by using the WET output on Relay 1.



### Advanced Logic With Restroom Functionality

BR3-X, 13 function advanced logic module, controls locking and sequencing functionality

### Highly Visible And Audible

Occupied Indicator with LED

### Visual Lock Confirmation

Push to Lock Button with LED



### Door Position Reset For Proper Functionality

Door position switch ensures proper positioning of door before resetting the system

### Code Compliant

Ontario Regulation 368/13 compliant

## APPLICATIONS



To Enter Restroom



To Exit Restroom



## TECHNICAL SPECIFICATIONS

### BR3-X

Supply Voltage	12 – 24 VAC / VDC $\pm 10\%$
Power Consumption	30 – 130 mA; DRY Output
Temperature Range*	-15 – 150 °F
Relay Hold Time	Up to 60 seconds per relay
Delay Between Relays	Up to 60 seconds with ¼, ½ and ¾ second options
Housing Material	ABS Plastic

### Input Specifications

Inputs 1, 2, 3, 4	DRY contact
WET Input	5 – 24 VAC / VDC $\pm 10\%$

### Contact Rating

Relay 1 (DRY)	3 A @ 24 VAC / 30 VDC
Relay 1 (WET)	1 A
Relay 2 (DRY)	3 A @ 24 VAC / 30 VDC
Relay 3 (DRY)	1 A @ 24 VAC / 30 VDC

Dimensions	5 ½" (W) x 2 ½" (H) x 1" (D)
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### 10LEDSOUNDER

Voltage	12 – 24 VAC / VDC $\pm 10\%$
Indication	Audible buzzer (selectable on / off) and visual LED
Text Inserts	10
Material	Stainless steel & PC
Certifications	FCC

### 10PTLBUTTON

Switch	SPST
Voltage Max.	125 / 250 VAC
Current Max.	10 A
Power Max.	373 W
Electrical Configuration	SPDT

### High Volt Bulb

Input Voltage	15 – 24 VAC / VDC
Current	0.06 A

### Low Volt Bulb

Input Voltage	12 – 14 VAC / VDC
Current	0.19 A

Dimensions	2 19/25" (W) x 4 13/25" (H) x 3/4" (D)
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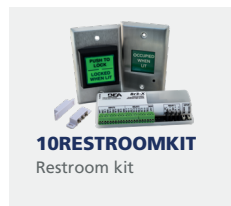
### 10SWITCH1084

Switching Voltage Max.	30 VAC / VDC
Switching Current Max.	0.25 A
Power Max.	3.0 W
Electrical Configuration	SPDT
Loop Type	Open or Close
Gap Distance Max.	2"

\*If powered by AC voltage and using WET output to convert to DC voltage and current draw of device is greater than 0.9 A, the upper temperature range is 130 °F

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## PRODUCT SERIES



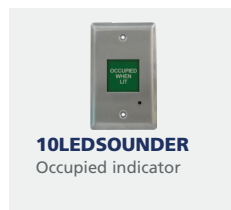
**10RESTROOMKIT**  
Restroom kit



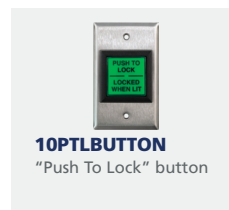
**10BR3X**  
3-Relay logic module



**10EMERGENCYKIT**  
Emergency add-on kit



**10LEDSOUNDER**  
Occupied indicator



**10PTLBUTTON**  
"Push To Lock" button



**10SWITCH1084**  
Door position switch



**10STRIKERE**  
Rim exit electric strike



**10STRIKECU**  
Universal cylindrical electric strike



**10PS12-24**  
UL / ULC Listed power supply



**1012VAC**  
12 VAC (20 VA)  
transformer



**1024VAC**  
24 VAC (40 VA)  
transformer