



# 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

<b>Supply Voltage</b>	12 – 24 VAC / VDC ±10%
<b>Power Consumption</b>	30 – 130 mA; DRY Output
<b>Temperature Range*</b>	-15 – 150 °F
<b>Relay Hold Time</b>	Up to 60 seconds per relay
<b>Delay Between Relays</b>	Up to 60 seconds with ¼, ½ and ¾ second options
<b>Housing Material</b>	ABS Plastic
<b>Input Specifications</b>	
Inputs 1, 2, 3, 4	DRY contact
WET Input	5 – 24 VAC / VDC ±10%
<b>Contact Rating</b>	
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
<b>Dimensions</b>	5 ½" (W) × 2 ½" (H) × 1" (D)

### 10LEDSOUNDER

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

### 10PTLBUTTON

<b>Switch</b>	SPST
<b>Voltage Max.</b>	125 / 250 VAC
<b>Current Max.</b>	10 A
<b>Power Max.</b>	373 W
<b>Electrical Configuration</b>	SPDT
<b>High Volt Bulb</b>	
Input Voltage	15 – 24 VAC / VDC
Current	0.06 A
<b>Low Volt Bulb</b>	
Input Voltage	12 – 14 VAC / VDC
Current	0.19 A
<b>Dimensions</b>	2 13/25" (W) × 4 13/25" (H) × 3/4" (D)

### 10SWITCH1084

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