

# RESTROOM KIT

FOR SINGLE OCCUPANCY NORMALLY LOCKED / UNLOCKED RESTROOMS



## PRIMARY APPLICATIONS



## 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.

## FEATURES & BENEFITS

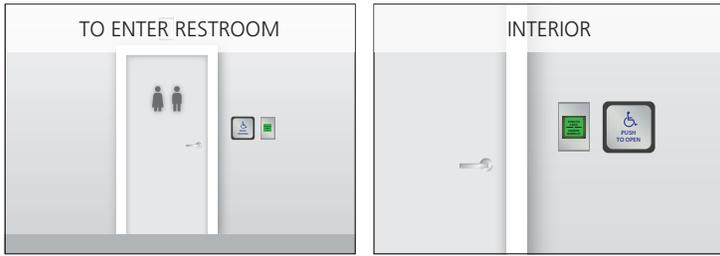
- BR3-X, 13 function advanced logic module, controls locking and sequencing functionality
- Occupied Indicator with LED and selectable sounder signals when restroom is in use
- Push to Lock Button with LED provides a visual confirmation of lock status upon successful locking
- Door position switch ensures proper positioning of door before resetting the system
- Ontario Regulation 368/13 compliant



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## APPLICATIONS



## 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 °F – 150 °F* *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
<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

### Input Specification

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

### Contact Rating

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

<b>Dimensions</b>	5.2" (W) × 2.2" (H) × 1.0" (D)
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### 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>	2.76" (W) × 4.52" (H) × 0.75" (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 in

## RELATED PRODUCTS



**10RESTROOMKIT**  
RESTROOM  
KIT



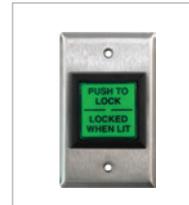
**10BR3X**  
3-RELAY  
LOGIC MODULE



**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  
12 / 24 VDC  
POWER SUPPLY



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



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

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