



RESTROOM KIT

FOR SINGLE OCCUPANCY NORMALLY
LOCKED / UNLOCKED RESTROOMS

VIDEO



[Watch the product video](#)

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)

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)

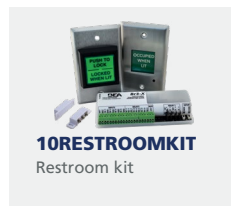
10SWITCH1084

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



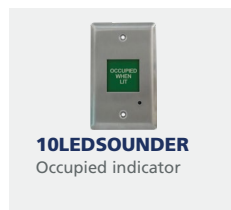
10RESTROOMKIT
Restroom kit



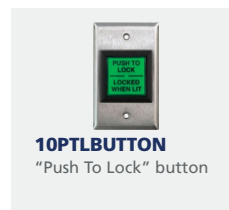
10BR3X
3-Relay logic module



10EMERGENCYKIT
Emergency add-on kit



10LEDSOUNDER
Occupied indicator



10PTLBUTTON
"Push To Lock" button



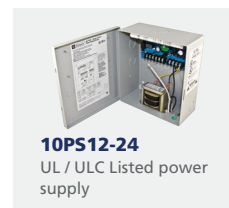
10SWITCH1084
Door position switch



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