

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.

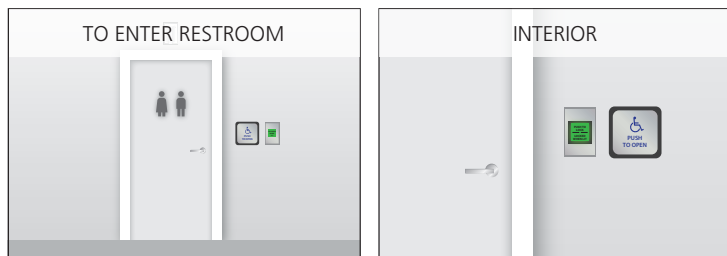
FEATURES & BENEFITS

- 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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TECHNICAL SPECIFICATIONS

BR3-X

Supply Voltage	12 – 24 VAC / VDC $\pm 10\%$
Power Consumption	30 – 130 mA; DRY Output
Temperature Range	–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
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 Specification

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

Dimensions	5.2" (W) $\times$ 2.2" (H) $\times$ 1.0" (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

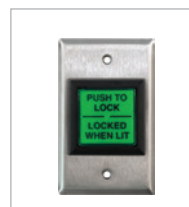
10PTLBUTTON

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	2.76" (W) $\times$ 4.52" (H) $\times$ 0.75" (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 in

RELATED PRODUCTS

10RESTROOMKIT
RESTROOM
KIT10BR3X
3-RELAY
LOGIC MODULE10EMERGENCYKIT
EMERGENCY
ADD-ON KIT10LEDSOUNDER
OCCUPIED
INDICATOR10PTLBUTTON
"PUSH TO LOCK"
BUTTON10SWITCH1084
DOOR POSITION
SWITCH10STRIKERE
RIM EXIT
ELECTRIC STRIKE10STRIKECU
UNIVERSAL CYLINDRICAL
ELECTRIC STRIKE10PS12-24
UL / ULC LISTED
12 / 24 VDC
POWER SUPPLY1012VAC
12 VAC (20 VA)
TRANSFORMER1024VAC
24 VAC (40 VA)
TRANSFORMER