

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.

FEATURES & BENEFITS

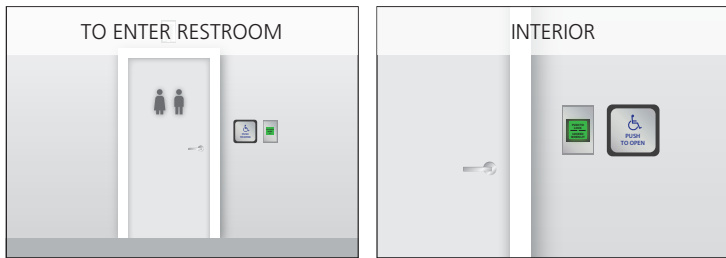
- Br3-X 13 function advanced logic module with restroom control functionality
- Occupied Indicator with LED and selectable sounder signals when restroom is in use
- Push to Lock Button with LED provides a visual confirmation of lock status upon successful locking
- Door position switch ensures proper positioning of door before allowing door to be locked and resets the system upon manual exit



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APPLICATIONS



TECHNICAL SPECIFICATIONS

BR3-X

Supply Voltage	12 – 24 VAC / VDC ±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	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

Dimensions	5.2 in (W) × 2.2 in (H) × 1.0 in (D)
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10LEDSOUNDER

Voltage	12 – 24 VAC / VDC ±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 in (W) × 4.52 in (H) × 0.75 in (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
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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