

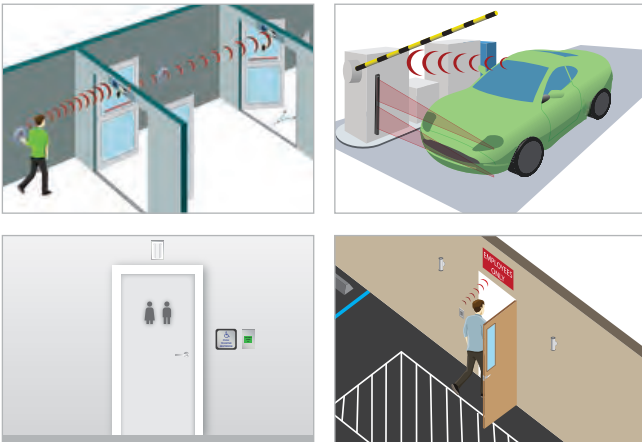


## BR3 FAMILY

Programmable 3-relay logic modules

### FEATURES & BENEFITS

- Versatility with 12 programmable logic functions for the Br3; 13 for the Br3-X
- Two-button programming combined with dual seven-segment display provides simple setup
- Two 3-AMP relays and one 1-AMP relay, all with built-in surge suppression, eliminates the need for external components when installing some electric locking devices
- WET output with AC / DC voltage for powering an electric locking device directly from the module



### TECHNICAL SPECIFICATIONS

<b>Supply Voltage</b>	12 – 24 VAC / VDC ±10%
<b>Power Consumption</b>	30 – 130 mA; DRY Output
<b>Temperature Range</b>	
Br3	–15 °F – 150 °F
Br3-X	–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>Dimensions</b>	5.2 in (W) × 1 in (H) × 2.2 in (D)
<b>Relay Hold Time</b>	Up to 60 seconds per relay
<b>Delay Between Relays</b>	Up to 60 seconds per relay with ¼, ½ and ¾ second options
<b>Housing Material</b>	ABS Plastic
<b>Input Specification</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	3 A @ 24 VAC / 30 VDC
Relay 3	1 A @ 24 VAC / 30 VDC

### PRODUCT SERIES

P/N	Description
<b>10BR3</b>	Programmable 3-relay logic module with up to 12 unique functions commonly used for time delay, latching, electric locking devices, interlocking and sequencing
<b>10BR3X</b>	Programmable 3-relay logic module offering 13 functions, including day / night mode, normally locked and normally unlocked restroom modes <b>See page 87-88 for Restroom Kit and page 86 for Emergency Add-On Kit</b>
<b>10LE21</b>	Lock out module for low energy doors that inhibits approach-side SuperScan sensors on automatic doors when used manually
<b>10MC25</b>	Delay on make / delay on break time delay module ideal for use when either a magnetic lock or electric strike is installed on an automatic door
<b>15.0096</b>	Harness for 10MC25
<b>15.5053</b>	Surge suppressor