

# MC Linx 1&2

## Two Modules, Multiple Functions!



*Multiple functions combined with simple, precise set-up equal a smart module solution !*

**Quality, Intelligence, Precision**

- **Multi-Functionality Allows For Increased Value**  
Multiple module functions condensed within two separate units, versus eight separate units. Functions include: Timer, Delay on Break, Delay on Make, Sequencer, Interlock, Latching Relay
- **Simple and Secure Connectivity**  
Removable screw type terminal makes installation or service quicker.
- **Precise Operation**  
All programming is via two push buttons. No jumpers are required.
- **User-Friendly Interface**  
Smart LCD Display provides a means of function identification and a means of diagnostics.
- **Aesthetically Appealing**  
Sleek, compact, and clearly labeled housing for quick identification.



## MC Linx Components

- 1 7 Segment LED Display
- 2 Push Buttons for Set-up
- 3 Output Selector
- 4 Screw Terminal for Input/Outputs

## MC Linx Technical Specifications

<b>Supply voltage</b>	12 to 24 VAC/VDC: +/- 10%
<b>Frequency</b>	50/60 Hz
<b>Power consumption</b>	1.8W @ 12 VDC, 3.96W @ 24 VDC
<b>Temperature range</b>	-4°F to +131°F
<b>Dimensions</b>	5.2" (133mm) W x 2.2" (55mm) D x 1" (25mm) H
<b>Housing material</b>	Polycarbonate - Blue Translucent
<b>Input specification</b>	Dry contact input only, except for: Function 75 Wet Input: 12 to 24 VAC/VDC: +/- 10%
<b>Output specification Relay Rating</b>	
Max. switching voltage:	125 VAC, 60VDC
Max. switching current:	1A
Max. switching power:	62.5VA, 30W

## Related Product Packages

### PantherLE1

(1)EMR6, (1)Receiver, (1)SuperScan I,  
(1)MCLinx, (1)Switch 75

### PantherLE2

(2)EMR6, (1)Receiver, (1)SuperScan I,  
(1)MCLinx, (1)Switch 75

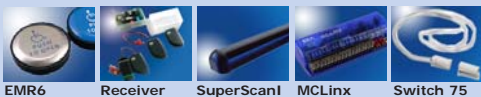
## Contact Information

### BEA Inc.

RIDC Park West  
100 Enterprise Drive  
Pittsburgh PA, 15275  
Phone +1.412.249.4100  
Fax +1.412.249.4101  
Toll Free 1-800.523.2462

### BEA West

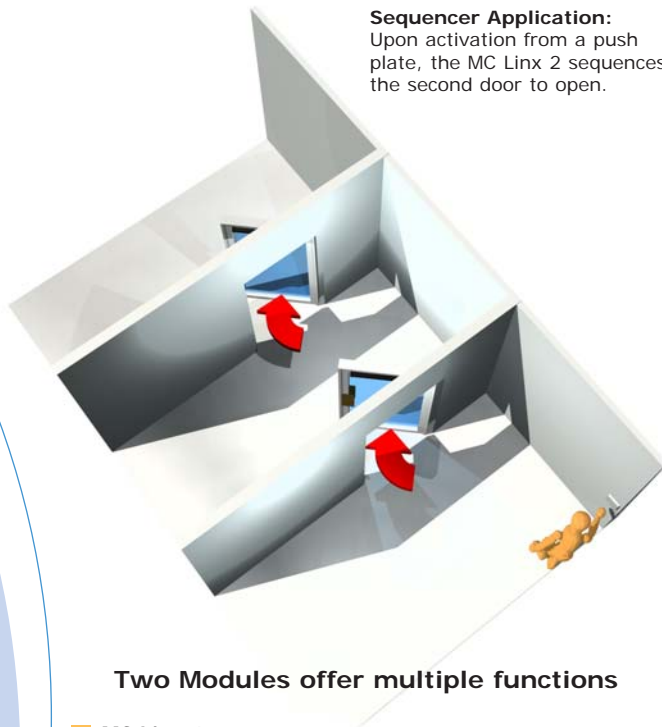
2401 Pine Street  
Los Angeles, CA 91767  
Phone +1.909.596.3011  
Fax +1.909.596.5411  
Toll Free 1-877.232.9378



EMR6 Receiver SuperScan I MCLinx Switch 75

## Applications

**Sequencer Application:**  
Upon activation from a push plate, the MC Linx 2 sequences the second door to open.



## Two Modules offer multiple functions

### MC Linx 1

#### Time Delay (MC-10)

Provides additional time to a relay from 0 to 60 seconds for activation.

#### Latching Relay (MC-11)

Provides a maintained relay activation until a second signal is received.

#### Delay Module (MC-25)

Delay on Make. Delay on Break

#### Wet Input Module (MC-75)

Same as function, but with the added ability to accept a "WET" input from the triggering device.

#### Sensor Inhibitor (LE-21)

Function allows the inhibiting of a door-mounted (non-swing side) sensor (ie. Superscan) to prevent a "push and go" effect when using the door manually.

### MC Linx 2

#### Interlock (MC-50)

Usually used in clean room applications, the interlock feature is designed to interlock door in sequential operation.

#### Sequencer (MC-65)

Allows for sequential activation.

#### Wet Input Module (MC-75)

Same as function, but with the added ability to accept a "WET" input from the triggering device.