



## BEA ARCHITECTURAL SPECIFICATION SHEET

### All Automatic Doors: Push Plate – LPR36 Vertical Actuator Bar (Wired)

#### Product Specifications

Vertical actuation bar shall be a UL listed assembly that utilizes 4 redundant membrane switches and provides 216 square inches of activation area. 6 x 36 in. (91.44 cm) Push Plate for sliding, swinging, folding and revolving doors.

Device shall not require a force to activate that is greater than 2 pounds of pressure and shall not have horizontal movement greater than 3/16 in. (.47 cm) along the vertical plane. Device shall be capable of being actuated from any angle along the horizontal plane.

1. 6 in. (15.24 cm) wide by 36 in. (91.44 cm) high and shall not project more than 1 1/8 in. (2.54 cm) off the face of the mounting surface.
2. Faceplate shall be constructed of 304-grade stainless steel and covered with a clear, fingerprint resistant powder coat.
3. Back-plate shall be constructed of 1/8" thick extruded aluminum
4. Thermal Range Requirements: Provide touch-activation device that can be used in all climates, allow for thermal range from - 32°F (-35°C) to 212°F (100°C).
5. Low Profile: Vertical Actuation Bar shall have flat face to allow activation of the entire assembly width. Vertical edges to be tapered with friction-fit to be weather resistant and prevent impact from objects and vandalism.
6. Power Membrane Switch is capable of: Low voltage membrane switch: 100 milliamps, 50 volts DC watt power.

Model 10LPR36-HW – Hardwired only, marked with two (2) Handicapped Logos and PUSH TO OPEN

Model 10LPR36L-HW – Hardwired, (2) large handicapped only

BEA Inc.  
RIDC Park West  
100 Enterprise Drive  
Pittsburgh, PA 15275-1213

Phone: 1.800.52v3.2462  
Fax: 1.888.523.2462

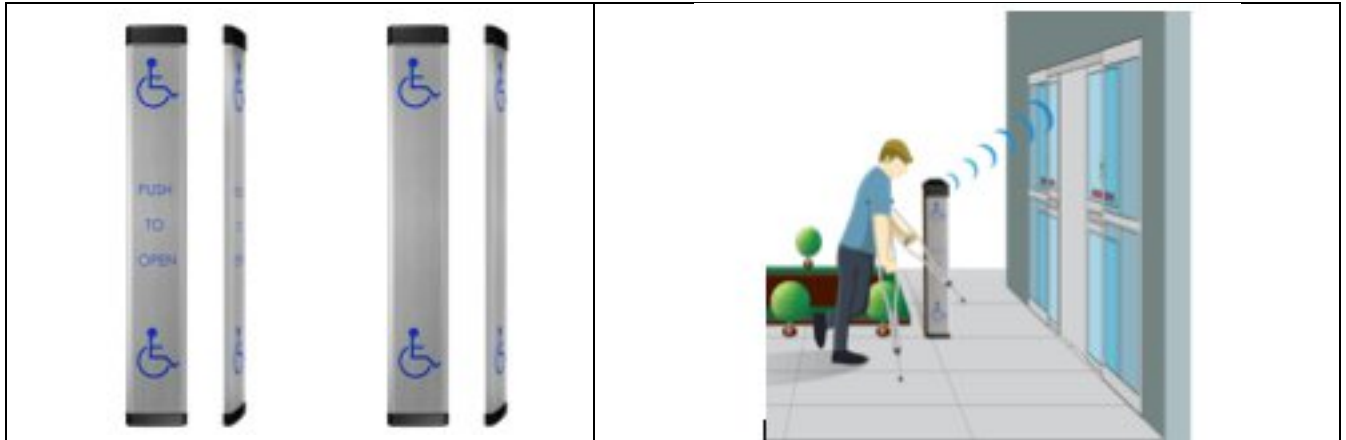


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Automatic Door Manufacturers

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## Product image and Application Photo



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## Technical Specs:

|                   |                 |
|-------------------|-----------------|
| Switch Traces     | FR4 Gold Plated |
| Membrane Switches | 3M 7993MP       |
| Base Plate        | Aluminum        |

|                 |                 |
|-----------------|-----------------|
| Faceplate       | Stainless Steel |
| Switch Actuator | Nylon 6/6       |
| End Cap         | UL94 ABS        |

|                              |                                       |
|------------------------------|---------------------------------------|
| <b>Contact Configuration</b> | SPST N.O.                             |
| <b>Switching Voltage</b>     | .1 to 50 VDC                          |
| <b>Switching Capacity</b>    | 1 Watt                                |
| <b>Switching Current</b>     | .005 to 100 mA DC                     |
| <b>Contact Bounce</b>        | < .3 ms make;<br>< .6 ms break        |
| <b>Trip Force</b>            | 1.5 lbs                               |
| <b>Two Conductor Cabling</b> | 24 awg<br>7 x 32 stranding UL<br>1007 |
| <b>Operation Temperature</b> | -32° F to 212° F<br>-35° C to 100° C  |
| <b>Contact Life</b>          | 2 million cycles                      |

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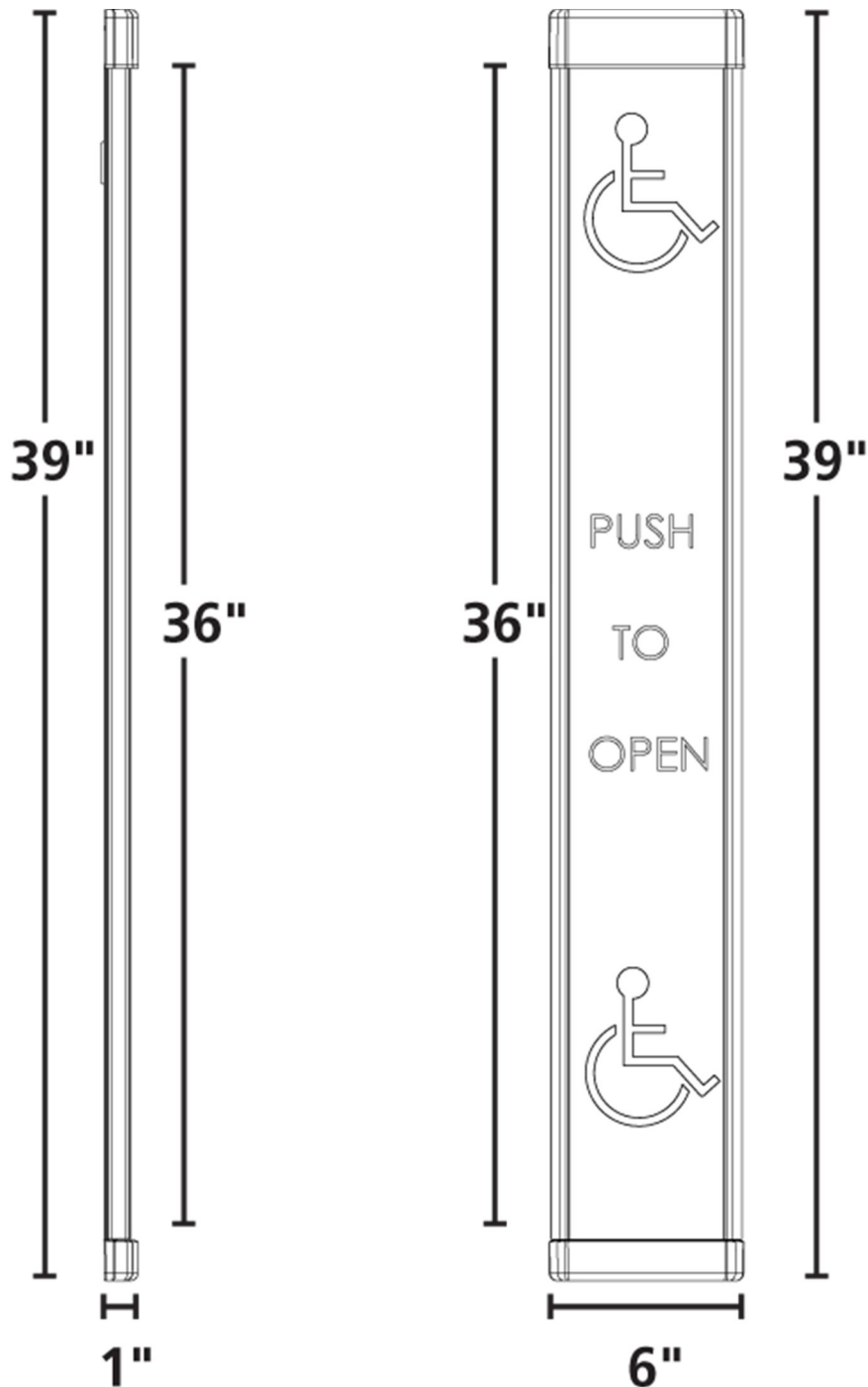


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**Dimensions:**



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