BEA’s IXIO-ST is an effective, versatile and easy-to-use presence sensor for automatic sliding doors. It can be used for both clear door openings and side-lite protection.

Precise infrared curtains coupled with visible alignment beams make the IXIO-ST extremely safe and easy to adjust. This state-of-the-art sensor features an on-board LCD screen that streamlines the installation and setup processes.

The IXIO-ST can be adjusted into an ANSI compliant solution and has earned a comprehensive list of credentials and certifications, including FCC and IP54.
TECHNICAL SPECIFICATIONS

Technology: Active Infrared
Detection Mode: Presence
Spot Size: 2 in × 2 in
Max. Number of Spots: 24 per curtain
Max. Number of Curtains: 2

Output Relays
- Electro-mechanical-relay (potential and polarity free)
- Solid-state-relay (potential and polarity free)

<table>
<thead>
<tr>
<th>Max. Contact Current</th>
<th>Max. Contact Voltage</th>
<th>Hold Time</th>
<th>Sensitivity</th>
<th>Response Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 A</td>
<td>30 VDC</td>
<td>0.5 s – 9 s</td>
<td>Low: &lt; 1 V; High: &gt; 10 V (max. 30 V)</td>
<td>&lt; 5 ms</td>
</tr>
<tr>
<td>400 mA</td>
<td>42 VDC</td>
<td>0.3 s – 1 s</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Test Input
- N/A

Supply Voltage
- 12 – 24 VAC ±10%; 12 – 30 VDC ±10%
- (to be operated from SELV compatible power supplies only)

Power Consumption
- < 2.5 W

Mounting Height
- 78 in – 138 in (6.5 ft – 11.5 ft)

Temperature Range
- –13 °F – 131 °F
- 0 – 95% relative humidity, non condensing

Degree of Protection
- IP54

Applicable Directives
- R&TTE 1999 / 5 / EC; EMC 2004 / 108 / EC;
  MD 2006 / 42 / EC; RoHS 2002 / 95 / EC

Dimensions
- 10.6 in (W) × 2.27 in (H) × 2.25 in (D)

Cable Length
- 120 in (10 ft)

Norm Conformance
- EN 12978, EN ISO 13849-1:2008 PL <<c>> CAT.2
- (under the condition that the door control system monitors the sensor at least once per door cycle)
- IEC 61496-1:2012 ESPE Type 2
- EN 16005: 2012 Chapter 4.6.8;
  DIN 18650-1:2010 Chapter 5.7.4
- BS 7036-1:1996 Chapter 8.1

RELATED PRODUCTS

IXIO-ST PRESENCE SENSOR
IXIO-DT1 DUAL TECHNOLOGY SENSOR
10IMB MOUNTING BRACKET ADAPTER
10RA RAIN ACCESSORY
10ICA FLUSH MOUNT CEILING ADAPTER
35.1345 BLACK REPLACEMENT COVER
35.1303 SILVER REPLACEMENT COVER
35.1302 WHITE REPLACEMENT COVER
10REMOTE BEA UNIVERSAL REMOTE CONTROL

DIMENSIONAL DRAWINGS

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