Proven performance Reliability

- Asymmetrically designed with vibration resistance
  - Vibration, shock and corrosion resistant
  - Redesigned foot secures tightly to the rail
  - Asymmetrical design provides an immediate visual check for potential short circuits

Increase installation Efficiency

- Minimizing footprint
  - Compact footprint of PI-Spring block saves space between cable trunks
  - 30° wire entry angle reduces height by 15% while still allowing a generous bend radius
  - Reduction of SKU’s with shared accessories

Improve application Productivity

- Reducing assembly time
  - PI Spring blocks provide 50% faster wiring than screw clamps via direct push-in insertion
  - Up to 10 screw blocks can be locked together and snapped onto the rail in a group
  - Blocks can be mounted together in groups of 10, but removed individually for maintenance

ABB is a global leader in power and automation technologies that enable industry customers to improve their performance while lowering environmental impact. The ABB Group of companies has annual revenues of $42 Billion and operates in 100 countries, employing 150,000 people worldwide.
Push-in spring
Smart connection, smart logistics, smart design

- Anti-release screw-clamp holds tight, no re-torquing
- Patented stainless steel spring resists vibration
- Compact footprint saves cabinet space
- Angled wire entry reduces wire height by 15%
- Asymmetrical design gives immediate safety check for reversed blocks

### Key Features

<table>
<thead>
<tr>
<th>SNK Screw Range</th>
<th>SNK PI-Spring Range</th>
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<tbody>
<tr>
<td>Anti-release screw clamp</td>
<td>Patented spring with push-in or spring functionality</td>
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<tr>
<td>Feed-through, ground, disconnect, fuse, multiple deck, test &amp; measurement blocks</td>
<td>Feed-through, ground, disconnect, fuse, multiple deck, multiple connection and pluggable blocks</td>
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<tr>
<td>Large, highly visible marking surfaces</td>
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<tr>
<td>Engineered wire entry</td>
<td>Compact design and angled wire entry</td>
</tr>
<tr>
<td>Asymmetrical design</td>
<td>Asymmetrical design</td>
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</tbody>
</table>

### Environment

- Standard industrial, hazardous, explosive or corrosive environments

### Accessories

- Push-in jumpers in 2, 3, 4, 5, 10 and 50 pole; cross-spacing jumpers
- Common end sections that fit multiple blocks
- End stops, circuit separators and shield connectors
- Component plugs and test adapters

### Wire Range

- SNK Screw Range: 24 - 4/0 AWG UL/CSA; 0.2mm² - 95mm² IEC
- SNK PI-Spring Range: 26 - 4 AWG UL/CSA; 0.2mm² - 16mm² IEC

### Rated Voltage

- SNK Screw Range: 150 - 600 V UL/CSA; 400 - 1000 V IEC
- SNK PI-Spring Range: 300 - 600 V UL/CSA; 500 - 1000 V (1250VDC) IEC

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