For superior protection against heat, cold, oil, corrosion...

Get Tough.

ABB’s Modular range of 30mm pilot devices just got tougher. NEMA rated 3R, 4, and 4X Definite Purpose (Heavy Duty) buttons are designed for use in hot, cold, damp, oily, corrosive and other tough environments.

Features and Benefits:
- Low profile (29mm depth from panel) – fits compactly into any space, eliminating the likelihood of accidental operation.
- True 30mm design – a perfect fit for existing standard industry applications.
- Sealing silicone design – locks out moisture, dust, grease and grime, for lasting performance in any environment, at extreme temperatures. IP66 and NEMA 4X.
- Low amp rating – suitable for PLC control (5.6mA at 24V).

Markets and Industries:
- Trucking & transportation
- Hydraulic & heavy duty machinery
- Construction
- Waste processing
- Petrochemical

### Definite purpose pushbuttons

<table>
<thead>
<tr>
<th>Membrane Color</th>
<th>Catalog No.</th>
<th>Reference Code</th>
<th>List Price</th>
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<tbody>
<tr>
<td>Red</td>
<td>KP6-40R</td>
<td>1SFA 616 105 R4001</td>
<td>$29.00</td>
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<td>Green</td>
<td>KP6-40G</td>
<td>1SFA 616 105 R4002</td>
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<tr>
<td>Black</td>
<td>KP6-40B</td>
<td>1SFA 616 105 R4006</td>
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### Contact block

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<tr>
<td>1 NO</td>
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<td>1SFA 611 610 R1001</td>
<td>$8.00</td>
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<tr>
<td>1 NC</td>
<td>MCB-01</td>
<td>1SFA 611 610 R1010</td>
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### Accessories

<table>
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<th>Catalog No.</th>
<th>Reference Code</th>
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<tbody>
<tr>
<td>Guide washer for positioning and anti rotation</td>
<td>2154 373-1</td>
<td>2154 373-1</td>
<td>$3.00</td>
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</table>

### Technical data

**Material:**
- Outer membrane: EPDM rubber
- Polyamide
- Ambient temperature: -22°F – 158°F

**Degree of protection:** NEMA 1, 3R, 4, 4X

**Discount schedule CA**
- $3.00
- $8.00
- $29.00

**Dimensions**
- (Dimensions in mm)
- 35
- 44
- 2-5
- 6
- 9.43

[Image of heavy duty pushbuttons and technical details]
The comprehensive ABB program offers a wide range of high-quality low voltage products and systems for the oil and gas industry. We can help you meet the critical need of integrating your site's machinery controls from beginning to end. Our products are designed to work together to improve quality, accuracy, and efficiency—helping you manage your costs and, ultimately, improve your bottom line.

**Compatible systems**

Industry knowledge and experience means we can provide you with the right solutions at the right time. ABB can extend your company's performance by assuring that different control technologies work together. When you choose ABB, you'll be assured of obtaining trusted, proven control technology. We design our new products to be compatible with current systems. As a result, reliability is greater, while total costs are minimized.

**Responsive support**

Exceptional quality is only the first part of ABB's comprehensive control products program. We follow up on that with outstanding service and support. Once you uncover a new opportunity, you need immediate response from your automation and control supplier to satisfy your end-users. ABB's experienced technical support staff provides you with immediate information services—over the phone or on the web. We're there whenever you need us.

**Superior safety**

Increase your employees’ safety while increasing productivity. Our expertise in industrial control means we understand your on-site issues and how to implement safety solutions that meet your goals. Products are designed and built to global standards for high safety, reliability, and quality, and can withstand extreme environments.

No matter what your industry needs are, ABB is ready to provide you with solutions to help you use your control products as a competitive advantage. ABB offers a modern range of control products, including pilot devices, sensors, PLCs, motor controls and protectors, limit switches, contactors, softstarters, across the line and combination starters, a wide range of electronic relays, complete control systems, and more.

For more information, contact:
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