

*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

Modular Range
Heavy Duty Pushbuttons

Definite purpose pushbuttons

Membrane Color	Catalog No.	Reference Code	List Price
Red	KP6-40R	1SFA 616 105 R4001	\$29.00
Green	KP6-40G	1SFA 616 105 R4002	
Black	KP6-40B	1SFA 616 105 R4006	

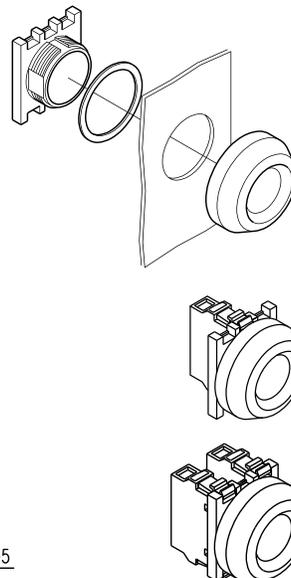
Contact block

Description	Catalog No.	Reference Code	List Price
1 NO	MCB-10	1SFA 611 610 R1001	\$8.00
1 NC	MCB-01	1SFA 611 610 R1010	

Accessories

Description	Catalog No.	Reference Code	List Price
Guide washer for positioning and anti rotation	2154 373-1	2154 373-1	\$3.00

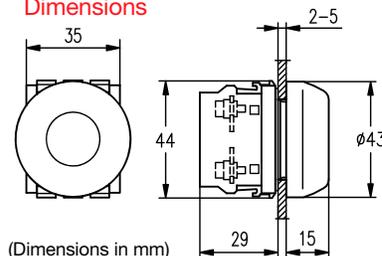
Mounting



Technical data

Degree of protection	NEMA 1, 3R, 4, 4x
Material:	
Outer membrane	EPDM rubber
Other details	Polyamide
Ambient temperature	-22°F – 158°F

Dimensions



**Fast
Facts**

Comprehensive ABB Program

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're 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.

ABB

For more information, contact:

Lacey Morgan
Product Marketing – Pilot devices
ABB, Inc. – Low Voltage Products & Systems
(940) 397-7191
lacey.t.morgan@us.abb.com

Publication LV119
Effective April, 2008