When you think Pilot Devices

The comprehensive ABB program

The ABB Pilot Devices are part of the comprehensive ABB program of high quality Low Voltage Products and Systems for buildings, industries and OEMs. Much of this is sold through external channel partners such as distributors, system integrators and panel builders. Our products meet all essential national and international standards.

ABB offers a modern range of control products such as contactors, soft starters, DOL & Y/D starters and a wider range of electronic relays, switches and sensors.

ABB Pilot Devices

ABB offers a complete range of 22 mm Pushbuttons, Emergency Stops, Selector Switches and Signalling units. These are complemented with enclosures and a wide range of accessories.

The main advantages are the robustness and the fast and easy installation ensuring cost efficiency for our customers. The ABB Pilot Devices are suitable for all types of industrial environments, indoor as well as outdoor. Other sectors of common usage include trucks, buses, trains and official buildings.

Made for tough industrial environments

Can be used in many different applications by OEMs, panel builders, contractors, etc.

For industrial machines and equipment, control panels and control stations

For emergency circuits, alarm and signal equipment, traction equipment, hoists and lifts, door openers, etc.

The important link

Pushbuttons and pilot lights – the world's simplest devices. They are used to make and break a circuit, pass on a message or control an operation: in short, to be a link between man and machine.

A pushbutton has to be sturdy and reliable, suitable for all environments and adaptable to widely differing requirements. Further, it should be easy to fit or set up. You will find all these features in ABB’s Pilot Devices.

Panorama

Pilot devices

22 & 30mm applications

Worldwide availability

ABB is represented in over 130 countries. Our pilot devices meet all major international and national standards.

Complete range

Our pilot devices come in standard and functional design.

Flexible-Functional-Aesthetic

• Tight, withstanding even the toughest environment.
• No additional protective boots are needed.
• Large text and push area, clear and visible markings for quick and easy handling.
• Different choices of bezels - black plastic or metal.
• Contacts are provided with wiping action. The contacts are made of gold or silver to ensure the necessary wiping area.

ABB Pilot Devices

The ABB Pilot Devices are available in many countries worldwide, easy to install, and come with a wide range of accessories.

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Modular Range Pilot Devices

- Easy to mount and to wire
- IP66, NEMA Type 1, 3R, 4, 4X, 12 and 13
- Made for tough environments

Modular Range – flexible and tough

- Fast mounting
- UL Type 1, 3R, 4, 4X, 12, 13
- IP69K
- Wiping action
- Robust all-in-one design

Compact Range Pilot Devices

- Illuminated and Non-illuminated
- Pushbuttons
- Potentiometers
- Selector switches
- Pilot lights
- LED

Emergency Stops and Machine Stops in Modular and Compact range

- Machine Stops
- Emergency Stops
- Maintenance
- Contact Blocks/Lamp Blocks

Contact Blocks/Lamp Blocks

- For compact range and modular range: maintenance contact blocks and lamp blocks for filament bulbs, LED with Ba 9s sockets with integrated contact blocks/Lamp Blocks offer self cleaning contacts thanks to a built in wiper action.

To make both the Modular and Compact range even more flexible...

- Blanking plugs
- DIN-rail adaptors
- Shrouds for Emergency Stops
- Plastic Enclosures
- Metal Enclosures

Plastic Enclosures

- ABB also offers 1-, 2-, 3-, 4- and 6-seat Metal Enclosures in a variety of colors.
- The 1-seat enclosures are light grey. The 1-seat enclosures are also available with yellow fronts suitable for emergency stop applications.

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A solution for every signalling field