



ABB for comfort, safety and efficiency

Builders and users of modern buildings have many complex requirements. They want touch-button comfort and control, safe and secure premises, and surroundings that are exceptionally energy-efficient.

Such demands require a broad portfolio of products and systems that operate on low voltages, and can power lighting, appliances and equipment in homes, factories, offices and shopping malls.

ABB Busch-Jaeger Elektro GmbH has a very broad range of low-voltage products and systems – some 5,500 items sold in more than 60 countries.

Each product and system is an important element in ABB's offering of customized solutions for residential and functional buildings – an offering designed to meet the comfort, safety and efficiency requirements of owners and users.

Customized solutions

The portfolio ranges from the simplest sockets and wall switches to devices and solutions that operate and optimize – automatically or by touch-button control – the functions and systems for heating and air conditioning, lighting and shading, safety and security.

It includes shutter actuators that respond to temperature, light, wind and rain; safety and security devices that detect smoke, water, and movement; and powerful data and telecommunications systems for communicating both inside and outside the building.

Each device and system can be connected to ABB's single-bus intelligent building installation system - ABB i-bus® EIB - and operated from any location in the building or by remote control.

In 2004, ABB added three more branded products to the comfort, safety and efficiency range:

- LEANtouch and SMARTtouch are touchscreen display and control panels for ABB's two European Installation Bus (EIB) systems - ABB i-bus® EIB and ABB Powernet EIB. They enable users to regulate up to 100 functions by touch control.
- AudioWorld, a multi-room soundsystem that can play music from the radio or the central hi-fi system in every room of the house via discrete control panels and loudspeakers.
- Carat, an elegant wiring device in a choice of materials and colors that add a finishing touch to the switches and sockets in designer interiors.