Take control of your family’s comfort and security with ABB i-bus® KNX – the world’s first open standard in building control, giving you flexibility and creative freedom.

We invite you to visit us on stand 258 again this year to see our new products which include:
- Busch-iceLight®
- Busch-iDock®
- Busch-Watchdog®
- New & improved wall switches

With the ABB i-bus® KNX system, the buildings we occupy are easier to manage and control, resulting in increased flexibility, security, economic efficiency and convenience. The operational flexibility of an ABB i-bus® KNX electrical installation allows the everyday working or living environment to be easily adapted to the individual’s needs – now and in the future.

What does KNX do?
KNX interconnects all the components in the electrical installation to form a networked system and thus guarantees the transparency and utilisation of information across the installation. In this system, all devices “communicate” via a single cable. Therefore it is possible to integrate all the different functional subsystems within the building into a seamless solution.

The ABB i-bus® KNX product range includes components covering the complete spectrum of applications found in today’s buildings, ranging from lighting and shutter control to heating, ventilation, security, energy management, and many more.

KNX – the standard
The KNX system is the leading intelligent control system for buildings worldwide. KNX has established a clearly defined system platform where the KNX products of different manufacturers can be operated with one another.

KNX is the logical development for implementing traditional and new requirements in electrical building installations, thus replacing conventional installation techniques. ABB offers a comprehensive product range with ABB i-bus® KNX.

Thousands of buildings, ranging from homes to airports around the world, are equipped with more than 10 million KNX products.

Applications
- Lighting
- Energy management
- Climate control
- Operation
- Sun protection
- Automation
- Security
- Communication

Show Competition
We have a Busch-iDock® package valued at $600 to give away with each home automation package sold (includes speaker and FM tuner).

See over page for information about the BuschiDock®.
Product to see on stand 258

**Busch-iDock®**
The Busch-iDock® offers each iPod* or iPhone* a permanent place in the home. Its simple design fits every type of atmosphere. With the Apple* remote control, the iPod* or iPhone* can be conducted comfortably from a distance. Also MP3 players from other manufacturers can be connected to a 3.5 mm jack socket.

*Apple, the Apple logo, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. iPhone is a trademark of Apple Inc. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

**Busch-priOn®**
The room becomes alive when the lights come on automatically, the blinds move down, the music starts and the heating is set to just the right temperature. Practical – because you do not need to search for the light switch when you enter a room. You are greeted with light only when entering a dark room, which additionally saves energy.

**Busch-iceLight®**
Busch-iceLight® supports the harmonious interaction of light, architecture and function. At the same time it completely blends with the existing Busch-Jaeger switch ranges of solo®, future®, linear®, carat®, and axcent®. Busch-iceLight® is the latest LED flush mounted light system – matching switches and socket outlets. It combines high-quality design with pioneering LED technology. It distinguishes itself through low power consumption and durability.

In addition, it has two light colours for different atmospheres and different applications. The cooler light has a stimulating effect on people. The warm light, on the other hand relaxes. The intensity can be pre-set depending on the application.

Optional inserts of logos and symbols are also available to turn the lights into illuminated signage.

**Busch-Watchdog®**
The microprocessor-controlled electronic system of the Busch-Watchdog® notices immediately when you enter a room – and ensures that a light goes on automatically. Guests come and go. The intelligent Busch-Watchdog® recognises exactly when light is required and shows your visitors their way in the dark. Also reliable for use outside, for example, the lighting for terraces and rooms with water fittings.
The result of an encounter between an internationally recognized architect and a passionate investor, this ambitious project has been achieved without compromise on its environmental approach and the desire to build a modern, pleasant and friendly home.

Website of architect: www.pablokatz-architecture.com
Website of project: www.ck06.com

CK06 is a unique technology showcase for ABB to promote home automation and its involvement in sustainable development.

Designed by architect, Pablo Katz, this single family dwelling combines state-of-the-art domestic technology with ecology.

The energy savings that result through optimisation with KNX can be up to 31%
The benefits of ABB i-bus® KNX intelligent building control are:
- Efficient planning
- Comfortable to operate
- Economic installation
- Comprehensive functionality
- Fast integration
- Quick to change and expand
- Simple to commission
- Energy savings
- Flexible expansion
- Future-proof investment

Optimisation of energy consumption in buildings means:
- Energy is only consumed when it is actually needed
- Only the amount of energy actually required is used
- The energy used is employed at the highest possible degree of efficiency

Our installation partners include:
- Intelligent Environments (www.intelligentenvironments.co.nz)
- Premium Installations (www.livingspacedesigns.co.nz)
- JLE Electrical (www.jle.co.nz)
- Inspire (www.attitudegroup.co.nz)

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