

Tomorrow's aspirations.



More options for  
your home.  
ABB i-bus® EIB/KNX



reddot design award  
winner 2005

LEAN- and SMARTtouch

**ABB**

# One system, many options.

Link your dimmers, socket outlets, switches, blind switches and much more: ABB i-bus® EIB/KNX for more comfort and security. Create pleasant lighting atmospheres, control your blinds automatically and heat your rooms as required thus saving yourself money.



The LEAN- and SMART-touch is the control unit for blinds, lighting and temperature. Centrally it provides a lot of status information from each room.



\*Awarded with the design seal for disabled living

The remote control, which can do everything: operate blinds, start light scenes or change the room temperature.



Space saving: where otherwise only one switch fits, you can operate lights and blinds.



The room thermostat with absence function. When you leave your house, you can lower the room temperature of selected rooms via a button located next to the front door.



Classic: comfortably control two blinds via a 2gang - 1way.

# Design meets function.

The comfort and safety advantages are available in various design lines. For example, in carat® design with a glass black styling frame. You can thereby clearly benefit for more functions and options than are available in conventional technology.

At last a function that adapts to your requirements. With, for example, the multifunction switches. A home-cinema scene with the suitable background light, lowered blinds, lowered screen and switched-on projector can be achieved with the press of a button. A cosy reading light in the whole room or preferably a bright light for vacuum-cleaning? You can operate up to eight light scenes with only one switch. This individuality is possible for each room. As a twofold switch, which operates the lighting and blinds in the bedroom or an extra night light for the nursery. You specify your wishes, the building system

technology from Busch-Jaeger realises them.

A little thing that can save a lot of effort, is the central 1gang 1way on the front doors. When you leave the house, you can specifically switch off all desired consumers by pressing the 1gang 1way. The coffee machine, the television, the socket outlet, into which the iron is plugged – this important safety shutdown can be directly carried out when leaving the house.

The emphasis is thereby not only on comfort. Safety in the home can be expanded systematically. A Busch-Watchdog in the hall automatically switches on the light for

you, when, for example, you want to go into the cellar with the laundry basket.

A Busch-Watchdog at the entrance area of the house automatically turns on the light for visitors, at the same time this light keeps away unwanted visitors away.

The right information on your house can even protect you from harm. An opened window or patio door is detected and reported by the system.

So that your life is that little bit more relaxed.



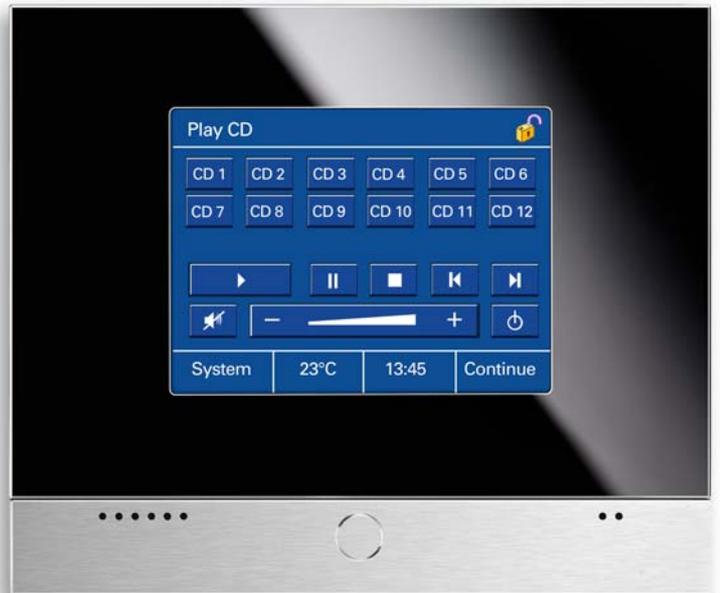
While the light is switched on and off in a familiar way with the upper button, the lower buttons serve to, for example, control the blinds as well as different light scenes for reading, working or watching television.



The LEAN- and SMARTtouch provides alarm or alarm-response messages with a date and time stamp.



You can control not only the audio and video components of Bang & Olufsen with the Beo4 remote control of the Danish manufacturer, but also use the same remote control for all functions of modern building system technology.



From the LEAN- and SMARTtouch, the option is available of directly controlling, via special media pages, components from the home-

entertainment domain such as a Bang & Olufsen system\*. These components can thus be directly integrated into a light scene and the media

control becomes an integral part of general room operation.



The Busch-Watchdog FM in solo® davos design automatically switches on the light for you when your hands are full.

The Busch-Watchdog 220 aids visitors and deters unwanted visitors.



\* Control of the existing media units is possible via an additional unit.  
 \*\* Awarded with the design seal for disabled living

# More control than with conventional technology.

**W**ith Busch-Jaeger, you can control your house more economically. Control your heating as required, with for example 21 °C, when you are in the house, and with a minimum of 7 °C frost protection when you will be absent for longer periods or a window is opened. Benefit from the energy saving potential of your system.

Using energy economically is not just because of the environment. The additional costs of a household basically depend on using energy wisely. With the building system technology, saving is easy. If a window is open, a window contact detects this status. The heating is then automatically lowered. It is set to frost protection in order to prevent the pipework from freezing.

Don't be a slave to time. Conventional heating controls have fixed times for intense or less intense periods of heating.

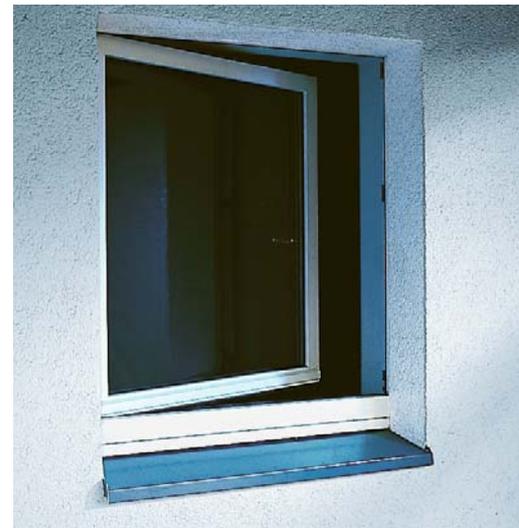
With the absence function, the heating is automatically lowered to a pre-set value, when you leave the house. You thus save energy when you are not there and not after a prescribed time.

The building system technology can do even more. The blinds automatically protect your furniture and plants when the sun is shining directly in. During a storm, the blinds are automatically raised, in order to exclude a fault.

You can control this system comfortably thanks to this remote control. It can be used in the

whole house. You can, for example, operate all of the blinds, without having to go from room to room, or simultaneously call up light scenes with many lighting fixtures and lamps.

This makes using energy not only more economic but also more convenient.



The room thermostat for heating, cooling and controlling the lighting and shading with LC display.



The heating is automatically lowered to frost protection when a window is opened. This status is shown in the display.



Everything integrated into one frame: different light scenes can be selected.

Blinds can be operated at the touch of a button.

Music can be played in every room thanks to the Busch-AudioWorld® amplifier insert. And the familiar socket outlet is located at working height.



The remote control for multi-combinations (see above) controls, for example, different light scenes and your blinds.

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