




Control, safety, and comfort
Wiring accessories and home automation



IMPRESSIVO®, carat®, future® linear, Vahti-Jussi®, Busch-priOn®, and Busch-ComfortTouch® are registered trademarks of ABB.

A minimalist bedroom with a white bed and a light beige wall. The bed is covered with a white sheet, and there are some grey and blue items on the left side. The wall is a solid light beige color.

Well-planned electrification makes your home more comfortable. More demands than ever are being placed on the electrical technology of a modern home. People are looking for energy savings, reliability, adaptability, and safety for their homes. ABB's product selection has solutions for homes of all sizes, both old and new.

KNX home automation

Smart home automation system



KNX is an independent automation standard that guarantees the compatibility of any certified device, regardless of its manufacturer. ABB manufactures products for all home electrification functions. Our products are safe, durable, and easy to use.

Busch-ComfortTouch®

The control panel is the information center of the home where you can monitor and control all functions from one place. The control panel enables communication with mobile devices with applications available in Apple's App Store and Google Play. The control panel also acts as the indoor unit for the ABB-Welcome door entry system.



KNX home automation provides comfort, personalization, safety, and energy savings

KNX home automation keeps the temperature just right

Home automation will ensure that the rooms in your home are only heated or cooled when in use. You can use home automation to set different temperatures for your nursery, study, living room, guest room, etc. You can lower the temperature in your bedroom for the night and still wake up to a cozy temperature in the morning. As you leave home, you can activate the burglar alarm system, turn off any controlled electrical devices, and lower the temperature in selected rooms.



KNX home automation improves safety

The home/away control switches the system to away mode, minimizing ventilation, switching off controlled power consumption points such as stoves, and closing the water valve to prevent leaks. Sun blinds can be controlled manually or according to the weather. In addition, the consumption of electricity and water as well as the functioning of heat pumps and ventilation units can be monitored and visualized. Certain lights in the home can be set to switch on in case of a burglar alarm, and fire alarms can be programmed to engage corridor lights and cut off power everywhere else.



KNX home automation gives you versatile control over lighting

Lighting can be controlled from one or several places and by fixture or in groups. A range of scenes can be programmed for the system's buttons, such as reading, watching television or hosting an event. The scenes can be easily modified. You can easily change the lighting with a mobile device, for example adjust the living room lights from the sofa.



KNX home automation saves energy

When you leave home, you can return it to the away mode with the press of a button; ventilation is minimized, temperature lowered, and lights are switched off. You can check the mode at any time with a mobile device. A one-degree drop in room temperatures translates to a five percent reduction in heating energy. Blackout curtains can be used to reduce the need for cooling, especially when you are away. The curtains can be set to react to sunlight or to be operated manually. The system also uses daylight to save energy. Sensors will switch lights on and off automatically, for example in bathrooms, so that they do not stay on needlessly. KNX home automation ensures that electronic devices are not left running unnecessarily.

KNX home automation keeps your home under control



Just press a single button when you wake up. The system will switch on the desired lights in the bedroom, bathroom, kitchen and stairways. Use another button to switch off the lights at night, activate motion detectors, and reduce heating.

The home/away function

A single push of a button is enough to activate a range of functions. When you come home, you can switch on the lights in the hall, kitchen, and corridors, turn on the desired socket outlets, and restore ventilation (minimized while you were out). The away function sets your home in the away mode: lights will switch off, motion detectors will turn on, ventilation will be minimized, controlled electrical devices such as stoves will be disabled, and the water valve closed to prevent leaks.

Vacation simulation

Be home even when you are away on vacation. Vacation simulation makes your home appear inhabited, even when you are out. Simulation is made easy by KNX home automation. You can give the impression that someone is at home by programming the lights to come on or the curtains to open to different positions during the day.

Automation reports and visualizes what's going on in your house

By measuring and monitoring data, you can see where electricity and water are being consumed and adjust consumption accordingly. Heating, cooling, and ventilation can be set according to your needs, while motion detectors, fire alarms, and burglar alarm systems enhance safety.

Energy measurement and monitoring are increasingly important

Energy consumption must be measured and visualized to pinpoint where it is being consumed. You can only affect energy consumption if you know where it is happening. Monitoring the energy consumption of individual devices provides detailed information and makes proactive maintenance easier. In addition, our power-on time meter provides information on maintenance needs. Through the visualization of power and water consumption, you can make sure that everything at home is as it should be.



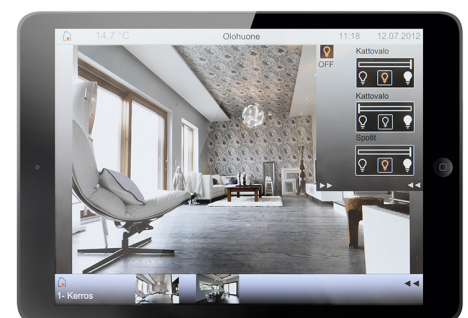
KNX home automation makes for a safe home

Home automation and other household systems, such as burglar and fire alarms, can work together to improve safety. As you leave home and activate the burglar alarm, KNX home automation will switch to the away mode and then back to home mode again when you disengage the alarm. In case of a burglar alarm, the lights in your home can be set to switch on and the outdoor lights set to flash. For fire alarms, you can set the corridor lights to switch on and cut the power to the rest of the house. The ComfortTouch display allows you to monitor your home's surroundings through IP cameras, and the control panel acts as the indoor unit for the ABB-Welcome door entry system.



Monitor the health of your home

Various detectors and sensors can be used with KNX home automation to gather information about the state of your home. Indoor air quality can be monitored with a sensor that detects the carbon dioxide (CO₂) levels and relative humidity. Leak guards can be used to detect hidden leaks.



A variety of KNX wiring accessories



KNX wiring accessory ranges are Busch-priOn®, Busch-triton, and Impressivo. All ranges look stylish and feature versatile functionality.

You can choose from three different ranges, specially designed to suit KNX home automation

Each series has a distinctive style with several color options.

Tailored functions for each button ensure that your needs are met.

For example, the buttons can serve as scene controls, allowing all light sources in the room to be adjusted as desired with just one button push.

Busch-priOn is a KNX accessory range made to impress

Busch-priOn is a versatile range of wiring accessories for KNX home automation. Its design is both informative and beautiful. The range comes in four colors: white, black glass, white glass, and steel, all made with genuine materials. As Busch-priOn uses a modular structure, room-specific functions can be implemented by combining different components. For example, thanks to this modular structure, a three-gang button can be turned into a room thermostat simply by switching parts, eliminating the need for a separate thermostat.

Busch-priOn series multifunctional TFT display

The TFT display can be individually programmed for each location. Use the display to adjust the temperature, dim the lights or activate pre-programmed settings. The intuitive color concept and icons ensure that even new users find the various functions quickly. Using and navigating the display is easy with a rotary control. The control knob can be used as the main switch, meaning you only need to press it to engage normal lighting.

Busch-triton range

The Busch-triton range is available in white, champagne, and aluminum. The buttons include space for text markings, which makes it easy to select the right button. All buttons in the Busch-triton range are equipped with an IR receiver for wireless control. Three- and five-gang buttons can also be used as a room thermostat, eliminating the need to install a separate thermostat.

KNX buttons for the Impressivo range

The KNX buttons of the Impressivo range have been designed to match the Impressivo wiring accessories. The KNX buttons come with versatile features and space for easy-to-read text markings. With the extensive Impressivo product range, uniform electrification of your home is easy.

- 01 Busch-priOn, 3-gang KNX button, white
- 02 Busch-priOn, rotary control, black
- 03 Busch-priOn, TFT display and rotary control, white glass
- 04 Busch-triton, 3-gang KNX button, thermostat, white
- 05 Busch-triton, single KNX button, champagne
- 06 Busch-triton, 5-gang KNX button, thermostat, aluminum
- 07 Impressivo, single KNX button
- 08 Impressivo, 2-gang KNX button
- 09 Impressivo, 4-gang KNX button
- 10 Impressivo, 3-gang KNX button with IR receiver
- 11 Impressivo, KNX room thermostat with 2-gang KNX button
- 12 Impressivo, KNX motion detector



ABB-free@home

Free yourself with home automation





New and innovative, ABB-free@home® offers an endless number of possibilities for creative design. This allows the home to be equipped with endless personal concepts and preferences. Both today and in the future.



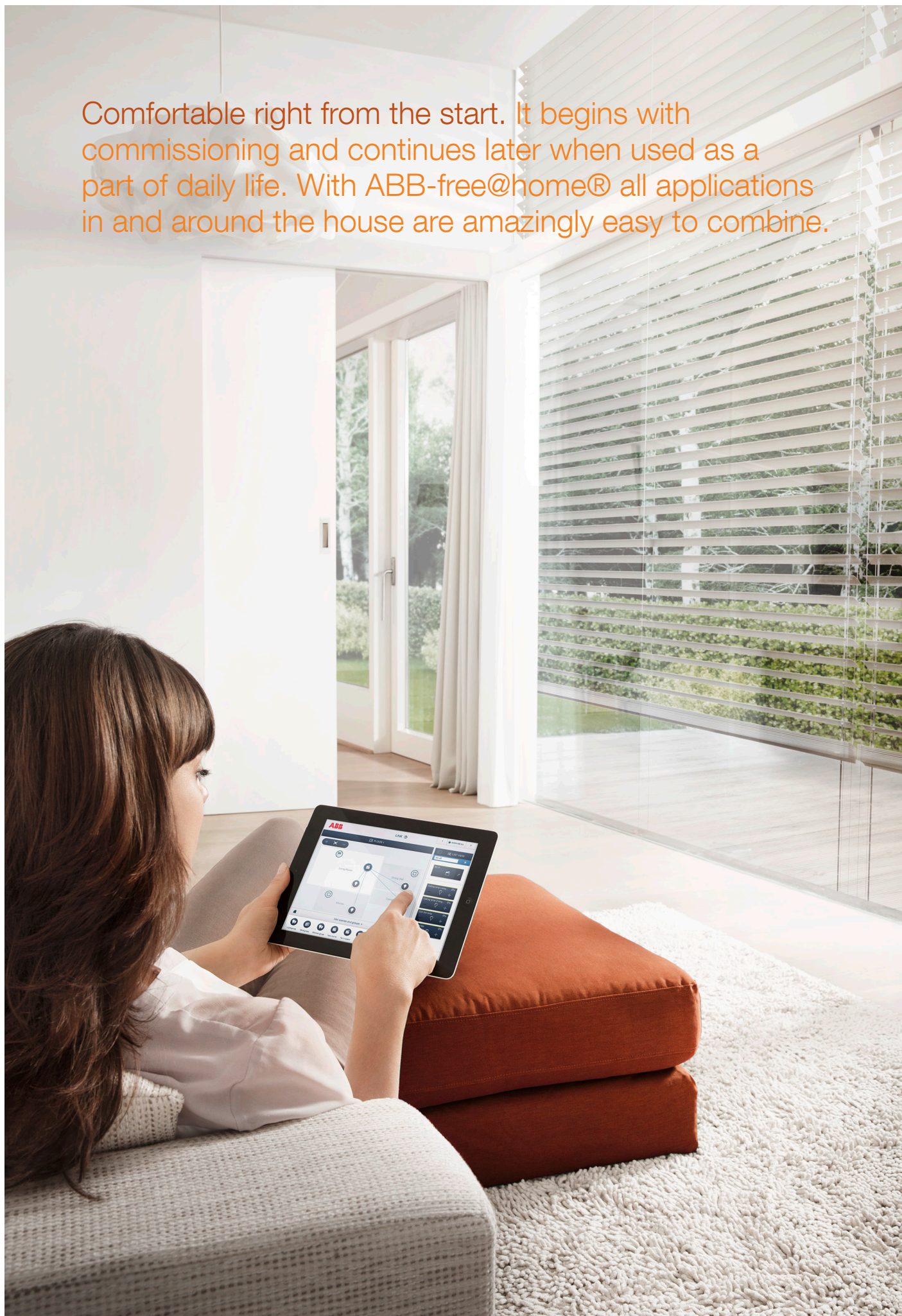
The many advantages

ABB-free@home makes daily life easier. With the right app, you can use your smartphone or tablet as a remote control. Start your morning by opening the blinds and turning on the kitchen radio with the press of a button without having to get out of bed. You can also switch off all lights and devices with a single control when leaving your home. Alternatively, you can use traditional switches. Different scenes are easily programmed. Simply convenient, practical, and economical.

Open to new ideas

The technical operations of the ABB-free@home system can be controlled automatically using timers, temperature or motion detectors, or the functions can be selected with buttons. Different functions can be combined.

Comfortable right from the start. It begins with commissioning and continues later when used as a part of daily life. With ABB-free@home® all applications in and around the house are amazingly easy to combine.



The functions of ABB-free@home

Lighting control

The ABB-free@home system will set the lighting just right for the whole house and individual rooms. Brilliant lighting setups can be easily created for different moods and occasions. The system promotes environmentally friendly use of energy and cost savings. With the astronomical function, ABB-free@home can switch the outdoor lights on and off automatically according to sunrise and sunset.



Heating and air conditioning

The ABB-free@home system allows room temperature to be adjusted according to individual or other specific needs for certain hours of the day or the intended use of the room. If the thermostat is used in the ECO mode, the temperature is automatically lowered at night or when no one is home. Heating can be set to automatically switch off if a window is opened. Heating can be scheduled to match the daily rhythm of the inhabitants. During the day and with the inhabitants gone, room temperature is lowered and ventilation is minimized. Your home will then heat up to welcome you home at the end of the day.



Door entry system

The ABB-Welcome door entry system can be integrated into the ABB-free@home system. Both the door entry system and the home automation system can be controlled from the same ABB-free@home touchscreen. Ringing the doorbell will switch on the lights, allowing you to see the visitor better. For safety, the door entry system will record video of any visitors when no one is home.



Blinds and awnings

The ABB-free@home system makes it easy to shield your home from the sun and save energy. Awnings can be opened, closed, and adjusted from the ABB-free@home touchscreen, by switch, or from a smartphone or tablet. Automation can be set to follow a traditional weather station in case of storms and scheduled to operate on a timer.

Programmable scenes

Atmosphere at the press of a button



The perfect evening after a day at work. ABB-free@home prepares a pleasant reception when arriving at home. With a colorful display of light and ambient room temperature. Precisely the right atmosphere for relaxing.

Seamless ambience

A single press of the button on the switch, on the ABB-free@home touchscreen, smartphone or tablet suffices to call up a complete scene. This will transform your living room from one scene to the next in seconds, for example to receive guests or just to have a relaxing evening.

Program your scenes the easy way

The ABB-free@home system makes it quick and easy to create and modify your personal scenes. An intelligent assistance function helps to put together the desired tasks. For example, you can set the lighting, the position of the blinds, and the room temperature to suit the occasion. The same settings can be recalled later with the single push of a button.

At home or away, one button press



No worries

The home/away control operates the same way as user-programmed scenes. In the all away state, power will be turned off for all selected devices. The function enhances safety and saves energy. Before you drift off to sleep, you can turn off all lights and selected sockets with a single button.

Home/away button

Everything off. With a single button press, you can switch off all lights, the coffee maker, television, and iron and lower the temperature. No need to worry, your home is safe. The home/away button can be installed on a wall near the front door or anywhere in the house. The function can also be toggled remotely using a smartphone or tablet.

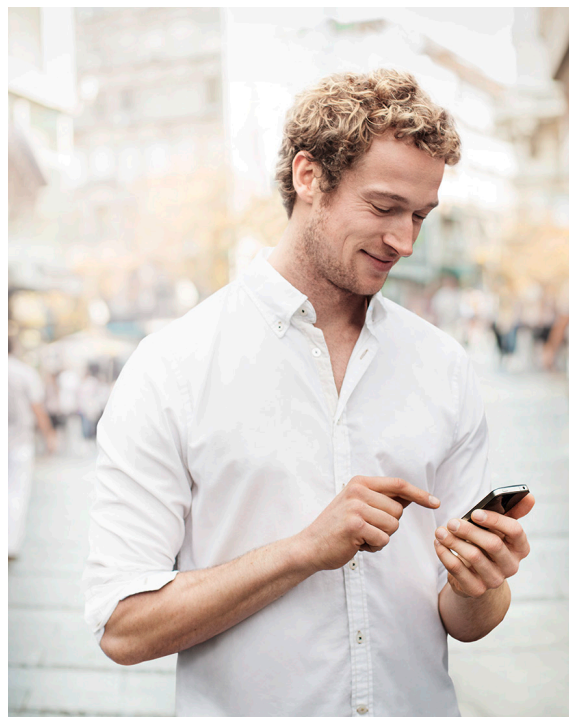


ABB-Welcome door entry system



The comprehensive and well-designed ABB-Welcome system offers solutions for both construction and renovation. Whether the home is in a detached house, row house, apartment building or a high security location, ABB-Welcome fulfills your wishes.

Indoor video unit

The 4.3 inch video display unit is simple, elegant, and modern and requires no handset. The video unit fits into any room; it can be mounted on a surface or flush, or used as a tabletop unit. The clear, large color display and backlit keys of the unit are easy to use. An induction loop is included for hearing aid use.



Audio handset

The handset features extra-large keys, clear symbols, and LED indicator lights. Many functions are included as standard: multiple door opening, automatic door opening, door status check, indoor call, guard alarm, and induction loop.



Outdoor units

All outdoor units are designed to withstand temperatures of +70 °C and -40 °C, salty sea air, heavy rain, and prolonged UV exposure without fading. IK07 vandal resistant, IP55 ingress protection. The product meets the requirements of various directives and standards, e.g. for electromagnetic radiation, usability, and the use of harmful substances. Its modern features include an RFID reader, a Wiegand interface for access control systems, door access via number codes or on schedule, as well as voice control in English.

Remote use

The door entry system can be used with a smartphone to communicate with visitors from any location with internet access available. All the video display features are available in remote use.





The ABB Impressivo and Jussi wiring accessory ranges are designed with care and they combine polished looks and first-class functional solutions.



Impressivo wiring accessories



The stylishness of the Impressivo range is based not only on uniform design, but also on an elegant color range and genuine materials.

Products in the Impressivo range are suitable for both flush and surface mounting

These products suit both dry and humid spaces. They are also compatible with KNX home automation and the ABB-free@home home automation system.

- 01 Impressivo, white (RAL 9016)
- 02 Impressivo, aluminum (RAL 9006)
- 03 Impressivo, anthracite (RAL 7021)

01



02



03



Impressivo is versatile

The Impressivo range includes the full selection of electric functions needed in a building:

switches, socket outlets, telecommunications and data products, time switches, dimmers, thermostats, signal products, and products for home automation.

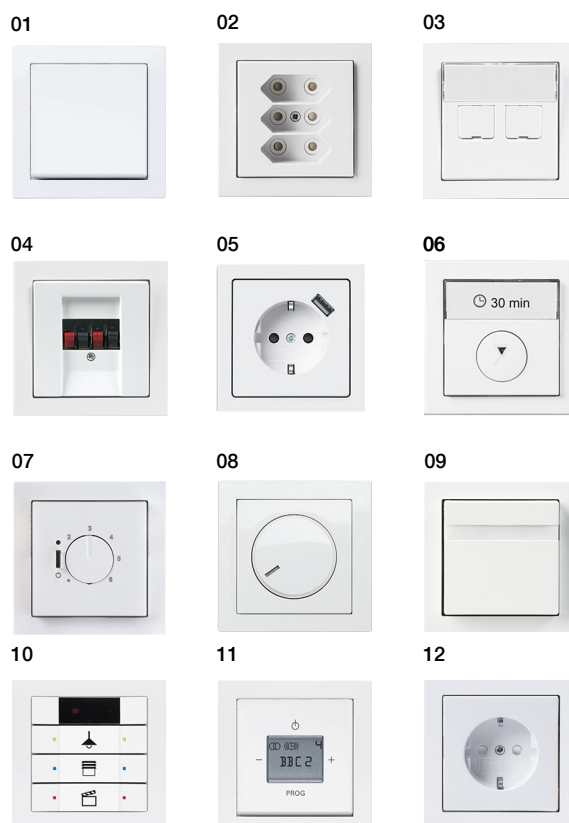
The basic colors are white, aluminum, and anthracite

The Impressivo range is perfect for highlighting details. If you would like an even more striking appearance, choose axcent or carat® cover frames. These models are excellent for spaces where only first-class solutions are acceptable. The colors can be freely mixed and matched.

Achieve a harmonious look with Impressivo products

Regardless how they are installed, the products have the same design and create a harmonious look across different rooms

- 01 Impressivo, switch
- 02 Impressivo, euro socket outlet
- 03 Impressivo, data outlet
- 04 Impressivo, speaker outlet
- 05 Impressivo, socket outlet with USB
- 06 Impressivo, timer
- 07 Impressivo, floor thermostat
- 08 Impressivo, dimmer
- 09 Impressivo, comfort switch
- 10 Impressivo, KNX button
- 11 Impressivo, DigitalRadio
- 12 Impressivo, socket outlet with a light



Extensive selection of cover frames for the Impressivo range

The carat® and axcent ranges feature a variety of different cover frames. New axcent colors include broken earth tones in gray, beige, and red. The exquisite Impressivo range can be freely combined with cover frames of different colors.

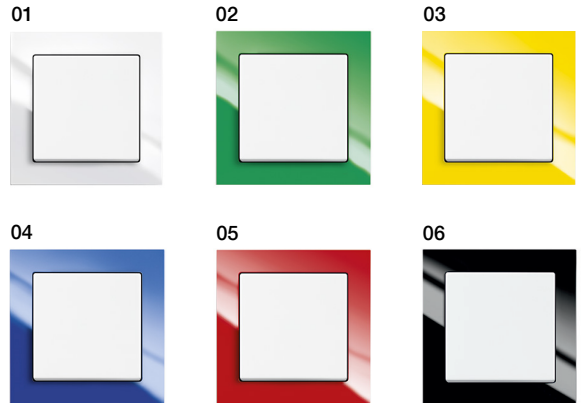
Colorful axcent cover frames will brighten up your life

The surface of the axcent cover frames is smooth and glossy. The wide selection of colors has the right choice for any room. The selection includes white cover frames made of pure glass. Axcent cover frames are suitable for flush mounting in dry spaces.

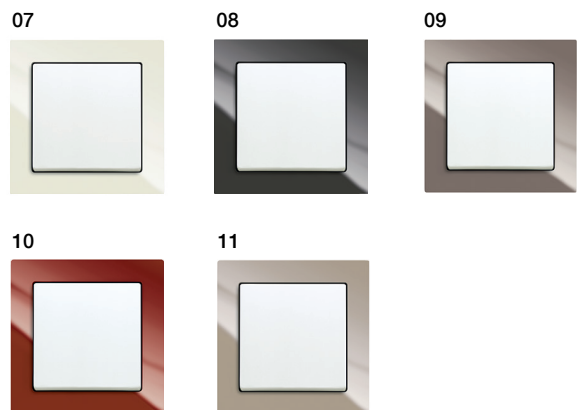
Fabulous carat cover frames, made with genuine materials

The cover frames in the carat range are made with genuine steel, glass, and bronze. They are particularly suitable for rooms where stylish looks and first-class solutions are desired. Carat cover frames are suitable for flush mounting in dry spaces.

axcent basic colors



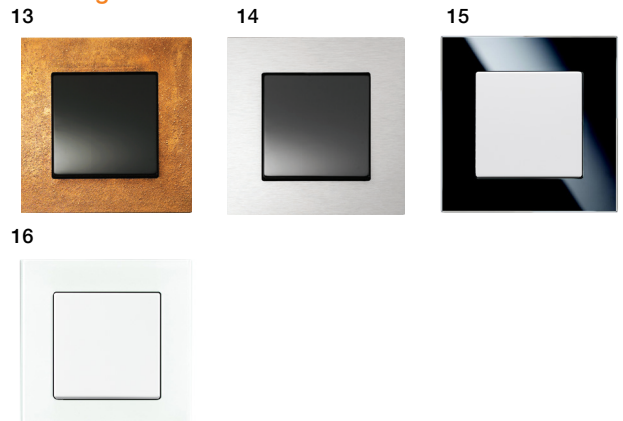
axcent broken colors



axcent genuine materials



carat® genuine materials



- 01 axcent, studio white (RAL 9016)
- 02 axcent, green (RAL 6032)
- 03 axcent, yellow (RAL 1018)
- 04 axcent, blue (RAL 5002)
- 05 axcent, red (RAL 3020)
- 06 axcent, black (RAL 9005)
- 07 axcent, chalet-white (NCS S 1502-Y)
- 08 axcent, château-black (NCS S 7502-Y)
- 09 axcent, entrée-grey (NCS S 5005-Y50R)
- 10 axcent, foyer-red (NCS S 4050-Y80R)
- 11 axcent, maison-beige (NCS S 3005-Y20R)
- 12 axcent, white glass
- 13 carat, bronze
- 14 carat, stainless steel
- 15 carat, black glass
- 16 carat, white glass

Design ranges provide more options



The stainless steel range is incomparable

Genuine material and a smooth surface give a polished, authentic appearance. Pure stainless steel is durable and resists finger-prints. It is highly durable in daily use, retaining the appearance of genuine stainless steel. No other material provides the same excellent characteristics. The steel range is simple but elegant, and its design suits all colors and modern interior design styles. This timeless piece does not age. The stainless steel range is suitable for flush mounting in dry spaces.

The elegant future® linear range

The future linear range comes in stylishly matt black or matt white. This range is suitable for flush mounting in dry spaces.

- 01 Steel, switch
- 02 future linear, switch, matt white
- 03 future linear, switch, matt black



Jussi – confidence from experience



The Jussi range's timeless, streamlined design is ideal for various styles of interior design. The easy-clean, white, silky matt surface (RAL 9010) is made of high-quality material that can sustain years of use with no change in its appearance. The Jussi range is suitable for surface and flush mounting in dry spaces.

Flexibility with Jussi

The Jussi range includes the all basic electrical functions

Jussi products have been used for decades to provide electrical solutions for homes and offices. The Jussi product selection includes all functions, such as switches, socket outlets, thermostats, telecommunications and data products, time switches, timers, radios, dimmers, motion detectors, signaling products, and ABB-free@home products.

Great selection of socket outlets for all needs

The Jussi range features single, two-, and four-gang outlets. The selection also includes the three-gang euro outlet.

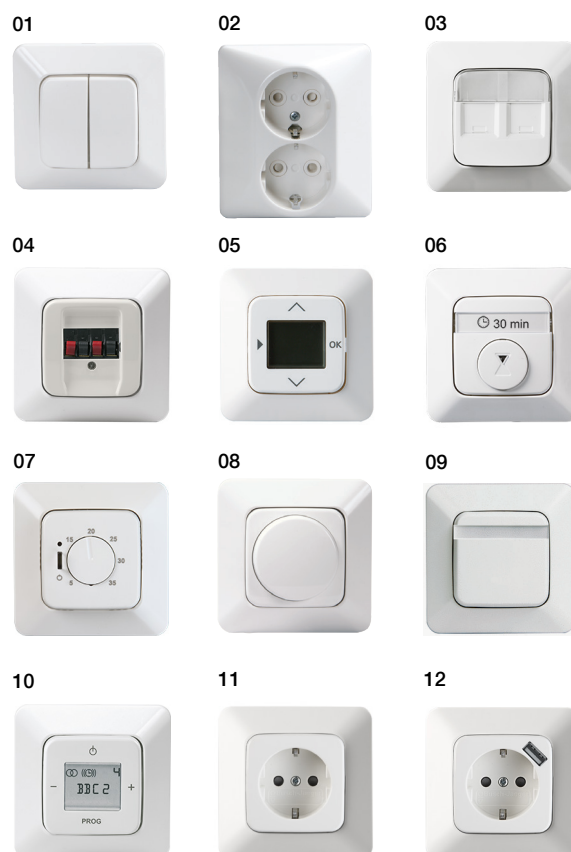
Socket outlets with lights provide dim light for corridors

The single outlet also comes in an LED-lit variety. This light shines in one direction only, for example downwards. It can be used to light passageways at night, increasing safety in corridors and other rooms of your home.

Jussi socket outlets with USB

A single-socket grounded outlet with an integrated USB charger; the charger's maximum current load is 0.7 A. The charger is protected against short-circuiting and overloading.

- 01 Jussi, switch
- 02 Jussi, grounded socket outlet
- 03 Jussi, data outlet
- 04 Jussi, speaker outlet
- 05 Jussi, time switch
- 06 Jussi, timer
- 07 Jussi, combination thermostat
- 08 Jussi, dimmer
- 09 Jussi, comfort switch
- 10 Jussi, DigitalRadio
- 11 Jussi, socket outlet with a light
- 12 Jussi, socket outlet with USB



Impressivo and Jussi products for renovation



Renovations modernize a home and improve functionality. New switches and socket outlets can change the look and functionality of a space, including renovated premises. Both comfort and safety are improved by modern technology and a contemporary look.

Wiring accessories add the finishing touch to renovation

The Impressivo range is suitable for renovation

The Impressivo range creates a stylish, harmonious look, with no need to compromise; Impressivo products can be either flush or surface mounted in dry and humid spaces. A finishing touch is easily added to smaller surface renovations by installing new Impressivo accessories and mounting further accessories on the surface. The Impressivo socket outlet selection includes the euro socket outlet and class 0 socket outlets, which enable even the smallest fixture renovations.

Complete surface mounted Impressivo products

The surface mounted products of the Impressivo range provide an easy way of creating a harmonious look. The broad selection of socket outlets includes everything from 2-gang and 4-gang outlets to a corner socket outlet. The corner-mounted outlet is a convenient, easily reachable solution under kitchen cupboards, for example.

Products in the Jussi range are ideal for new buildings and renovations

The Jussi range features a variety of cover frames and surface mounting accessories. These products can be flush and surface mounted in dry spaces.

Jussi mounting box for corner installations

The corner-mounting box and frame make corner installations a breeze and open up new opportunities. The corner socket outlet and surface mounting frame for corners are ideal for mounting in the interstices above worktops in kitchens and utility rooms. Whether in renovated or new buildings, it can also be mounted in the corners, or even near the ceilings, of other rooms.

- 01 Impressivo, switch, surface mounting
- 02 Impressivo, switch, surface mounting
- 03 Impressivo, 2-gang corner socket outlet, surface mounting
- 04 Impressivo, 4-gang socket outlet, surface mounting
- 05 Jussi, switch, surface mounting
- 06 Jussi, corner-mounting box
- 07 Jussi, corner-mounting box, timer and socket outlet
- 08 Jussi, 4-gang socket outlet, surface mounting

01



02



03



04



05



06



07



08



Add more socket outlets with ease

Adding surface mounted socket outlets

More sockets can be added effortlessly, for example in the kitchen, by swapping in a 4-gang socket outlet, available in both Impressivo and Jussi ranges.

Socket outlets can be easily added by installing 2-gang corner outlets or the corner-mounting box, which accepts the single socket outlets and euro socket outlets as well as other similar products.



Flush and surface mounted outlet combinations

The Impressivo and Jussi surface mounting accessories enable flush mounted products to be surface mounted in large combination units. The Jussi range allows up to 3-gang units, but Impressivo can handle even 4-gang combinations. Telecommunications and data can be combined with the units, as the frame of the dual socket outlet is shielded from contact even with the center plate removed.



Surface mounting options

The common products of the Jussi and Impressivo ranges are available with surface mounting. Both ranges also feature plenty of surface mounting accessories that enable flush mounted products to be surface mounted.



Add more functionality with ease

Ceiling covers for luminaires

Our product selection already includes ceiling covers that comply with the new EN 61995 standard. The old standard will expire on April 1, 2019. In covers with hooks, the DCL outlet is fully inside the product. The selection includes models for both flush and surface mounting.



Wireless control is easy on the walls

Adding wireless buttons alongside traditional ones is simple. The fixing plate of the RF button can be glued to the wall below the switch insert, fitting both products under the same cover frame.



Replace old switches with new functions

Old switches can be swapped out for a different switch or dimmer. In these pictures, a single switch has been replaced with a 3-gang switch or a rotary control. The selection also includes an LED dimmer for use with LED lighting.



More functions

The lights can be made to turn on and off automatically by replacing the switch with a motion detector. If you use a comfort switch instead of the motion detector, you can control the lights both manually and by the motion detector. Jussi and Impressivo motion detectors and comfort switches include models that can be installed directly in the place of the switch, if the load is an incandescent lamp. If the load is not a resistive incandescent lamp, you can use a relay version, which requires a neutral earth wire to be added.



RF products for wireless control



Wireless RF buttons are excellent for all renovations and new buildings. Wireless control solutions offer flexibility and comfort for controlling lighting and other functions. The buttons can be placed anywhere.

A range of possibilities

RF is a wireless control system based on latest radio frequency technology. Wall-mounted buttons, or transmitters, can be used to control lights, blinds, and other house functions. The system can be equipped with motion detectors or window sensors that increase living safety and comfort.

New possibilities in old buildings

Renovating an old house or newly rearranged furniture can lead to switches being in the wrong places. This often calls for new holes to be drilled in walls, cables to be mounted and for plastering, painting, and wallpapering. RF cuts costs without compromising your comfort. The necessary switches for the wireless control of lights and other devices are simply glued or screwed onto the wall.

Easy from the start – wireless control in new buildings

Sometimes, it is not even necessary to install cables in new buildings. An RF system can be used from day one to switch on lights in different parts of a room, or even in other rooms. The same goes for blinds and lighting arrangements.

Window and door sensors improve safety

Sensors, which can be retrofitted quickly and easily, will increase your safety by alerting you if any windows remain open. The RF system can be used to check whether doors are open or closed.

- 01 single RF button, Jussi
- 02 single RF button, Impressivo, white
- 03 single RF button, Impressivo, aluminum
- 04 single RF button, Impressivo, painted steel
- 05 single RF button, axcent, white
- 06 single RF button, carat, white glass
- 07 RF window sensor, white
- 08 RF general sensor



Light control solutions



Various ways to dim lights, from a single dimmer to KNX home automation or the ABB-free@home system. Dimmers, comfort switches, double dimmers, and indoor or outdoor Watchdog motion detectors are all available as lighting control solutions. Dimming is also available for LED lights.

Comfort switches: four uses for one switch

The comfort switch combines a traditional switch with a motion detector. It can be used in four different ways. Alternating between these is easy – simply hold the switch down slightly longer than usual. In other words, a comfort switch installed in bathroom and toilet facilities can function as an automatic motion detector or an ordinary switch, whichever you desire. You can also combine the two. Lights can be switched on manually and left to turn off automatically, or vice versa.

The comfort switch ensures that lighting is always functional, versatile, and just right for the situation. Comfort switches allow the user to choose how the system works. These switches can also be installed in place of an existing light switch.

LED lights can be dimmed

The LED dimmer has been developed in collaboration with Philips. It has been tested for compatibility with Philips' dimmable LED lights to avoid blinking, which can be disturbing. The dimmers are available with knobs or buttons.

Dimming two luminaires with one dimmer

The double dimmer controls lighting according to your mood and needs. The dimmer functions like a traditional button dimmer, but can be used to control two different groups of luminaires.

The Watchdog switches lights on and off for you

Watchdog motion detectors control lighting both indoors and out. Indoor motion detectors come in handy in the hall, where they switch lights on automatically to welcome you home.

When outdoor lighting is equipped with motion detectors, lights switch on automatically when you move around during the hours of darkness. They can be programmed to sense the level of light and activate the lights accordingly. They will also reveal any uninvited guests in your yard.



- 01 Jussi, comfort switch
- 02 Impressivo, comfort switch
- 03 Jussi, dimmer
- 04 Impressivo, dimmer
- 05 Jussi, double dimmer
- 06 Impressivo, double dimmer
- 07 Impressivo, indoor Watchdog
- 08 Outdoor Watchdog

The iceLight LED luminaire expands your range of lighting options



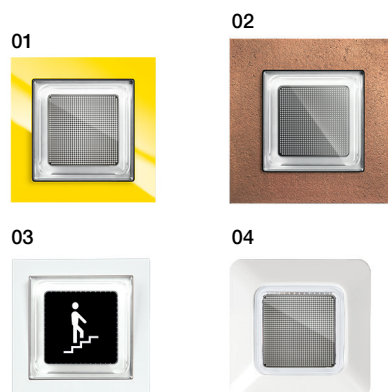
Energy-efficient iceLight luminaires

Our iceLight LED luminaires are maintenance-free and excel at rounding out details and creating moods. For example, they enhance the safety of stairwells by illuminating them when needed.

Thanks to the modular structure of iceLight, you are free to choose

- The brightness of the light.
- The direction of light – from one or four sides.
- From the Jussi and Impressivo ranges.
- From all cover frames and colors of the Impressivo range.
- The guidance symbols.

- 01 iceLight yellow accent cover frame
- 02 iceLight bronze carat® cover frame
- 03 iceLight white Impressivo cover frame
- 04 iceLight Jussi cover frame



Effortless comfort and safety



Thermostat-controlled temperatures

These thermostats are reliable and easy to use. The adjustable fixed temperature drop function comes as standard. A new offering in floor heating thermostats is the combination thermostat that will save on heating when you are away.

Straightforward scheduling

Timers can be used to improve the safety of coffee makers, for example, or to time Christmas lights or engine-block heaters. Good timing helps save energy. The timer is equipped with a signal light that lets you know when it is on. The timers feature an automatic switch-off time that is programmed when they are installed.

- 01 Impressivo, floor heating thermostat
- 02 Jussi, combination thermostat
- 03 Impressivo, timer
- 04 Jussi, timer

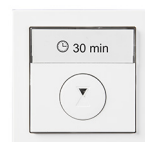
01



02



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04



The Leak Guard looks after your home for you



The Leak Guard monitors equipment and household appliances that use water as well as structures where water damage is likely to occur.

The Leak Guard will alert you to any leaking water or moisture

When the Leak Guard detects moisture in a monitored space, it alerts you through the signaling devices connected to it. If the sensor of the Leak Guard becomes wet, it triggers a buzzer and light alarm. The system will automatically close the magnetic valve on the water mains, preventing further leakage. The Leak Guard can be integrated into KNX home automation and the ABB-free@home automation system.

01



01 Impressivo, Leak Guard



Contact information

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