

JUNG

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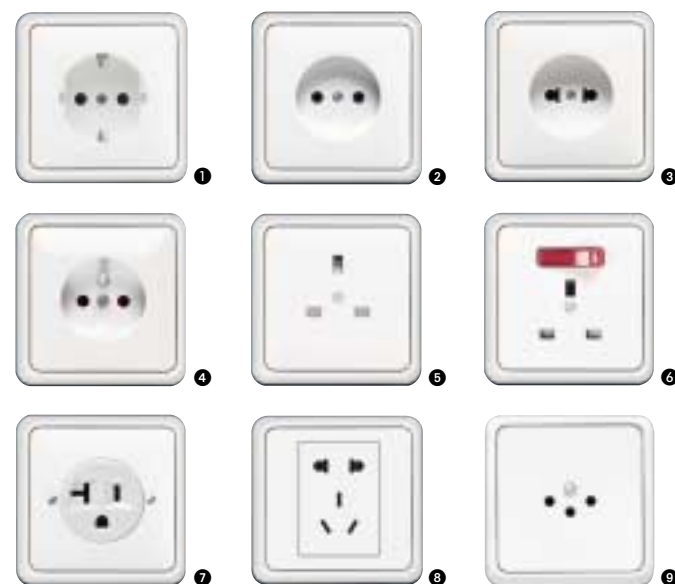
JUNG



Title and backside: Miki 1, Stuttgart • Architect Alexander Brenner



The following socket systems are available:



- ❶ 2pole + earth, German system, 16 A-AC/250 V
- ❷ 2pole without earth, 16 A-AC/250 V
- ❸ 2pole without earth, Franco-American system, 10 A/250 V-15A/125 V
- ❹ 2pole + male earth pin French/Belgian system, 16 A-AC/250 V
- ❺ 2pole and earth, unswitched, British standard 1363, 13 A-AC/250 V
- ❻ 2pole and earth, switched, British standard 1363, 13 A-AC/250 V
- ❼ 2pole + earth US NEMA system, 15 A + 20 A versions for 125 + 250 V
- ❽ 2-gang socket 10 A/250 V, Chinese system, 2pole + earth
Franco-American system without earth
- ❾ 2pole + earth, Swiss system type 12 + 13

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country see:
www.jung-salescontact.com

Switches that make life better





Dimension 115 x 115 mm



The LS plus switch range is in a class of its own.

The attractive frames are available in exquisite materials – the frames in polished chrome supplement the variants in satin-coated glass, aluminium, stainless steel and Corian®. They meet the most sophisticated requirements for aesthetics and are perfectly integrated into any living environment. With their discreet design, the switches emphasise cool elegance, wherever it is required. This effect is underlined by the large-sized rockers.

The frames can be combined with all the inserts in the LS 990, Stainless Steel and Aluminium ranges.

Frame variants
 – polished chrome
 – satin-coated glass
 – aluminium
 – stainless steel
 – Corian® with the following patterns
 Mont Blanc
 Matterhorn





The stainless steel range from JUNG gives an air of exclusivity to any surroundings. Its timeless and elegant design complements modern architecture. The range offers appropriate solutions for all applications of modern building technology. The high-quality appearance of the switches makes them the focal point wherever clarity of style is required.

The complete spectrum of forward-looking installation technology is available, such as Lighting Management, Radio Management, Temperature, Blinds Management and KNX/EIB. This range can also be extended to include a waterproof version (IP 44) by adding just one sealing element.

Dimension 81 x 81 mm





This innovative and unique range made out of pure aluminium stands out equally due to its high level of functionality and simple elegance. The clear lines and classical design fit in perfectly with modern architecture. The aluminium product line has all the necessary components available (Lighting Management, Radio Management, Temperature Management, Blinds Management and KNX/EIB) to implement a forward-looking installation technology and can of course also be extended by the inclusion of a waterproof version (IP 44).

Dimension 81 x 81 mm





LED light signals are available to match the LS design: LS 990 in four colours, Aluminium, Stainless Steel and LS plus.



LED light signals from JUNG offer optimum orientation functions as the symbolism they provide in buildings and complexes is clearly visible, understandable and above all unambiguous. The orientation technology is suitable in particular for the identification of rooms, corridors and areas in office and administration buildings, hotels, conference rooms, practices, hospitals and nursing homes. The system encompasses full-sized light signals which are backlit either in blue or white and can be provided with labelling films.

Further areas of application are opened up by the "traffic light function" with the divided display: red at the top, green at the bottom e.g. as a signal for room service in hotels. Each display can be controlled separately.

The light signal is also offered as an orientation light. The light outlet at the bottom is used to illuminate stairwells or corridors without any glare.

Rezeption
Counter



Garagen
Garages



Modern architecture wants to set markers which reflect the present and also hold good for the future. The new anthracite range from JUNG forges this link through the synthesis of form, function and materials: It combines timeless elegance with lasting quality in a unique way. Pioneering architectural ideas can thus be implemented universally. The anthracite range formally continues the successful design of the JUNG LS lines. The minimalist square with its clear, practical design idiom loses nothing of its effect. The classical geometric shape in fact now has added charm: By combining the real aluminium material with lacquer in anthracite, a unique finish with a cool metallic effect is achieved.



Dimension 81 x 81 mm





Those who appreciate something special are offered something extraordinary by JUNG: a design switch made from aluminium, anodised in a high-quality golden colour. With this representative variation from the classic LS range, the sophisticated style of home décor is effectively enriched.

Wherever opulent interiors, exquisite materials and exceptional colours determine the ambience, LS in gold makes the appropriate emphasis. The effect produced is both charming and appealing and acts as a counterpoint to the refined objectivity.

Dimension 81 x 81 mm





Private house • Architectural office Bleher



Ivory



white



light grey



The LS 990 switch range has already proven itself many times due to its high level of quality and clarity of form.

The classic design of these switches can be adapted harmoniously to any environment. Ivory, white and light grey set the tone of this product line.

This versatility in its application makes it possible to implement ambitious architectural ideas with consistency.

The 1-to 5-gang frames can be installed both horizontally and vertically.

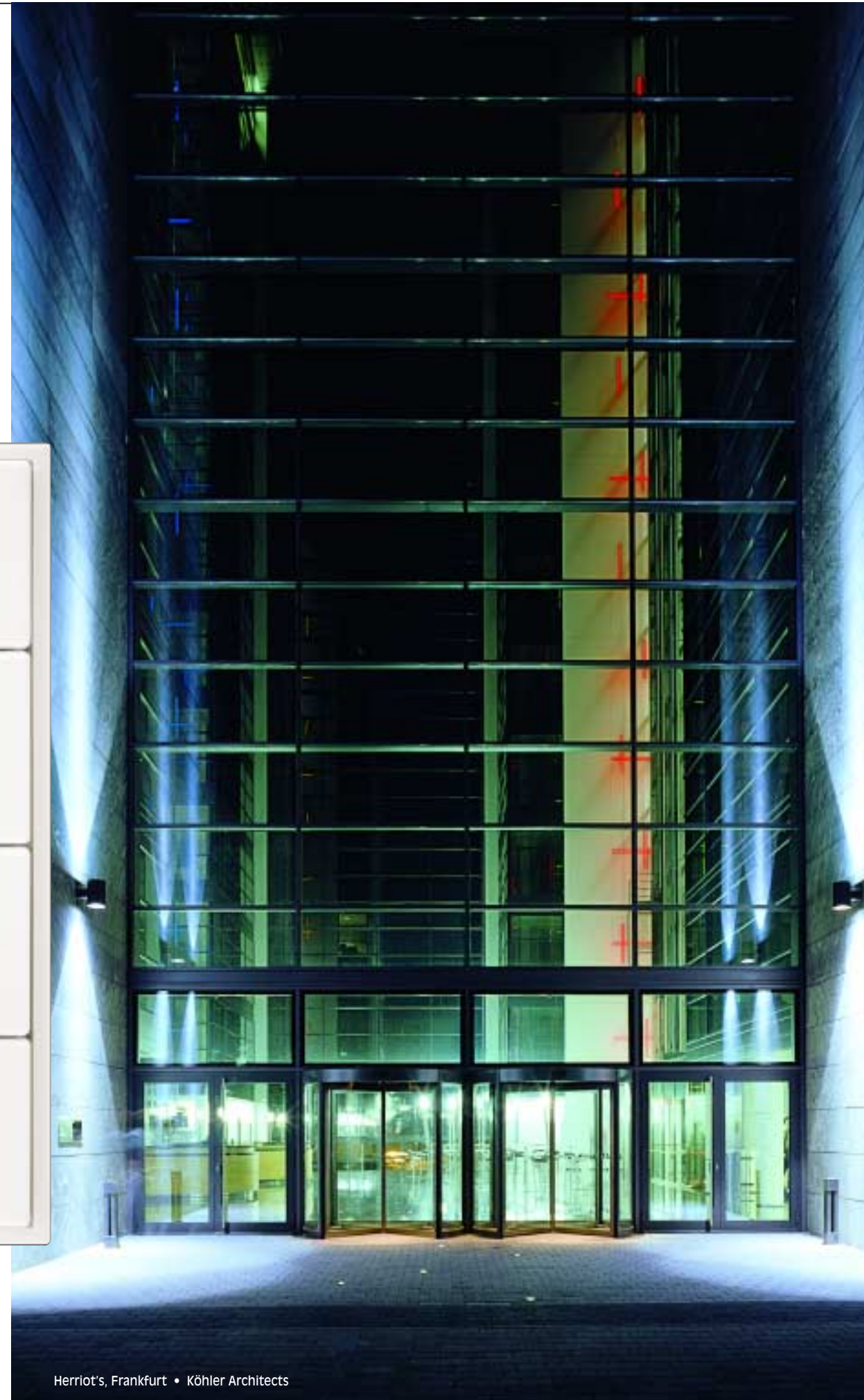


Of course the design range LS 990 may be extended with a single sealing gasket to achieve the protection level IP 44.

Dimension 81 x 81 mm

The European Installation Bus EIB has established itself as a future-oriented electrical installation technology on a broad basis. The Konnex Association was founded to achieve an even more extensive application spectrum for bus technology. The aim of this association is to promote the development of the European communication standard KNX for house and building installation systems on an international level and to develop a unified, open communication standard for applications in residential, functional and industrial buildings. The BatiBUS, EIB and EHS standards were therefore brought together under the uniform KNX standard.

The new KNX/EIB products that have been certified according to the stipulations of the Konnex Association can be used to extend existing EIB installations. Investments in EIB therefore have a guaranteed future. The ETS software for KNX remains the key to accessing the system. It continues to be developed and enables additional functionality and simplified handling.



Herriot's, Frankfurt • Köhler Architects

The KNX/EIB standard ensures that products from various manufacturers can function in different applications and communicate with each other. This enables a high level of flexibility during the extension or modification of the installation. KNX/EIB services such as remote maintenance, remote reading of consumption data and security services are also gaining in importance since the house and building market requires open and flexible communication solutions on the bus level between controllers, actuators and sensors across various manufacturers. The KNX/EIB standard is the first bus which fully complies with these requirements. Its various configuration modes in connection with its different communication media ensure that KNX/EIB is the first choice for all applications in domestic and building system technology.

IP control unit with iPronto

The facility to turn down the heating via the Internet while you are away from home? The new IP control unit is only one example of an innovative application using KNX EIB technology. It forms the interface between the Ethernet and the KNX/EIB. With the help of the Ethernet connection, the user has access to his KNX/EIB system via a local PC on his LAN or via the Internet. The IP control unit functions as a server and can be operated as a central control, signalling and



monitoring device conveniently via a web browser or a PDA. The user can simply communicate with the devices at home using a secure Internet access – for turning up the heating for example before you return home.

Bluetooth in the palm of your hand

Bluetooth is an innovative technology for wireless communication and control.

With the new KNX/EIB bluetooth gateway, electrical installations at home can now be controlled directly without any cables via hand-held computers (PDA), mobile phones and devices which are fitted with a bluetooth interface.

The remote operation of devices is therefore made even more convenient. Operating states can also be easily displayed.

The bluetooth gateway from JUNG can therefore manage up to eight terminal devices and offers functions such as switching, dimming, shutter control, values, storing and recalling light-scenes, date and time etc.

This system is ideally suited to people without technical knowledge as the self-explanatory operator interface allows a problem-free introduction to the handling of these devices.



Energy savings, particularly in the contracts sector, are simplified considerably with the KNX/EIB presence detector. The relevant heating, lighting and air conditioning systems are only activated if the device detects movement within a radius of 5 m inside the building.



Here are just some of the benefits of the KNX/EIB-system:

- Flexible planning • Simple installation • Reduction of 230 V cable lengths • Energy savings • Quick adaptation and high level of flexibility during changes of usage
- Easy to extend • Capable of intercommunication
- No control unit required

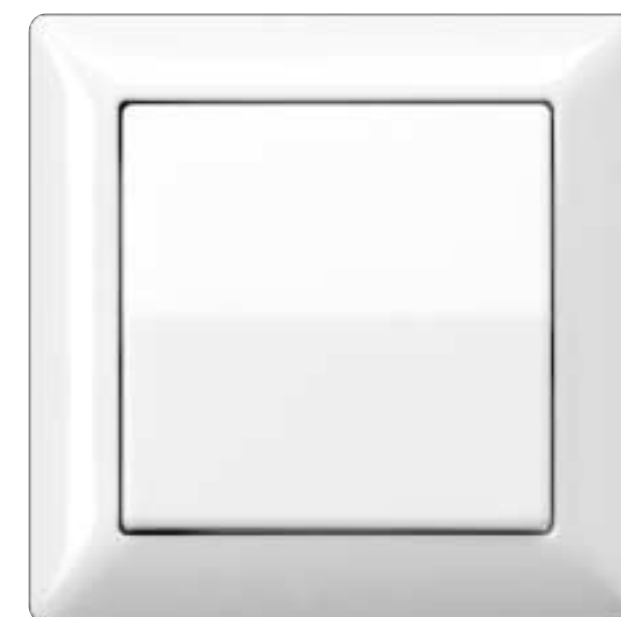


The AS 500 range sets a standard for elegantly proportioned design since form and function create one unit.
A visual emphasis is created by the harmonious lines and the angle of the rocker surface.
All the frames and covers follow a uniform line in the colours ivory and white.
The broad spectrum available ranges from complex EIB/KNX technology to lighting, temperature and blinds management to radio management.



AS universal is persuasive due to its shatter-proof material in the same design. The splash-proof version in IP 44 is achieved for AS 500 and AS universal with only one sealing element.

Dimension 80.5 x 80.5 mm





A plus frames are available in the following colour combinations:

Aluminium with polished chrome, anthracite, blue or sunshine yellow

White with polished chrome, anthracite, blue or sunshine yellow

Aluminium with anthracite, blue or sunshine yellow

White with anthracite, blue or sunshine yellow

Dimension 93 x 89 mm



A plus brings a touch of elegance to any room – with new frames in polished chrome.



It is a contemporary design that is entirely suited to current lifestyles.

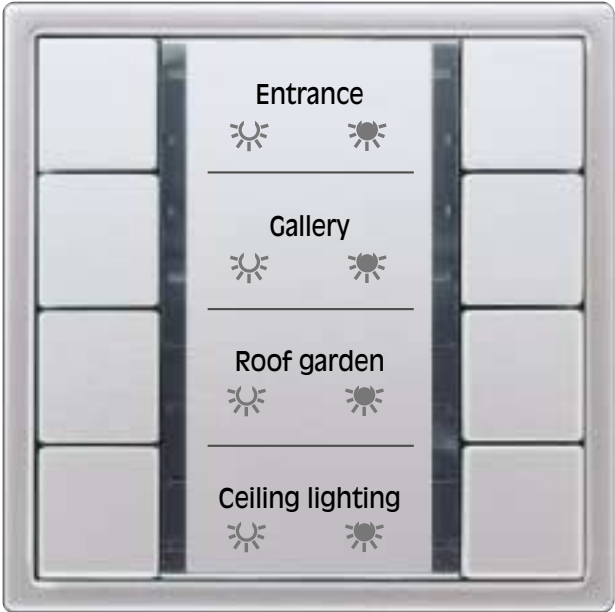
The palette of frames available ranges from the colourful and bright to the refined and discreet – and now a new addition: frames in polished chrome which can be combined with either white or aluminium.

A plus brings out the decorative features in any room. A purely functional switch thus becomes a creative element that also gives the living areas a certain ambience.





JUNG offers an extensive product range of automatic switches, universal dimmers and electronic transformers for modern lighting control. The automatic switches in particular ensure that lighting is provided on demand in corridors, stairwells and storerooms. Universal touch or rotary dimmers are used to create lightscenes to convey the right atmosphere. They can therefore be used for all types of luminaires. Tronic transformers are a modern solution for implementing low-voltage halogen lighting in the professional sector and offer numerous integrated protection functions.



A 500 – A contemporary range with a clear profile

JUNG



Available in white and aluminium: The A 500 switch range follows the trend for clarity in terms of décor. Nothing disrupts the linear design: the frames and cover create a unified and fully co-ordinated unit. It is not only the visual effect of this contemporary design which is persuasive. The technical possibilities meet every possible requirement.

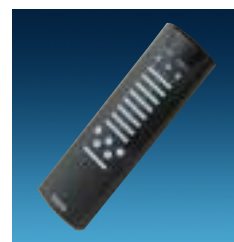
Every demand for functional versatility can be implemented with the A 500 range. Whether Lighting Management, Radio Management, Temperature, Blinds Management or KNX/EIB – the innovative technology can be installed universally with this product line.

Dimension 81 x 81 mm



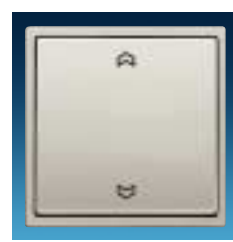


Private house - Architects office Bleher



Time-consuming retrofitting of electrical installations for the control of lighting and blinds is finally a thing of the past. The Radio Management system from JUNG offers a clean and primarily economic alternative which makes costly renovations unnecessary.

The comprehensive product palette of hand-held and wall-mounted transmitters, repeaters and receivers in various models is supplemented by radio-controlled actuators as DIN rail mounted components.



Whenever a flush-mounted installation is not advisable or possible for visual or structural reasons, JUNG offers the right solution. The "flat" radio wall-mounted transmitter and the radio automatic switch, which does not require a flush-mounted box, can always



be placed in an optimum position for operation. These devices can also be fixed to glass surfaces, tiles or furniture. The "flat" radio wall-mounted transmitter and the radio automatic switch operate with a long life battery and are thus independent of cables.

Temperature control extends the JUNG Radio Management system. A system for comprehensive wireless operation in the home is therefore available. A radio timer thermostat regulates the valve drive on one or more heaters dependent on time. In combination with the Radio Management Controller, all the components from the lighting to the blinds and temperatures can also be controlled from a central location.





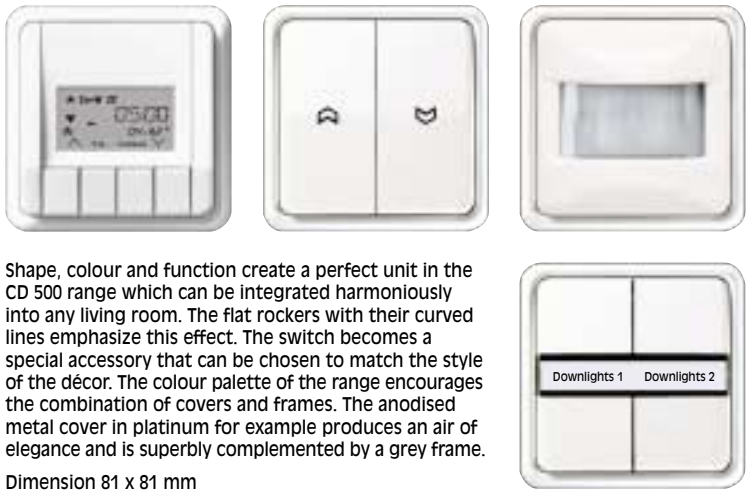
Whether elegant or colourful, the switches of the CD plus range can easily be realised according to your ideas and imagination. Three elements are required that can be freely combined – the classic CD 500 inserts, the applications (available in 14 different colours) and frames (white, light grey or black) from the CD plus range. Installations with convenient control technology are also attractively implemented with the CD plus program.

Dimension 81 x 81 mm

The various colours of CD plus applications:



Sprinkenhof, Hamburg • Architects Fritz Höger/Hans Gerson/Oskar Gerson



Shape, colour and function create a perfect unit in the CD 500 range which can be integrated harmoniously into any living room. The flat rockers with their curved lines emphasize this effect. The switch becomes a special accessory that can be chosen to match the style of the décor. The colour palette of the range encourages the combination of covers and frames. The anodised metal cover in platinum for example produces an air of elegance and is superbly complemented by a grey frame. Dimension 81 x 81 mm

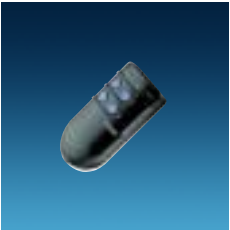
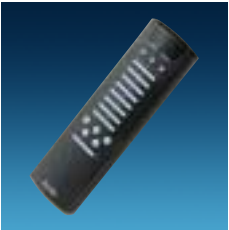




With the Blinds Management of JUNG shutter and blind systems can be safely and conveniently controlled. The center plate selection offers five different functions of use: A manual version, a radio-controlled center plate, one version with memory function and two time-controlled devices.

The universal timer display combines fully automated operation with a high degree of flexibility and security. Three individual programme storage spaces are available for storing different time situations. A total of 18 switching times can be stored. The clearly structured display enables an intuitive control, the next switching time and moving direction are displayed. An astro function regulates the blinds moving depending on times of sunrise and sunset. Finally the timer switches automatically between summer and winter time.

The new center plate for motor control inserts is equipped with two new functions. The "anti lock out" function prevents, that nobody will shut out by time-controlled blinds. An additional running time can also be stored. Three sensors (brightness, glassbreak and wind) complete the system.





Colours of the
SL 500 range:
Inserts
white
gold bronze
black
Frames
white
gold bronze
silver



Soft lines and an unusual combination of materials give this series a unique quality.
The acrylic glass element of the frame can be inlaid if required with coloured metal in either white, gold bronze or silver.
The operating elements are made from specially treated metal. The end result is a unit which has an air of elegance in all its functions.
The harmonious linear design of the range is emphasized by the constant alignment of the rocker switch positions.

Dimension 85 x 85 mm





The observer range from JUNG offers a variety of solutions which have been developed for specific applications.

The automatic observer 70 is used in narrow detection areas and is ideal for terraced houses. With an angle of 70° and a range of 8 m, it monitors an area of 11 m.

With its movable, spherical head, the automatic observer 110 even copes with unfavourable installation conditions. It can be rotated, tilted and swivelled in all directions.

The sensor head of the automatic observer 220 is able to rotate and swivel. It has a detection area of 220° and can record everything and everyone around it.



Five monitoring planes guarantee a high level of functional reliability. The robust, splash-proof observer is available in white and anthracite with a matching coloured lens.



With a detection angle of 110° and a maximum range of 16 m, it monitors an area comprising 16 zones which are distributed across three planes. Integrated twilight sensors as well as an infinitely adjustable normal and day mode are part of the progressive technology.



Due to the special rear view monitoring function, no-one can pass unnoticed even from behind. The observer 220 uses the latest digital microprocessor technology which guarantees a precise evaluation of the signals as well as error-free operation. A further benefit as regards security: the observer does not react to artificial light and any attempts to manipulate it using a torch have no effect.