

DELTA

Answers for infrastructure.

SIEMENS

DELTA product ranges

Design to perfection



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Design to perfection



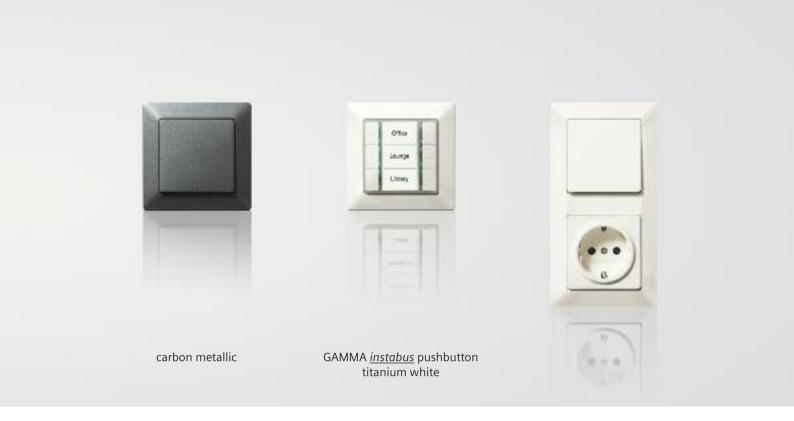




DELTA line

A genuine classic. Timeless beauty.





Perfect proportions, an elegant look, and a sleek design – these are the key features of DELTA line. This switch range sets new standards in the language of design: narrow corner radii, precise outer edges and a harmonious surface appearance. Special feature: the slim form. The switch blends timelessly with any interior design, emphasized by the modern range of product colors – titanium white, electrical white, aluminum metallic, and carbon metallic. Always flexible – right down the line.

Components of the DELTA line product range:

- Frames in four colors
- Printable frames for horizontal and vertical mounting
- Components from the i-system product range: operator interfaces, (SCHUKO)® -outlets ...
- Set of seals for rockers and outlets for the IP44 degree of protection
- Comprehensive functions from the i-system for:
 - Communication
 - Data and voice networks

- Time circuits
- Shutter/blind control, also via radio frequency (GAMMA wave)
- Room temperature control
- Dimmer control, also via radio frequency (GAMMA wave)
- Motion detection
- Connection to GAMMA <u>instabus</u> possible





DELTA vita

Introduce color into your life. A matter of taste.



Color elements available in: platinum / chrome / gold / dark red / dark blue / green / red / blue / orange / yellow / titanium white



Life never stands still. It's always on the move. No two days are alike. For all those who like diversity in their lives, there is now DELTA vita – the award winning switch and outlet range for true individualists (iF design award winner 2002). DELTA vita is based on three elements that can be combined at will: a frame, a color element and a rocker. Each in a wide selection of colors. The outstanding advantages: flexibility and individuality. You have a choice between 176 possible combinations. Just as the mood takes you.

Components of the DELTA vita product range:

- Frames in four colors and eleven color elements
- Components from the i-system product range: operator interfaces, SCHUKO)®-outlets ...
- Set of seals for rockers and outlets for the IP44 degree of protection
- Comprehensive functions from the i-system for:
 - Communication
 - Data and voice networks

- Time circuits
- Shutter/blind control, also via radio frequency (GAMMA wave)
- Room temperature control
- Dimmer control, also via radio frequency (GAMMA wave)
- Motion detection
- Connection to GAMMA <u>instabus</u> possible





DELTA miro color

Focus on design. Pure beauty.





Attractive design, attractive price – no longer a contradiction with DELTA miro color. If you are keen to furnish your entire house with a single switch line, a solution based on DELTA miro color represents an exciting alternative. Alone or in combination with DELTA miro glass, wood or aluminum.

Components of the DELTA miro color product range:

- Single to quintuple frames
- Components from the i-system product range: operator interfaces, SCHUKO)®-outlets ...
- Set of seals for rockers and outlets for the IP44 degree of protection
- Comprehensive functions from the i-system for:
 - Communication
 - Data and voice networks

- Time circuits
- Shutter/blind control, also via radio frequency (GAMMA wave)
- Room temperature control
- Dimmer control, also via radio frequency (GAMMA wave)
- Motion detection
- Connection to GAMMA <u>instabus</u> possible



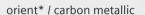


DELTA miro glass

For all those who love design. Something very special.









black* / aluminum metallic



GAMMA <u>instabus</u> pushbutton orient* / titanium white



Pure and simple design – that's the DELTA miro glass switch range. Noble materials, clear-cut lines and an incomparably slim form are the key features of these switches. With the glass frame providing a unique showcase for the operator interface. DELTA miro glass stands out because of its elegant appearance. But that's not all – it also offers a host of functions. The fact is, the DELTA miro glass range profits from the components of the i-system with its broad functionality. And you are completely free to choose your favorite combination from the i-system's four rocker colors.

Components of the DELTA miro glass product range:

- Single to quintuple glass frames
- Components from the i-system product range: operator interfaces, SCHUKO)®-outlets ...
- Set of seals for rockers and outlets for the IP44 degree of protection
- Comprehensive functions from the i-system for:
 - Communication
 - Data and voice networks
- Time circuits

- Shutter/blind control, also via radio frequency (GAMMA wave)
- Room temperature control
- Dimmer control, also via radio frequency (GAMMA wave)
- Motion detection
- Connection to GAMMA <u>instabus</u> possible

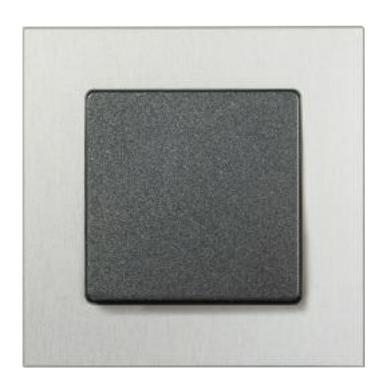
* available as of 07/2008

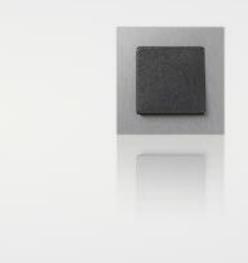




DELTA miro aluminum

Graceful lines. Sleek design.









titanium* / carbon metallic

GAMMA <u>instabus</u> pushbutton nature* / titanium white

Sleek design in perfect harmony with your unique and elegant lifestyle. At the office or at home, the graceful lines of this design range add to a stylish ambience. Aluminum – a reusable material – clear, pure, long-lasting. From the engineering all the way to its function and design: DELTA miro aluminum is characterized by its special surface appearance and its full-range of i-system functions.

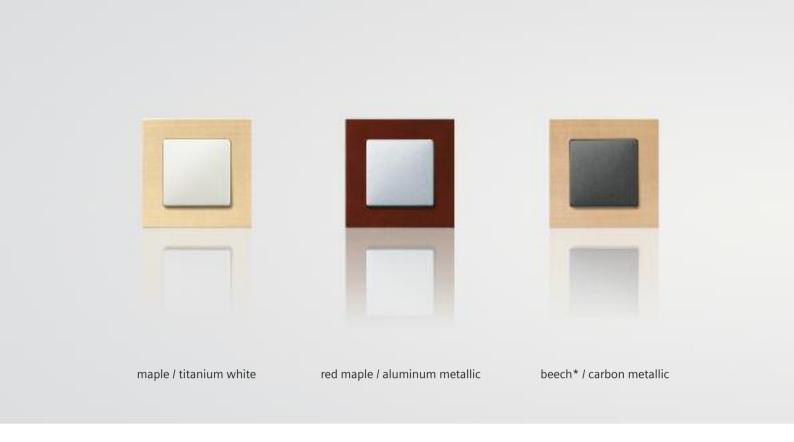
Components of the DELTA miro aluminum product range:

- Single to quadruple frames made of anodized aluminum
- Components from the i-system product range: operator interfaces, SCHUKO)®-outlets ...
- Set of seals for rockers and outlets for the IP44 degree of protection
- Comprehensive functions from the i-system for:
 - Communication
 - Data and voice networks

- Time circuits
- Shutter/blind control, also via radio frequency (GAMMA wave)
- Room temperature control
- Dimmer control, also via radio frequency (GAMMA wave)
- Motion detection
- Connection to GAMMA <u>instabus</u> possible

* available as of 07/2008





DELTA miro wood

Stylish accents. Natural appeal.





Design follows function. The choice of materials available for DELTA miro now matches the functional diversity of the i-system components. Five solid wood frames create rich opportunities in switch design. Regardless of whether the aim is to embellish your walls with a series of elegant details or to bring your light switches into line with the warm wood shades of your furniture, the sky's the limit. It goes without saying that you can still enjoy the vast functionality of the i-system, such as room temperature or shutter/blind control.

Components of the DELTA miro wood product range:

- Single to quadruple wooden frames
- Components from the i-system product range: operator interfaces, (SCHUKO)®-outlets ...
- Set of seals for rockers and outlets for the IP44 degree of protection
- Comprehensive functions from the i-system for:
 - Communication
 - Data and voice networks
 - Time circuits

- Shutter/blind control, also via radio frequency (GAMMA wave)
- · Room temperature control
- Dimmer control, also via radio frequency (GAMMA wave)
- Motion detection
- Connection to GAMMA <u>instabus</u> possible

The pieces made of wood can look different due to his natural structure and their maturation can affects their colour.

* Color achieved through staining





DELTA style

Clarity of form and function. Design pure.





People who like clear-cut elegance are well advised to opt for DELTA style, our design series in the DELTA product range. These switches combine an esthetically pleasing design with exceptional functionality. Purist. Elegant. Modern. And sensuous. At home or at work – a concept that never fails to impress. Design pure.

Components of the DELTA style product range:

- Comprehensive functions for:
 - Communication
 - Data and voice networks
 - · Time circuits
 - Shutter/blind control, also via radio frequency (GAMMA wave)
 - Room temperature control
 - Dimmer control, also via radio frequency (GAMMA wave)
 - Motion detection
 - Connection to GAMMA *instabus* possible

- DELTA style platinum metallic with protection against fingerprints – continuous design available for all possible functions like switches, socket outlets, displays ...
- Numerous rocker designs, e.g. with labeling field, indicator lamps etc.
- SCHUKO ®-outlets in various designs, e.g. with overvoltage protection, status display, labeling field, increased protection against contact
- Set of seals for rockers and outlets for the IP44 degree of protection
- * available as of 07/2008





DELTA profil

Warm hues, harmonious shapes. Per fect harmony.





DELTA profil is a switch range that blends particularly harmoniously into the the interior design. Be it in titanium white, pearl gray, anthracite, silver, bronze, or champagne. These warm, bright hues are an excellent match for the curved lines of the switch design. With this unique combination, DELTA profil tones perfectly into any ambience.

Components of the DELTA profil product range:

- Comprehensive functions for:
 - Communication
 - Data and voice networks
 - Time circuits
 - Shutter/blind control, also via radio frequency (GAMMA wave)
 - Room temperature control

- Dimmer control, also via radio frequency (GAMMA wave)
- Motion detection
- Connection to GAMMA <u>instabus</u> possible
- SCHUKO ® -outlets in various designs, e.g. with overvoltage protection, status display, labeling field, and increased protection against contact





DELTA natur

At one with nature. Every detail counts.





DELTA natur: our switch and socket outlet range with an operator interface made of solid wood – and our design for an unmistakable country house style. It lends rooms a natural charm – for all those who love natural materials. Whatever your taste, we have the design to match – made from indigenous wood and processed in an environmentally friendly manner. A harmonious symbiosis of classic design and precious wood.

Components of the DELTA natur product range:

- Comprehensive functions for:
 - Communication
 - Shutter/blind control
 - Dimmer control
 - Connection to GAMMA <u>instabus</u> possible
- (SCHUKO) ®-outlets with increased protection against contact
- Single rockers can optionally be illuminated
- * Color achieved through staining





DELTA ambiente

An eye for beauty. A fondness for originality.





Unusual rooms need unusual operator interfaces – that little bit more than a standard range can offer. This is the philosophy on which DELTA ambiente is based. The outcome: a switch range that is exceptional in every respect. Exclusive colors and design. The surfaces of the rocker buttons are offset with the illuminated elements that give DELTA ambiente its unique charm, bringing an inimitable style to your home.

Components of the DELTA ambiente product range:

- Frames made of painted metal
- Rocker buttons with one or two surfaces, offset with illuminated elements
- Button surfaces in a combination of arctic white and steel, and arctic white and arctic white
- (SCHUKO)®-outlets with increased protection against contact
- Comprehensive functions for:
 - Communication
 - · Data and voice networks

- Shutter/blind control
- Room temperature control
- Dimmer control
- Motion detection
- Connection to GAMMA <u>instabus</u> possible





Perfection to detail





DELTA reflex smoke detectors

All-encompassing safety at home. Equipment you can rely on.

Our VdS-approved quality smoke detectors comply with the most recent DIN EN 14604 regulation. They are available in four different versions - always one to meet your needs.

DELTA reflex battery smoke detector:

- Economical operation with a battery life of at least 5 years using economical standard R6 (AA) batteries
- Suitable for networking with up to 40 other smoke detectors over two-wire cable
- · Material highly resistant to UV
- Battery warning indicator for approximately 30 days
- Flexible expansion with:
 - Relay module for the operation of external alarms such as horns or flashing lights
 - Radio module for connection to GAMMA <u>instabus</u>

DELTA reflex SD230N smoke detector:

Permanent 230 V power supply with 9 V buffer battery for power outages

- Suitable for networking with up to 38 other smoke detectors
- Material highly resistant to UV
- · Modern design in titanium white finish
- · Simple and quick to fit
- Battery warning indicator for approximately 30 days

DELTA reflex SD9 smoke detector:

- 9 V smoke detector
- Stand-alone version
- Material highly resistant to UV
- Battery warning indicator for approximately 30 days
- · Modern design in titanium white finish
- · Very good price/performance ratio

DELTA reflex SD9L* smoke detector:

- Lithium battery included, battery life up to 7 years
- Stand-alone version
- Extremely UV-resistant material
- Battery warning indicator for approximately 30 days
- · Modern design in titanium white finish
- * available as of 07/2008





DELTA motion detectors

Light whenever it is needed. Cutting energy-costs comfortably.

Lighting that switches on automatically is particularly recommended for passages, for halls and for garages, basements and lavatories. A case for our motion detectors.

DELTA reflex IP55 motion detector:

- Start-up without delay
- Values for dusk and overrun time can be set exactly thus avoiding further site visits
- Two detection zones: 120°, range approximately 10 m; 290°, range approximately 16 m
- 290° IR including remote control
- May be fitted on wall, ceiling or corner
- Choice of colors: titanium white or anthracite

Remote control functions:

- Holiday function/absence
- Light 4 h ON
- OFF function
- Simple configuration of the brightness value and the overrun time through the remote control

Flush-mounted motion detectors:

- Fixed overrun time of two minutes
- Adjustable brightness value and sensitivity

Flush-mounted motion detectors, comfort variant:

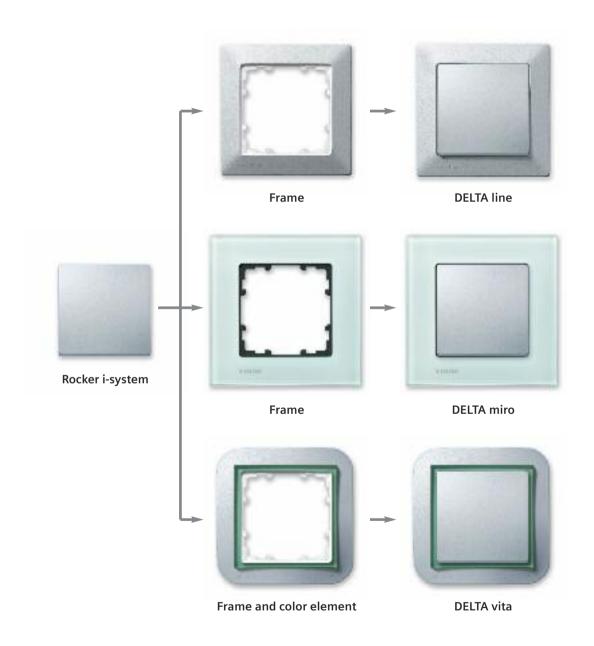
- Overrun time programmable from 10 seconds to 30 minutes
- "Teach-in" function: by covering the detector selectively with your hand, you can store the current brightness as a brightness threshold
- Choice of "continuous ON", "continuous OFF", or "automatic" mode at any time





i-system – modular product range

Uniquely flexible. At a glance.



Stay flexible

Anyone who chooses the versatile modular product range on the basis of the i-system opts for a great deal of flexibility and functionality. And they are choosing one of three DELTA switch and socket outlet product ranges with great design. The advantage of this is that the functions can be fitted in any of the various frames. To change to a different DELTA range on the basis of the i-system, all you need to do is replace the frame. Upgrading or conversion at a later date is possible at any time. And it is backwards compatible as far back as 1973.

i-system at a glance:

- Flexible modular product range with dimensions of 55 x 55 millimeters for the DELTA line, DELTA vita and DELTA miro switch and socket outlet ranges
- Operator interfaces and outlets in the following colors: titanium white, electrical white, carbon metallic and aluminum metallic
- Set of seals for rockers and socket outlets that provide IP44 degree of protection
- Large pool of components with functions for:
 - Communication
 - Data and voice networks
 - Shutter/blind control*
 - Time circuits
 - Room temperature control
 - Dimmer control*
 - Motion detection
 - Connection to GAMMA instabus
- * Connection to controls for GAMMA *instabus*







Numerous functions in top-class design

The freedom to choose. Whenever you like.

For all DELTA designs a large range of functions for more comfort and safety is available.

Below a choice of functions available, shown here in design DELTA miro color, titanium white.

Blind control:

With the blind control function it is possible to regulate the blinds to an exact level of shade. The comfort edition offers numerous additional functions such as: easy hand-operated switching from daylight saving-to wintertime or the astro function, which automatically adjusts the blinds according to the seasons.

Dimmers:

Dimmers to create atmosphere and for light-switching the easy way. To actuate the sensor dimmer, simply touch the operator interface gently. You can also connect conventional pushbuttons for extension unit operation. In the overall control system they are exactly equivalent to the sensor dimmer.

Room temperature control:

Instead of regulating every single heat radiator it is now possible to switch to any preferred room temperature simply by turning one rotary switch. Thereby you can also safe a considerable amount of energy.



GAMMA switches and displays:

The numerous functions that are possible with the Building Management System GAMMA *instabus* become apparent most of all when regarding the displays: They offer an overview and control of all fundamental room- or building conditions in combination with easy use. From a central location you can check, at a glance, the current state of every room in a building, like, for example, if all windows are closed.

LED light inserts:

The new LED light inserts constitute a modern version of orientation lights and pilot lamps. Even in the dark the switch adds to a new optical accent. LED light inserts are available for almost all DELTA designs – either in white, blue or red.

Communication outputs:

The possibilities the communication sector offers increase at high-speed. Good that we are ready to meet the likewise growing requirements. With the fitting outlets, that is. They enable flexibility - no matter if you are using analog or digital equipment.

DELTA miro flush-mounted radio*:

The new DELTA miro flush-mounted radio with its alarm function kicks in just right! It adjusts to the chosen switch design harmonically and is, thanks to its flush-mounted built, particularly space-saving. Radio sound at its best – without compromises to design. It offers a significant choice of functions like an LCD-display, RDS (Radio Data System), indication of time and the option to save up to six frequencies.

* available as of 07/2008



Design and quality to perfection

Trend-setting design. Technology in perfection.

Our pioneering design is founded on innovative and proven technology in Siemens quality. Our designers are masters at creating objects that convey the essence of a contemporary lifestyle, from form and function, all the way to structural design and the use of ecological materials. Environmentally sound design in particular is a fundamental principle of our product development process. It includes the selection of materials with the lowest possible pollutant content, the economic use of these materials and the development of suitable recycling strategies.

With its array of designs and colors adequate to every kind of style, our extensive product range offers you countless individual design possibilities for skillfully enhancing the aesthetic look of any room. Thanks to our competence in manufacturing, we can even guarantee the high-quality and long service life of our switches and socket outlets, from the individual parts right up to the finished product.

Further advantages of our DELTA product ranges:

- One insert for all operator interfaces
- All new design variations and product lines fit all Siemens inserts going back to 1973
- The gap between frame and rocker is always the same. The rocker is snapped into the frame to eliminate squeaking
- Modular retrofitting: overvoltage protection or spare glow lamps can easily be installed without complications
- To simplify installation, inserts are equipped with combination screws for both Torx T10 and slotted screwdrivers



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Subject to change without prior notice Order No.: L3-Z338-X-X-7600 Dispo: 25603 Edition: 03/08

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