



Electrical installation solutions for buildings

ABB-free@home®

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You may also visit our ABB-free@home® website:



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Freedom

Home becomes smart





ABB-free@home®

Endless installation possibilities

Perfect daily routine. With ABB-free@home® the entire home can be controlled as usual with switches, and now even more practical: with the smartphone, tablet, or computer. Via touch or voice control.



Blind



Light



Heating



Air-conditioning



Door communication



Open for new ideas

With ABB-free@home® everyone can determine for themselves how they want to use the smart living technologies. Both individual functions, such as heating or control of blinds, or a combination of different functions can be implemented. Over the course of time the system can also be flexibly extended, if one so desires. Freedom of choice at all times.



Blinds

Whether blind, roller blind, awning or roller door – with ABB-free@home®, sun protection and energy-saving could not be easier. Opening and closing, as well as adjustment of slats can be automated and controlled. In addition, a weather station for protection during a storm, a timer or astro function can be used. It automatically adjusts the blind according to sunrise and sunset. The relevant data are combined in the System Access Point and are precisely implemented.



Light control

Life begins with light. With ABB-free@home® it can be optimally used, whether for illuminating individual rooms or the entire house. For example, with striking light scenes – for different moods and to suit the occasion. A pleasant side effect here is the cost-saving and environmentally friendly use of energy.



Heating and air-conditioning

Comfortable and energy-saving. The optimum room temperature can be adjusted according to the actual requirement. The heating can be automatically shut off when the windows are open. This reduces energy consumption. The ideal temperature is never the same. Depending on the time of the day, the room temperature controller provides your personal feelgood temperature. The heating valves are controlled wirelessly – with radio controlled thermal actuating drives. The room temperature controllers can be integrated into the switch combination. And the window contacts are networked wirelessly.



Door communication

The ABB-Welcome door communication system can be integrated into ABB-free@home®. The door communication and home automation can be used together with ABB-free@home-Touch 7". For example, the light switches on when the doorbell rings to see visitors more clearly. And for reasons of safety, the video camera records pictures of visitors at the door when no one is home.



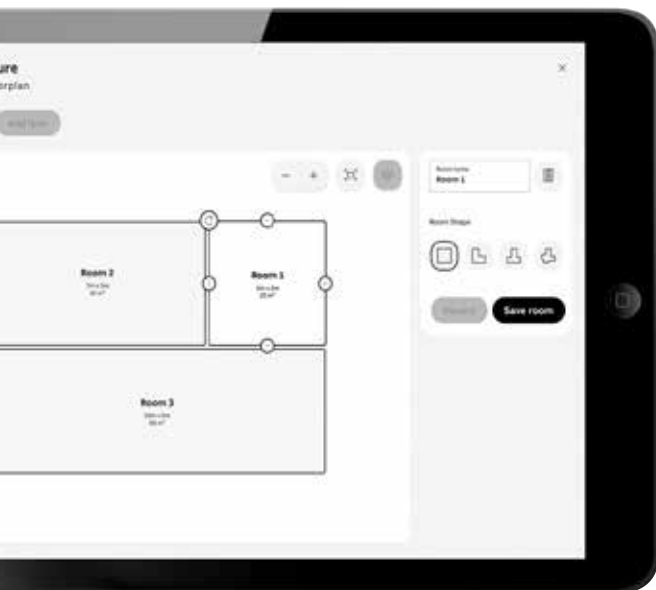
Integration of home appliances

The smooth integration of modern household appliances into ABB-free@home® offers a variety of options for convenient use. All networked devices with their icons are displayed in the free@home app and the ABB-free@home® panel and can be controlled from there. All functions can also be directly controlled via the wall-mounted pushbuttons, which is possible only with free@home.

So easy, anyone can do it

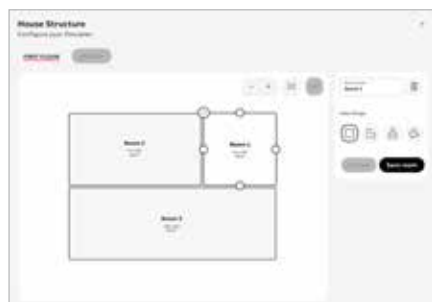
Creating scenes

Intuitive operation. The ABB-free@home® app is easy to understand. To start with, all available devices in the rooms are activated in the display, allowing the favourite settings to be made immediately via drag-and-drop.



Easy to install – and even easier to operate

The ABB-free@home® app has been optimised for use in daily life. The wizard guides one through the system. The most important functions are clearly marked with self-explanatory icons. It makes no difference whether the components are connected in the two-wire bus or wirelessly. One has control over a uniform system. For maximum security, a personal password can be activated when logging in. This protects the home automation system against unauthorized access and tampering.



The house

First the electrician sets up the floor plan with its floors and rooms.



Assigning

Then the sensors in the app are integrated in the floor plan and assigned in the system.



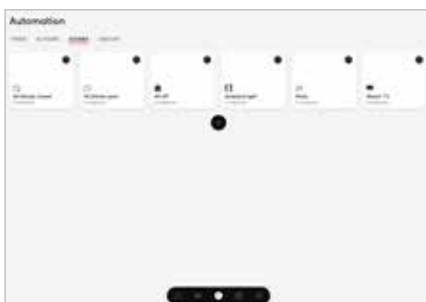
Combining

And finally, the elements can be combined according to individual preferences and requirements.



Simple and time-saving

The electrician performs the initial configuration of the system via app. Operation is particularly fast and saves on costly billable hours.



Scene control

The user can easily combine the switches and devices available in each room to create personal scenes. The lighting scene for an evening on the sofa, for example.



Time control

Roller blinds can be automatically moved and lights can be switched at any time or dependent on sunrise or sundown.



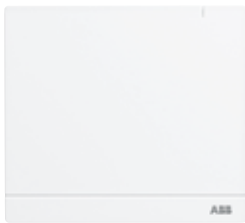
Panel setting

The most important functions can be controlled from a central location in the house and easily changed later at any time.

Simply effortless

This saves valuable labour time

Now easier than ever. Only a few components are needed to install ABB-free@home®. For the direct activation of light, the entire system only requires a bus cable, the sensor/actuator unit, a power supply and a System Access Point for programming.



01



02



03



04



05

01 System Access Point

02 Sensor, 1gang

03 Switch actuator, 4gang

04 Binary input, 2gang, flush-mounted

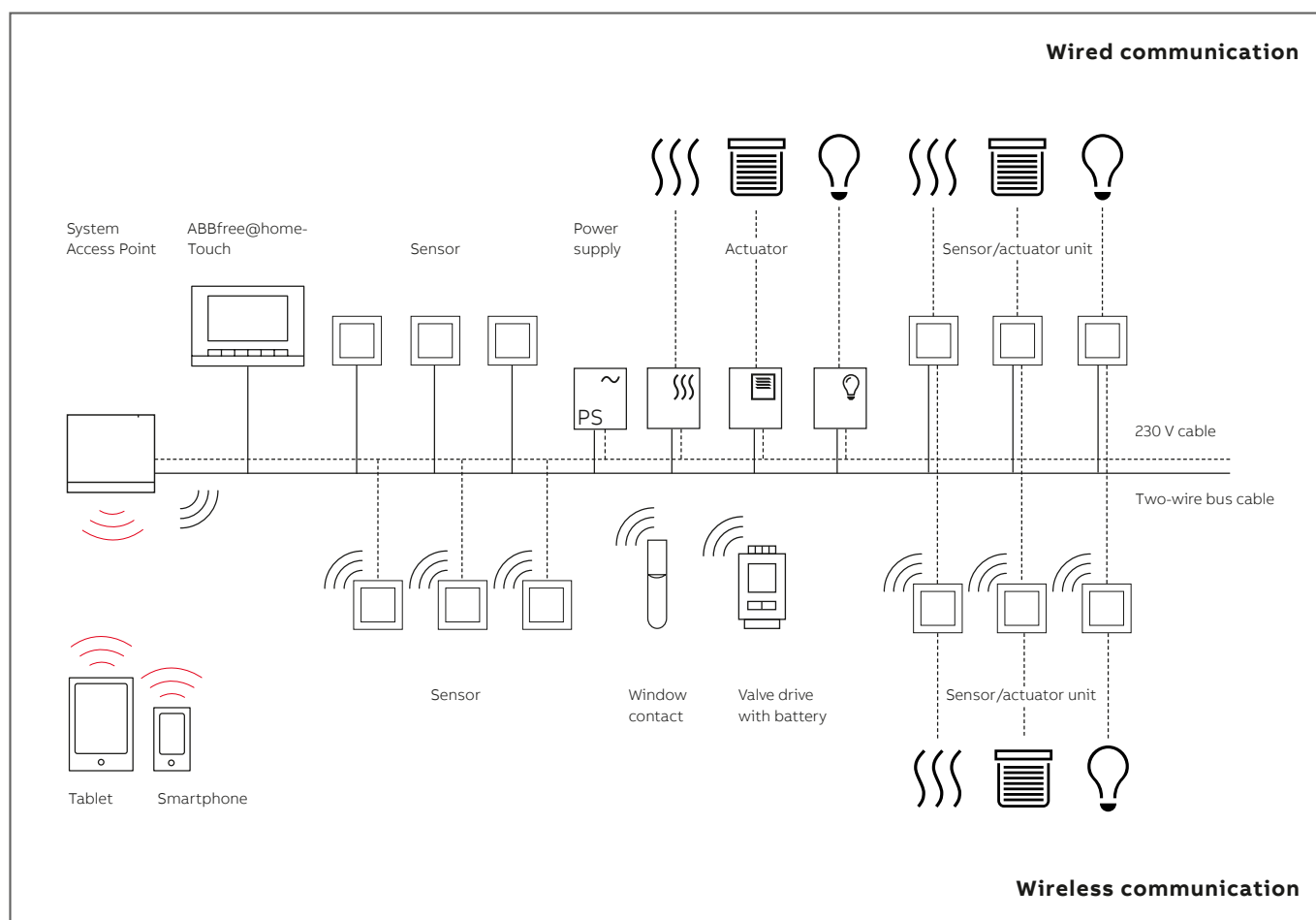
05 Power supply

The System Access Point

The nerve centre of the ABB-free@home® system is the System Access Point. It provides access for computer, tablet or smartphone via WLAN. This allows the functions of the system to be defined and remotely controlled – even after installation. The System Access Point can also be combined with a network router – via LAN or WLAN. Just connect and you're done. For convenience, the System Access Point creates its own WLAN and the software necessary for project planning and commissioning is already on board. This makes you independent from the structural conditions and no additional software is required. As soon as you are finished with programming you can save the status and restore it again at any time.

The actuators and sensors

Actuators for switching, dimming and control are available for ABB-free@home®. The flush-mounted binary inputs also allow the integration of conventional switches and devices, such as window contacts, for example. Push-buttons, room temperature controllers and movement detectors are available as sensors.



Central distribution board with rail-mounting actuator

The installation of central rail-mounting actuators in the consumer unit makes the installation of the sensors even easier – as only the bus line is located in the flush-mounted box. With this method, the costs for each channel can be reduced.

Sensor/actuator unit for decentralised control

All in one. With the sensor/actuator unit, both the sensor and actuator are located in a single device to save space. The basic function of the unit is pre-configured, which makes programming the basic function unnecessary – but possible if required. The 230-volt line is wired as usual.



Sensor/actuator unit

The sensor/actuator unit combines a control element and, for example, a switch actuator in the single flush-mounted housing. It is installed in the same way as a flush-mounted switch. The device has already been pre-programmed: this means the light can be switched on directly after installation – without any programming. The sensor/actuator unit can, of course, be freely re-configured via the user interface, just like all other sensors and actuators.

ABB-free@home®

System devices



Basic free@home radiator thermostat, wireless^{1) 2)}

For temperature control of hydronic heating radiators.

With integrated temperature sensor, controller and actuating drive.

Local operation for the switchover between comfort mode and Off.

No wire laying required.

Communication with the free@home system is carried out wireless.

Setpoint adjustment via the free@home app or a temperature controller extension (e.g. RTC-F-1).

“Window open” detection when combined with Window sensor Wireless (WBI-S-1-XX-WL).

With lime protection function.

With frost protection function.

Quiet operation.

Installation with sleeve nut M 30 x 1.5.

Fits many popular valve bases (e.g. Braukmann, Heimeier, Honeywell, Junkers, MNG).

The adapters for Danfoss RAV, Danfoss RA and Danfoss RAVL are included in the scope of supply.

Adapters for additional valves are available as accessories.

Battery included in scope supply.

Battery type: 2 x AA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 63 mm x 48 mm x 84 mm

| WIRELESS | Bbn | Order details | | Price | Weight | Pack |
|----------|---------|---------------|-----------------|---------|---------|------|
| | 4011395 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 232453 | HA-S-1-WL | 2CKA006200A0133 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

System devices



Valve adapter Herz

Metal adapter for installation radiator thermostat. (HA-S-X-WL).

For valve bodies Herz M 28 x 1,5.

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 232590 | AC-HA-1 | 2CKA006200A0138 | | | 1 |



Valve adapter Comap

Metal adapter for installation radiator thermostat. (HA-S-X-WL).

For valve bodies Comap M 28 x 1,5.

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 232613 | AC-HA-2 | 2CKA006200A0139 | | | 1 |



Valve adapter Orkli

Metal adapter for installation radiator thermostat. (HA-S-X-WL).

For valve bodies Orkli M 28 x 1,0.

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 232620 | AC-HA-3 | 2CKA006200A0140 | | | 1 |

ABB-free@home®

System devices



free@home window sensor, wireless ^{1) 2)}

For monitoring of the current window handle position.

The status can be visualized on the free@home panel and in the free@home app.

The window sensor is installed between the existing window handle and the window frame.

Existing window handle is used.

Suitable for window handle: 7 mm square fastener, 43 mm

attachment screw separation, lifter dia. 10 and 12 mm, max.

mounting plate size 34 x 77 mm (WxH). No wire laying required.

Mounting accessories (square extension, screws, adapter for cams) are included.

Battery included.

Low Battery notification via the free@home app.

Protection class (Device): IP 43

Temperature range (Device): -5 °C to 50 °C

Dimensions: (L x W x D): 168 mm x 38 mm x 13 mm

| WIRELESS | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 64 studio white matt | 215906 | WBI-S-1-64-WL | 2CKA006200A0101 | | | 1 |
| 65 basalt black | 215920 | WBI-S-1-65-WL | 2CKA006200A0103 | | | 1 |
| 66 stainless steel | 232484 | WBI-S-1-66-WL | 2CKA006200A0142 | | | 1 |



free@home universal detector, wireless ^{1) 2)}

For monitoring of the state (open, closed) of windows, skylights, doors and gates with a magnetic contact.

Additional connection option for an external, potential-free sensor

(choice of normally closed or normally open contact).

The status can be visualized on the free@home panel and in the free@home app.

The magnetic contact and the potential-free input can be monitored separately.

The universal detector and the magnets are fixed with adhesive film or screws.

Accessories (adhesive foil, screws, magnet) included in delivery.

Battery type: CR2

Low Battery notification via the free@home app.

External sensor max. wire length: 5 m

External sensor terminal connection diameter : 0.14...0.5 mm² (single wire)

Protection class (Device): IP 43

Temperature range (Device): -5 °C to 50 °C

Dimensions: (L x W x D): 118 mm x 30 mm x 22 mm

| WIRELESS | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 64 studio white matt | 215913 | BI-S-1-64-WL | 2CKA006200A0102 | | | 1 |
| 65 basalt black | 215937 | BI-S-1-65-WL | 2CKA006200A0104 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

System devices

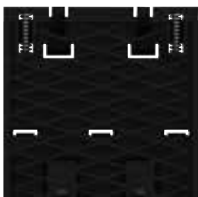


System Access Point 2.0

For commissioning and remote control of the ABB-free@home® system. Support for up to 150 free@home participants (independent of whether wireless or wired). With integrated free@home wireless antenna. With integrated free@home bus connection. Easy to mount thanks to the external power adapter (included in the scope of delivery). Optional supply via the yellow/white twisted pair of the bus line (24 V). Allows the execution of astro and time programs. Commissioning and remote control is executed via the web interface or app. No additional commissioning software is required. Easy commissioning with WLAN ad-hoc mode. Connection to the home network via WLAN client mode or via CAT cable. Suitable as table device. Suitable for wall mounting. 2 x USB ports for future extension of functions. 2.4 GHz and 5 GHz WLAN. 1 GHz dual core processor. 512 MB working storage. Scope of delivery: Mounting plate, power adapter, screws and dowels. The bus connection is provided via the enclosed bus terminal. Display elements: LED for status display. Bus voltage: 24 V. Rated voltage: 230 V~. Rated frequency: 50 Hz / 60 Hz. Protection class (device): IP 20. Temperature range (device): -5 °C - 45 °C. Storage temperature range: -20 °C - 70 °C. Dimensions: (L x W x D): 107 mm x 109 mm x 30 mm. Programming via the web interface of the System Access Point. Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current Online-Catalogue. A bus power supply is required for the operation of free@home wired devices. When operating with more than 64 participants, an additional bus power supply is required.

Rated voltage: 230 V~

| | | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|-----|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | | | Type code | Order code | | | |
| | | EAN | | | | kg | pc. |
| WIRELESS | | | | | | | |
| 84 studio white | NEW | 261583 | SAP/S.3 | 2CKA006200A0155 | | | 1 |



DIN Rail Adapter

For mounting the free@home System Access Point 2.0 on a mounting rail. Mounting is carried out without tools.

| | Bbn 4011395 | Order details | | | Price 1 piece | Weight 1 piece | Pack unit |
|--|----------------|---------------|-----------|-----------------|------------------|-------------------|--------------|
| | | EAN | Type code | Order code | | kg | pc. |
| | | 261637 | SAP-A1.1 | 2CKA006200A0158 | | | 1 |



External antenna for ABB-free@home®

For use with System Access Point SAP/S.3

Feed the free@home wireless signal to the outside when the internal antenna of the System Access Point is shielded due to structural conditions.

With magnetic base.

Cable length: 1.5 m

| WIRELESS | | | | | | | |
|-----------------|----------------|---------------|-----------|-----------------|------------------|-------------------|--------------|
| | Bbn 4011395 | Order details | | | Price 1 piece | Weight 1 piece | Pack unit |
| | | EAN | Type code | Order code | | kg | pc. |
| | | 216224 | SAP-1-WL | 2CKA006200A0100 | | | 1 |

1) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

System devices



SAP/A2.1

Alarm Stick

Suitable for the free@home system integration of the Busch-Smoke alarm detector, Busch-Heat detectors and Busch-CO Alarm via the associated radio modules
 System prerequisite: ABB-free@home® System Access Point from SAP/S.3.
 Including USB extension cables for practical fixing outside the junction box
 Integration of alarm devices as free@home participants.
 Linking of the integrated detector with scenes and groups.
 Generation of Pusch notification in case of an alarm for mobile terminal devices.
 Radio frequency: 868 MHz

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------|---------------|-----------------|------------------|-------------------------|---------------------|
| EAN | Type code | Order code | | | |
| 276990 | SAP/A2.1 | 2CKA006800A2868 | | | |



Weather station

For recording and transmitting of brightness, temperature, wind speed and rain.
 Weather data can be linked with actuators to automatically control functions.
 Weather data can be visualized in the ABB-free@home® web interface and the ABB-free@home® app. Wind speed measuring range 2 - 30 m/s
 The bus can be connected via enclosed terminal block.
 Rated voltage: 110 V~ - 230 V~. Rated frequency: 50 Hz - 60 Hz. Bus voltage: 24 V-.
 Inputs: 4. Protection class (Device): IP 44. Temperature range (Device): -20 °C to 55 °C
 Temperature range (Sensor):
 Brightness limit value: 1 Lux - 100000 Lux. Dimensions: (L x W x D): 108 mm x 121 mm x 227 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------|---------------|-----------------|------------------|-------------------------|---------------------|
| EAN | Type code | Order code | | | |
| 205525 | WS-1 | 2CKA006220A0212 | | | 1 |



Wireless weatherstation

For recording and transmitting of brightness, temperature, wind speed and rain.
 Weather data can be linked with actuators to automatically control functions.
 Weather data can be visualized in the free@home web interface and the free@home app.
 Remote operation via the Bluetooth and smartphone/tablet app.

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------|---------------|-----------------|------------------|-------------------------|---------------------|
| EAN | Type code | Order code | | | |
| 292174 | WS-1-WL.1 | 2CKA006200A0297 | | | 1 |

ABB-free@home®

Displays



ST/U10.1.1-811

ABB SmartTouch® 10"

Freely programmable Touch panel featuring a 10-inch IPS screen with 1280*800 resolution that combines smart home automation and door communication in one device for residential applications, hotels, and commercial buildings. ABB SmartTouch® 10" offers home control and monitoring of the ABB-free@home®, or ABB i-bus®KNX system and the fully integrated functions of ABB-Welcome.

Control, observe and manage your entire installation on one device: Switching – Dimming – Slider – Blind – RGBW control element – Step switch – Scene switch – Display element – Audio control element – RTC control element – VRV control element and display different values such as energy consumption and production. With scene function, logic functions, presence simulation and time programs. ABB SmartTouch® 10" can also be used as an end device for communication with the ABB-Welcome outdoor stations, and as part of the ABB-Welcome door communication system.

| Description | Mod. width | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------------|------------|----------------|-----------------|------------------|-------------------|--------------|
| | | Type code | Order code | € | kg | pc. |
| white/stainless | – | ST/U10.1.1-811 | 2TMA310051W0001 | | 0.793 | 1 |
| black/stainless | – | ST/U10.1.1-825 | 2TMA310051B0001 | | 0.793 | 1 |
| white/graphite | – | ST/U10.2.1-811 | 2TMA310051W0002 | | 0.953 | 1 |
| black/graphite | – | ST/U10.2.1-825 | 2TMA310051B0002 | | 0.953 | 1 |
| white/satin gold | – | ST/U10.3.1-811 | 2TMA310051W0003 | | 0.953 | 1 |
| black/satin gold | – | ST/U10.3.1-825 | 2TMA310051B0003 | | 0.953 | 1 |
| white/rose gold | – | ST/U10.4.1-811 | 2TMA310051W0004 | | 0.953 | 1 |
| black/rose gold | – | ST/U10.4.1-825 | 2TMA310051B0004 | | 0.953 | 1 |



ST/A10.1-811

Surface Mounting Frame for SmartTouch® 10"

Surface mounting frame for mounting the ABB SmartTouch 10" ST/U10.x.1-8xx on:

- standard flush mounted wall box VDE & BS
- Already installed flush mounted installation box:
 - 6136/UP
 - 8136/01 UP-500
 - UP-KAST 2
- to be mounted directly on the wall
- to be mounted on the ABB-Welcome table stand

| Description | Mod. width | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-------------|------------|---------------|-----------------|------------------|-------------------|--------------|
| | | Type code | Order code | € | kg | pc. |
| white | – | ST/A10.1-811 | 2TMA310161W0001 | | 0.144 | 1 |
| black | – | ST/A10.1-825 | 2TMA310161B0001 | | 0.144 | 1 |



6136/07 UP-500

Busch-SmartTouch Installation Box, FM

For flush mounting and hollow panel mounting of the ABB SmartTouch 10" ST/U10.x.1-8xx. Windproof.

Dimensions flush mounting (H x W x D): 152 mm x 235 mm x 60 mm.

Dimensions hollow wall (H x W x D): 146 mm x 227 mm x 50 mm.

| Description | Mod. width | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-------------|------------|----------------|-----------------|------------------|-------------------|--------------|
| | | Type code | Order code | € | kg | pc. |
| | – | 6136/07 UP-500 | 2CKA006136A0212 | | 0.549 | 1 |

ABB-free@home®

Displays



ABB-free@homeTouch 4.3"

For the central control of up to 16 configurable ABB-free@home® functions.

For the display of configurable system messages.

A configurable primary function can be triggered with a multi-touch gesture.

Capacitive touch screen with closed glass surface. With integrated room temperature controller and temperature sensor. In connection with temperature sensor DP4-T-1 the integrated room temperature controller can be fitted with a remote sensor.

Suitable as room temperature controller extension unit (up to 8).

Requires additional power supply 24 VDC; e.g. 6358-101

Display size: 10.9 cm (4.3")

Display resolution: 480 x 854

Mounting height: 8 mm

Control element: freely programmable touch surfaces, Display elements: 1 LCD display,

Bus voltage: 24 V-,

Protection class (Device): IP 20, Temperature range (Device): -5 °C to 40 °C,

Dimensions: (L x W x D): 104 mm x 143 mm x 53 mm,

No additional commissioning software is required., Programming only with bus voltage applied via the web interface of the System Access Point.

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 625 black | 180198 | DP4-1-625 | 2CKA006220A0120 | | | |
| 611 white | 180235 | DP4-1-611 | 2CKA006220A0119 | | | |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.



Temperature sensor

For use as remote sensor.

Line type: H03 VV-F

Cable length: 4 m

Type: NTC 10 kohm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|--|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| | 213339 | DP4-T-1 | 2CKA006220A0721 | | | 1 |

Flush-mounted installation box

For flush-mounted und hollow-wall installation of the ABB-free@homeTouch 4.3" DP4-1-6XX. Windproof.

Installation dimensions (H x W x D): 82 mm x 123 mm x 50 mm

Installation depth: 50 mm

Mounting depth: 50 mm

Halogen free.



| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|--|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| | 202296 | DP4-F | 2CKA006220A0389 | | | 1 |

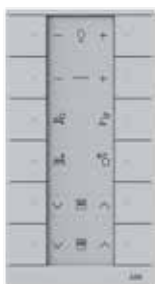
ABB-free@home®

Tenton



8gang Control, silver

| Bbn | Order details | | Price | Weight | Pack |
|--------|---------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SB-F-8.0.1-83 | 2CKA006220A0856 | | | 0 |



12gang Control, silver

| Bbn | Order details | | Price | Weight | Pack |
|--------|----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SB-F-12.0.1-83 | 2CKA006220A0857 | | | 0 |



RTC, 6gang, silver

| Bbn | Order details | | Price | Weight | Pack |
|--------|----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SBR-F-6.0.1-83 | 2CKA006220A0858 | | | 0 |



RTC, 10gang, silver

| Bbn | Order details | | Price | Weight | Pack |
|--------|-----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SBR-F-10.0.1-83 | 2CKA006220A0859 | | | 0 |



RTC IAQ, 6gang, silver

| Bbn | Order details | | Price | Weight | Pack |
|--------|----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SBC-F-6.0.1-83 | 2CKA006220A0860 | | | 0 |

ABB-free@home®
Tenton



RTC IAQ, 10gang, silver

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|-----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBC-F-10.0.1-83 | 2CKA006220A0861 | | | 0 |



8gang Control, white

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|---------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SB-F-8.0.1-84 | 2CKA006220A0862 | | | 0 |



12gang Control, white

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SB-F-12.0.1-84 | 2CKA006220A0863 | | | 0 |



RTC, 6gang, white

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBR-F-6.0.1-84 | 2CKA006220A0864 | | | 0 |



RTC, 10gang, white

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|-----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBR-F-10.0.1-84 | 2CKA006220A0865 | | | 0 |

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Tenton



RTC IAQ, 6gang, white

| Bbn | Order details | | Price | Weight | Pack |
|--------|----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SBC-F-6.0.1-84 | 2CKA006220A0866 | | | 0 |



RTC IAQ, 10gang, white

| Bbn | Order details | | Price | Weight | Pack |
|--------|-----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SBC-F-10.0.1-84 | 2CKA006220A0867 | | | 0 |



8gang Control, white matt

| Bbn | Order details | | Price | Weight | Pack |
|--------|----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SB-F-8.0.1-884 | 2CKA006220A0868 | | | 0 |



12gang Control, white matt

| Bbn | Order details | | Price | Weight | Pack |
|--------|-----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SB-F-12.0.1-884 | 2CKA006220A0869 | | | 0 |



RTC, 6gang, white matt

| Bbn | Order details | | Price | Weight | Pack |
|--------|-----------------|-----------------|---------|---------|------|
| 000000 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 000000 | SBR-F-6.0.1-884 | 2CKA006220A0870 | | | 0 |

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RTC, 10gang, white matt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|------------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBR-F-10.0.1-884 | 2CKA006220A0871 | | | 0 |



RTC IAQ, 6gang, white matt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|-----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBC-F-6.0.1-884 | 2CKA006220A0872 | | | 0 |



RTC IAQ, 10gang, whitematt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|------------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBC-F-10.0.1-884 | 2CKA006220A0873 | | | 0 |



8gang Control, black matt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SB-F-8.0.1-885 | 2CKA006220A0874 | | | 0 |



12gang Control, black matt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|-----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SB-F-12.0.1-885 | 2CKA006220A0875 | | | 0 |

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Tenton



RTC, 6gang, black matt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|-----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBR-F-6.0.1-885 | 2CKA006220A0876 | | | 0 |



RTC, 10gang, black matt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|------------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBR-F-10.0.1-885 | 2CKA006220A0877 | | | 0 |



RTC IAQ, 6gang, blackmatt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|-----------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBC-F-6.0.1-885 | 2CKA006220A0878 | | | 0 |



RTC IAQ, 10gang, blackmatt

| | Bbn | Order details | | Price | Weight | Pack |
|--|--------|------------------|-----------------|---------|---------|------|
| | 000000 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 000000 | SBC-F-10.0.1-885 | 2CKA006220A0879 | | | 0 |

ABB-free@home®

Displays



IP touch 10

Technical details:

- Intuitive GUI on sliding screen (1024 x 600)
- Dustproof and waterproof as IP30
- Mounting: FM and SM
- Induction loop in all the versions

Dimensions (LAN+LAN)

Height: 251 mm
Base: 185 mm
Width: 31 mm

Dimensions (LAN+WiFi)

Height: 251 mm
Base: 185 mm
Width: 17 mm

| | | Version | Black | White |
|---------------------------|---------------------------|--------------------|-----------------|-----------------|
| LAN+LAN interface | Stainless steel end strip | Article no. | H8237-5B | H8237-5W |
| | | Order no. | 2TMA130050B0055 | 2TMA130050W0055 |
| LAN+WiFi interface | Stainless steel end strip | Article no. | H8237-4B | H8237-4W |
| | | Order no. | 2TMA130050B0054 | 2TMA130050W0054 |



Surface mounted box for IP touch 10"

Mounting of IP Touch on the wall.

- For surface-mounted installation of indoor station.
- The product is packed with accessories to ensure qualified installation.

Technical details:

- Dimensions: 251 x 184 x 14 mm

| Version | White | Black |
|--------------------|-----------------|-----------------|
| Article no. | 42371S-W | 42371S-B |
| Order no. | 2TMA130161W0001 | 2TMA130161B0001 |



Flush-mounted box & pre-installation box for IP touch 7&10

- Flush-mounted box and Pre installation box for 7&10 inch video indoor station.
- The flush mounting box is fitted with knock down holes for cabling from left, right, bottom or back.
- The product is packed with accessories to ensure qualified installation.

Technical details:

- Dimensions: 194 x 145 x 55 mm, 2 boxes together

| | |
|--------------------|-----------------|
| Article no. | 42361F |
| Order no. | 2TMA130160B0132 |

ABB-free@home®

Displays



IP touch 7

Technical details:

- Intuitive GUI on sliding screen (1024 x 600)
- Induction loop in all the versions
- Dustproof and waterproof as IP30
- Mounting: FM and SM – depending on the version

Dimensions (LAN+LAN)

Height: 199 mm
Base: 150 mm
Width: 30 mm

Dimensions (LAN+WiFi)

Height: 199 mm
Base: 150 mm
Width: 17 mm

| | | Version | Black | White | Flush Mounting (FM) | Surface Mounting (SM) |
|--------------------|---------------------------|-------------|-----------------|-----------------|---------------------|-----------------------|
| LAN+LAN interface | Stainless steel end strip | Article no. | H8236-5B | H8236-5W | ● | |
| | | Order no. | 2TMA130050B0067 | 2TMA130050W0067 | | |
| LAN+WiFi interface | Stainless steel end strip | Article no. | H8236-4B | H8236-4W | ● | ● |
| | | Order no. | 2TMA130050B0065 | 2TMA130050W0065 | | |



Surface mounted box for IP touch 7" panel

Mounting of IP touch 7" panel on the wall.

- For surface-mounted installation of indoor station.
- The product is packed with accessories to ensure qualified installation.

Technical details:

- Dimensions: 197 x 148 x 13 mm

| Version | White | Black |
|-------------|-----------------|-----------------|
| Article no. | 42361S-W | 42361S-B |
| Order no. | 2TMA130160W0017 | 2TMA130160B0080 |



Flush-mounted box & pre-installation box for IP touch 7&10

- Flush-mounted box and Pre installation box for 7&10 inch video indoor station.
- The flush mounting box is fitted with knock down holes for cabling from left, right, bottom or back.
- The product is packed with accessories to ensure qualified installation.

Technical details:

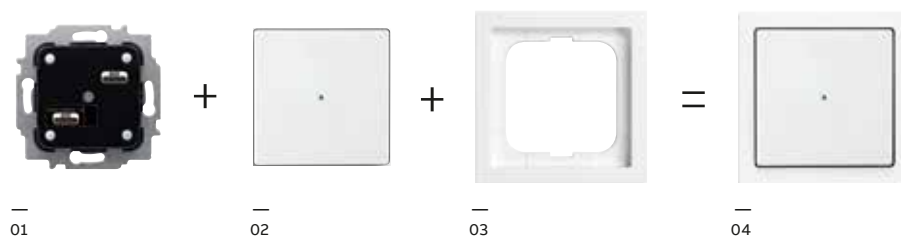
- Dimensions: 194 x 145 x 55 mm, 2 boxes together

| | |
|-------------|-----------------|
| Article no. | 42361F |
| Order no. | 2TMA130160B0132 |

ABB-free@home®

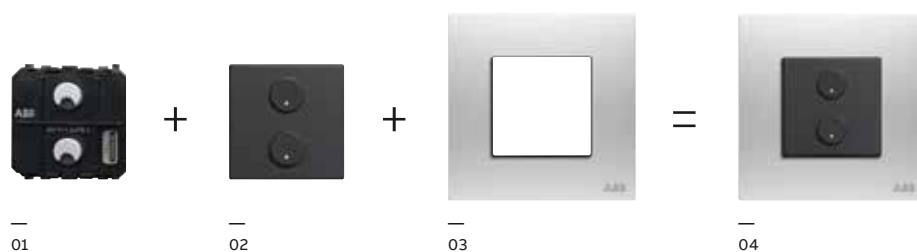
Installation Standards

VDE



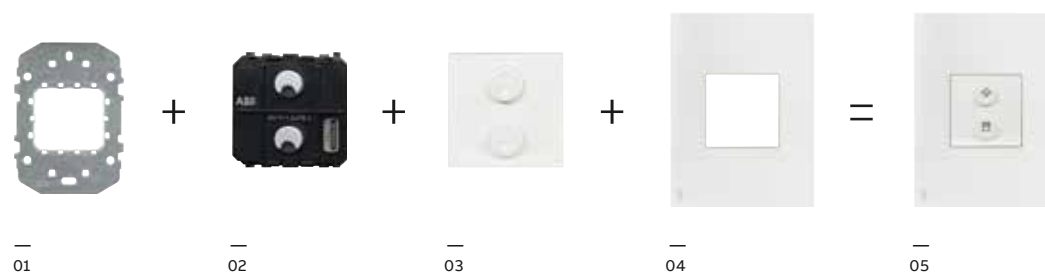
- 01 Sensor insert
- 02 Rocker, 1gang
- 03 Cover frame, 1/1gang
- 04 Sensor unit

British standard



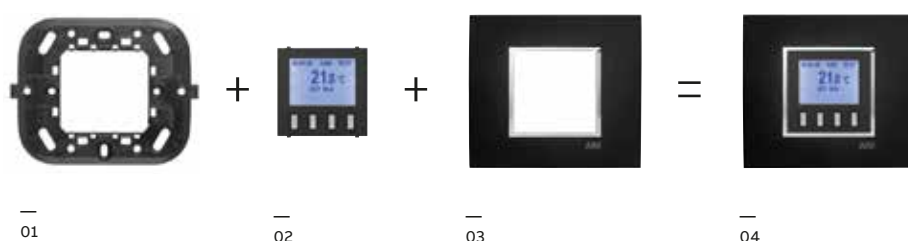
- 01 Switch actuator
- 02 Rocker, 2 fold push buttons
- 03 Frame
- 04 ABB-free@home® Switch Sensor 1/2gang KNX

NEMA

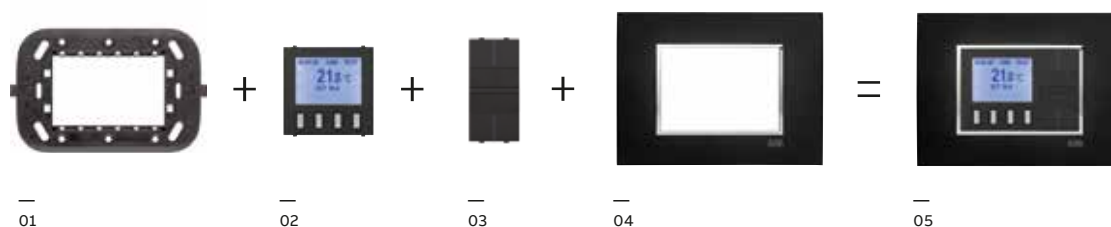


- 01 Metal Mounting Frame
- 02 Sensor insert, 1/2gang
- 03 Cover plate, 2 fold
- 04 Frame
- 05 Sensor unit

Italian standard



- 01 2 modules mounting grid
- 02 2 modules ABB-free@home® device
- 03 2 modules frame
- 04 ABB-free@home® RTC Unit



- 01 3 modules mounting grid
- 02 2 modules ABB-free@home® device
- 03 1 module ABB-free@home® device
- 04 3 modules frame
- 05 ABB-free@home® RTC and actuator unit

ABB-free@home®

VDE



Rocker

1gang, without printing

As cover for ABB-free@home® sensor units and sensor/actuator units

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181492 | SR-1-81 | 2CKA006220A0137 | | | 1 |
| 82 ivory white | 203453 | SR-1-82 | 2CKA006220A0516 | | | 1 |
| 83 aluminium silver | 182178 | SR-1-83 | 2CKA006220A0138 | | | 1 |
| 84 studio white | 181836 | SR-1-84 | 2CKA006220A0139 | | | 1 |
| 803 grey metallic | 203866 | SR-1-803 | 2CKA006220A0550 | | | 1 |
| 840 antique brass | 195598 | SR-1-840 | 2CKA006220A0371 | | | 1 |
| 866 stainless steel | 203699 | SR-1-866 | 2CKA006220A0533 | | | 1 |
| 884 studiowhite matt | 204337 | SR-1-884 | 2CKA006220A0601 | | | 1 |
| 885 black matt | 204511 | SR-1-885 | 2CKA006220A0618 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204689 | SR-1-92 | 2CKA006220A0635 | | | 1 |
| 93 champagne | 204856 | SR-1-93 | 2CKA006220A0652 | | | 1 |
| 94 alpine white | 205006 | SR-1-94 | 2CKA006220A0669 | | | 1 |
| 95 chateau-black | 205150 | SR-1-95 | 2CKA006220A0686 | | | 1 |
| 96 chalet white | 205365 | SR-1-96 | 2CKA006220A0703 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A01000 03 | 2CHH621000A4003 | | | 1 |
| Grey | 6220H-A01000 16 | 2CHH621000A4016 | | | 1 |
| Macchiato | 6220H-A01000 18 | 2CHH621000A4018 | | | 1 |
| Anthracite | 6220H-A01000 63 | 2CHH621000A4063 | | | 1 |
| Steel | 6220H-A01000 69 | 2CHH621000A4069 | | | 1 |
| Silver | 6220H-A01000 70 | 2CHH621000A4070 | | | 1 |

Sky

| Color | Bbn 8427238 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 146270 | SR-1-85AI | 2CLA852620A1401 | | | 1 |
| BL Soft White | 135205 | SR-1-85BL | 2CLA852620A1101 | | | 1 |
| NS Soft Black | 146287 | SR-1-85NS | 2CLA852620A1501 | | | 1 |
| PL Silver | 135212 | SR-1-85PL | 2CLA852620A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

1gang, with "Light" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180754 | SRL-1-212 | 2CKA006220A0184 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181140 | SRL-1-214 | 2CKA006220A0185 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181515 | SRL-1-81 | 2CKA006220A0140 | | | 1 |
| 82 ivory white | 203460 | SRL-1-82 | 2CKA006220A0517 | | | 1 |
| 83 aluminium silver | 182185 | SRL-1-83 | 2CKA006220A0141 | | | 1 |
| 84 studio white | 181843 | SRL-1-84 | 2CKA006220A0142 | | | 1 |
| 803 grey metallic | 203873 | SRL-1-803 | 2CKA006220A0551 | | | 1 |
| 840 antique brass | 195604 | SRL-1-840 | 2CKA006220A0372 | | | 1 |
| 866 stainless steel | 203705 | SRL-1-866 | 2CKA006220A0534 | | | 1 |
| 884 studiowhite matt | 204344 | SRL-1-884 | 2CKA006220A0602 | | | 1 |
| 885 black matt | 204528 | SRL-1-885 | 2CKA006220A0619 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204696 | SRL-1-92 | 2CKA006220A0636 | | | 1 |
| 93 champagne | 204863 | SRL-1-93 | 2CKA006220A0653 | | | 1 |
| 94 alpine white | 205013 | SRL-1-94 | 2CKA006220A0670 | | | 1 |
| 95 chateau-black | 205167 | SRL-1-95 | 2CKA006220A0687 | | | 1 |
| 96 chalet white | 205372 | SRL-1-96 | 2CKA006220A0704 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A01001 03 | 2CHH621001A4003 | | | 1 |
| Grey | 6220H-A01001 16 | 2CHH621001A4016 | | | 1 |
| Macchiato | 6220H-A01001 18 | 2CHH621001A4018 | | | 1 |
| Anthracite | 6220H-A01001 63 | 2CHH621001A4063 | | | 1 |
| Steel | 6220H-A01001 69 | 2CHH621001A4069 | | | 1 |
| Silver | 6220H-A01001 70 | 2CHH621001A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 144955 | SRL-1-85AI | 2CLA852626A1401 | | | 1 |
| BL Soft White | 144931 | SRL-1-85BL | 2CLA852626A1101 | | | 1 |
| NS Soft Black | 144962 | SRL-1-85NS | 2CLA852626A1501 | | | 1 |
| PL Silver | 144948 | SRL-1-85PL | 2CLA852626A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

1gang, with "Blind" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180761 | SRB-1-212 | 2CKA006220A0186 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181157 | SRB-1-214 | 2CKA006220A0187 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 antracite | 181522 | SRB-1-81 | 2CKA006220A0143 | | | 1 |
| 82 ivory white | 203477 | SRB-1-82 | 2CKA006220A0518 | | | 1 |
| 83 aluminium silver | 182192 | SRB-1-83 | 2CKA006220A0144 | | | 1 |
| 84 studio white | 181850 | SRB-1-84 | 2CKA006220A0145 | | | 1 |
| 803 grey metallic | 203880 | SRB-1-803 | 2CKA006220A0552 | | | 1 |
| 840 antique brass | 195611 | SRB-1-840 | 2CKA006220A0373 | | | 1 |
| 866 stainless steel | 203712 | SRB-1-866 | 2CKA006220A0535 | | | 1 |
| 884 studiowhite matt | 204368 | SRB-1-884 | 2CKA006220A0603 | | | 1 |
| 885 black matt | 204535 | SRB-1-885 | 2CKA006220A0620 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204719 | SRB-1-92 | 2CKA006220A0637 | | | 1 |
| 93 champagne | 204870 | SRB-1-93 | 2CKA006220A0654 | | | 1 |
| 94 alpine white | 205020 | SRB-1-94 | 2CKA006220A0671 | | | 1 |
| 95 chateau-black | 205174 | SRB-1-95 | 2CKA006220A0688 | | | 1 |
| 96 chalet white | 205389 | SRB-1-96 | 2CKA006220A0705 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A01002 03 | 2CHH621002A4003 | | | 1 |
| Grey | 6220H-A01002 16 | 2CHH621002A4016 | | | 1 |
| Macchiato | 6220H-A01002 18 | 2CHH621002A4018 | | | 1 |
| Anthracite | 6220H-A01002 63 | 2CHH621002A4063 | | | 1 |
| Steel | 6220H-A01002 69 | 2CHH621002A4069 | | | 1 |
| Silver | 6220H-A01002 70 | 2CHH621002A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 144993 | SRB-1-85AI | 2CLA852623A1401 | | | 1 |
| BL Soft White | 144979 | SRB-1-85BL | 2CLA852623A1101 | | | 1 |
| NS Soft Black | 145006 | SRB-1-85NS | 2CLA852623A1501 | | | 1 |
| PL Silver | 144986 | SRB-1-85PL | 2CLA852623A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

1gang, with "Scene" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180778 | SRS-1-212 | 2CKA006220A0188 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181171 | SRS-1-214 | 2CKA006220A0189 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181539 | SRS-1-81 | 2CKA006220A0146 | | | 1 |
| 82 ivory white | 203484 | SRS-1-82 | 2CKA006220A0519 | | | 1 |
| 83 aluminium silver | 182215 | SRS-1-83 | 2CKA006220A0147 | | | 1 |
| 84 studio white | 181867 | SRS-1-84 | 2CKA006220A0148 | | | 1 |
| 803 grey metallic | 203897 | SRS-1-803 | 2CKA006220A0553 | | | 1 |
| 840 antique brass | 195628 | SRS-1-840 | 2CKA006220A0374 | | | 1 |
| 866 stainless steel | 203729 | SRS-1-866 | 2CKA006220A0536 | | | 1 |
| 884 studiowhite matt | 204351 | SRS-1-884 | 2CKA006220A0604 | | | 1 |
| 885 black matt | 204542 | SRS-1-885 | 2CKA006220A0621 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204726 | SRS-1-92 | 2CKA006220A0638 | | | 1 |
| 93 champagne | 204887 | SRS-1-93 | 2CKA006220A0655 | | | 1 |
| 94 alpine white | 205037 | SRS-1-94 | 2CKA006220A0672 | | | 1 |
| 95 chateau-black | 205181 | SRS-1-95 | 2CKA006220A0689 | | | 1 |
| 96 chalet white | 205396 | SRS-1-96 | 2CKA006220A0706 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A01003 03 | 2CHH621003A4003 | | | 1 |
| Grey | 6220H-A01003 16 | 2CHH621003A4016 | | | 1 |
| Macchiato | 6220H-A01003 18 | 2CHH621003A4018 | | | 1 |
| Anthracite | 6220H-A01003 63 | 2CHH621003A4063 | | | 1 |
| Steel | 6220H-A01003 69 | 2CHH621003A4069 | | | 1 |
| Silver | 6220H-A01003 70 | 2CHH621003A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145075 | SRS-1-85AI | 2CLA852627A1401 | | | 1 |
| BL Soft White | 145051 | SRS-1-85BL | 2CLA852627A1101 | | | 1 |
| NS Soft Black | 145082 | SRS-1-85NS | 2CLA852627A1501 | | | 1 |
| PL Silver | 145068 | SRS-1-85PL | 2CLA852627A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

1gang, with "Dimmer" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180785 | SRD-1-212 | 2CKA006220A0190 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181188 | SRD-1-214 | 2CKA006220A0191 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181546 | SRD-1-81 | 2CKA006220A0149 | | | 1 |
| 82 ivory white | 203491 | SRD-1-82 | 2CKA006220A0520 | | | 1 |
| 83 aluminium silver | 182222 | SRD-1-83 | 2CKA006220A0150 | | | 1 |
| 84 studio white | 181874 | SRD-1-84 | 2CKA006220A0151 | | | 1 |
| 803 grey metallic | 203910 | SRD-1-803 | 2CKA006220A0554 | | | 1 |
| 840 antique brass | 195635 | SRD-1-840 | 2CKA006220A0375 | | | 1 |
| 866 stainless steel | 203743 | SRD-1-866 | 2CKA006220A0537 | | | 1 |
| 884 studiowhite matt | 204382 | SRD-1-884 | 2CKA006220A0605 | | | 1 |
| 885 black matt | 204559 | SRD-1-885 | 2CKA006220A0622 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204733 | SRD-1-92 | 2CKA006220A0639 | | | 1 |
| 93 champagne | 204894 | SRD-1-93 | 2CKA006220A0656 | | | 1 |
| 94 alpine white | 205044 | SRD-1-94 | 2CKA006220A0673 | | | 1 |
| 95 chateau-black | 205198 | SRD-1-95 | 2CKA006220A0690 | | | 1 |
| 96 chalet white | 205402 | SRD-1-96 | 2CKA006220A0707 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A01004 03 | 2CHH621004A4003 | | | 1 |
| Grey | 6220H-A01004 16 | 2CHH621004A4016 | | | 1 |
| Macchiato | 6220H-A01004 18 | 2CHH621004A4018 | | | 1 |
| Anthracite | 6220H-A01004 63 | 2CHH621004A4063 | | | 1 |
| Steel | 6220H-A01004 69 | 2CHH621004A4069 | | | 1 |
| Silver | 6220H-A01004 70 | 2CHH621004A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145037 | SRD-1-85AI | 2CLA852625A1401 | | | 1 |
| BL Soft White | 145013 | SRD-1-85BL | 2CLA852625A1101 | | | 1 |
| NS Soft Black | 145044 | SRD-1-85NS | 2CLA852625A1501 | | | 1 |
| PL Silver | 145020 | SRD-1-85PL | 2CLA852625A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

2gang left/right, without printing

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180792 | SR-2-212 | 2CKA006220A0192 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181195 | SR-2-214 | 2CKA006220A0193 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181553 | SR-2-81 | 2CKA006220A0152 | | | 1 |
| 82 ivory white | 203507 | SR-2-82 | 2CKA006220A0521 | | | 1 |
| 83 aluminium silver | 182239 | SR-2-83 | 2CKA006220A0153 | | | 1 |
| 84 studio white | 181881 | SR-2-84 | 2CKA006220A0154 | | | 1 |
| 803 grey metallic | 203927 | SR-2-803 | 2CKA006220A0555 | | | 1 |
| 840 antique brass | 195642 | SR-2-840 | 2CKA006220A0376 | | | 1 |
| 866 stainless steel | 203750 | SR-2-866 | 2CKA006220A0538 | | | 1 |
| 884 studiowhite matt | 204399 | SR-2-884 | 2CKA006220A0606 | | | 1 |
| 885 black matt | 204566 | SR-2-885 | 2CKA006220A0623 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204740 | SR-2-92 | 2CKA006220A0640 | | | 1 |
| 93 champagne | 204900 | SR-2-93 | 2CKA006220A0657 | | | 1 |
| 94 alpine white | 205051 | SR-2-94 | 2CKA006220A0674 | | | 1 |
| 95 chateau-black | 205204 | SR-2-95 | 2CKA006220A0691 | | | 1 |
| 96 chalet white | 205419 | SR-2-96 | 2CKA006220A0708 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A02000 03 | 2CHH622000A4003 | | | 1 |
| Grey | 6220H-A02000 16 | 2CHH622000A4016 | | | 1 |
| Macchiato | 6220H-A02000 18 | 2CHH622000A4018 | | | 1 |
| Anthracite | 6220H-A02000 63 | 2CHH622000A4063 | | | 1 |
| Steel | 6220H-A02000 69 | 2CHH622000A4069 | | | 1 |
| Silver | 6220H-A02000 70 | 2CHH622000A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 146294 | SR-2-85AI | 2CLA852640A1401 | | | 1 |
| BL Soft White | 135229 | SR-2-85BL | 2CLA852640A1101 | | | 1 |
| NS Soft Black | 146300 | SR-2-85NS | 2CLA852640A1501 | | | 1 |
| PL Silver | 135236 | SR-2-85PL | 2CLA852640A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

2gang left, with "Light" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180808 | SRL-2-L-212 | 2CKA006220A0194 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181218 | SRL-2-L-214 | 2CKA006220A0195 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181560 | SRL-2-L-81 | 2CKA006220A0155 | | | 1 |
| 82 ivory white | 203606 | SRL-2-L-82 | 2CKA006220A0522 | | | 1 |
| 83 aluminium silver | 182246 | SRL-2-L-83 | 2CKA006220A0156 | | | 1 |
| 84 studio white | 181898 | SRL-2-L-84 | 2CKA006220A0157 | | | 1 |
| 803 grey metallic | 203934 | SRL-2-L-803 | 2CKA006220A0556 | | | 1 |
| 840 antique brass | 195659 | SRL-2-L-840 | 2CKA006220A0377 | | | 1 |
| 866 stainless steel | 203767 | SRL-2-L-866 | 2CKA006220A0539 | | | 1 |
| 884 studiowhite matt | 204412 | SRL-2-L-884 | 2CKA006220A0607 | | | 1 |
| 885 black matt | 204573 | SRL-2-L-885 | 2CKA006220A0624 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204757 | SRL-2-L-92 | 2CKA006220A0641 | | | 1 |
| 93 champagne | 204917 | SRL-2-L-93 | 2CKA006220A0658 | | | 1 |
| 94 alpine white | 205068 | SRL-2-L-94 | 2CKA006220A0675 | | | 1 |
| 95 chateau-black | 205211 | SRL-2-L-95 | 2CKA006220A0692 | | | 1 |
| 96 chalet white | 205426 | SRL-2-L-96 | 2CKA006220A0709 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A02101 03 | 2CHH622101A4003 | | | 1 |
| Grey | 6220H-A02101 16 | 2CHH622101A4016 | | | 1 |
| Macchiato | 6220H-A02101 18 | 2CHH622101A4018 | | | 1 |
| Anthracite | 6220H-A02101 63 | 2CHH622101A4063 | | | 1 |
| Steel | 6220H-A02101 69 | 2CHH622101A4069 | | | 1 |
| Silver | 6220H-A02101 70 | 2CHH622101A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145112 | SRL-2-L-85AI | 2CLA852642A1401 | | | 1 |
| BL Soft White | 145099 | SRL-2-L-85BL | 2CLA852642A1101 | | | 1 |
| NS Soft Black | 145129 | SRL-2-L-85NS | 2CLA852642A1501 | | | 1 |
| PL Silver | 145105 | SRL-2-L-85PL | 2CLA852642A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

2gang left/right, "Blind" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180815 | SRB-2-212 | 2CKA006220A0196 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181225 | SRB-2-214 | 2CKA006220A0197 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181577 | SRB-2-81 | 2CKA006220A0158 | | | 1 |
| 82 ivory white | 203613 | SRB-2-82 | 2CKA006220A0523 | | | 1 |
| 83 aluminium silver | 182253 | SRB-2-83 | 2CKA006220A0159 | | | 1 |
| 84 studio white | 181911 | SRB-2-84 | 2CKA006220A0160 | | | 1 |
| 803 grey metallic | 203941 | SRB-2-803 | 2CKA006220A0557 | | | 1 |
| 840 antique brass | 195666 | SRB-2-840 | 2CKA006220A0378 | | | 1 |
| 866 stainless steel | 203774 | SRB-2-866 | 2CKA006220A0540 | | | 1 |
| 884 studiowhite matt | 204429 | SRB-2-884 | 2CKA006220A0608 | | | 1 |
| 885 black matt | 204580 | SRB-2-885 | 2CKA006220A0625 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204764 | SRB-2-92 | 2CKA006220A0642 | | | 1 |
| 93 champagne | 204924 | SRB-2-93 | 2CKA006220A0659 | | | 1 |
| 94 alpine white | 205075 | SRB-2-94 | 2CKA006220A0676 | | | 1 |
| 95 chateau-black | 205228 | SRB-2-95 | 2CKA006220A0693 | | | 1 |
| 96 chalet white | 205433 | SRB-2-96 | 2CKA006220A0710 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A02002 03 | 2CHH622002A4003 | | | 1 |
| Grey | 6220H-A02002 16 | 2CHH622002A4016 | | | 1 |
| Macchiato | 6220H-A02002 18 | 2CHH622002A4018 | | | 1 |
| Anthracite | 6220H-A02002 63 | 2CHH622002A4063 | | | 1 |
| Steel | 6220H-A02002 69 | 2CHH622002A4069 | | | 1 |
| Silver | 6220H-A02002 70 | 2CHH622002A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145556 | SRB-2-85AI | 2CLA852643A1401 | | | 1 |
| BL Soft White | 145532 | SRB-2-85BL | 2CLA852643A1101 | | | 1 |
| NS Soft Black | 145563 | SRB-2-85NS | 2CLA852643A1501 | | | 1 |
| PL Silver | 145549 | SRB-2-85PL | 2CLA852643A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

2gang left, with “Scene” icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180839 | SRS-2-L-212 | 2CKA006220A0198 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181232 | SRS-2-L-214 | 2CKA006220A0199 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181584 | SRS-2-L-81 | 2CKA006220A0161 | | | 1 |
| 82 ivory white | 203620 | SRS-2-L-82 | 2CKA006220A0524 | | | 1 |
| 83 aluminium silver | 182260 | SRS-2-L-83 | 2CKA006220A0162 | | | 1 |
| 84 studio white | 181928 | SRS-2-L-84 | 2CKA006220A0163 | | | 1 |
| 803 grey metallic | 203958 | SRS-2-L-803 | 2CKA006220A0558 | | | 1 |
| 840 antique brass | 195673 | SRS-2-L-840 | 2CKA006220A0379 | | | 1 |
| 866 stainless steel | 203781 | SRS-2-L-866 | 2CKA006220A0541 | | | 1 |
| 884 studiowhite matt | 204436 | SRS-2-L-884 | 2CKA006220A0609 | | | 1 |
| 885 black matt | 204597 | SRS-2-L-885 | 2CKA006220A0626 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204788 | SRS-2-L-92 | 2CKA006220A0643 | | | 1 |
| 93 champagne | 204931 | SRS-2-L-93 | 2CKA006220A0660 | | | 1 |
| 94 alpine white | 205082 | SRS-2-L-94 | 2CKA006220A0677 | | | 1 |
| 95 chateau-black | 205235 | SRS-2-L-95 | 2CKA006220A0694 | | | 1 |
| 96 chalet white | 205440 | SRS-2-L-96 | 2CKA006220A0711 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A02103 03 | 2CHH622103A4003 | | | 1 |
| Grey | 6220H-A02103 16 | 2CHH622103A4016 | | | 1 |
| Macchiato | 6220H-A02103 18 | 2CHH622103A4018 | | | 1 |
| Anthracite | 6220H-A02103 63 | 2CHH622103A4063 | | | 1 |
| Steel | 6220H-A02103 69 | 2CHH622103A4069 | | | 1 |
| Silver | 6220H-A02103 70 | 2CHH622103A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145310 | SRS-2-L-85AI | 2CLA852644A1401 | | | 1 |
| BL Soft White | 145297 | SRS-2-L-85BL | 2CLA852644A1101 | | | 1 |
| NS Soft Black | 145327 | SRS-2-L-85NS | 2CLA852644A1501 | | | 1 |
| PL Silver | 145303 | SRS-2-L-85PL | 2CLA852644A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

2gang left, with “Dimmer” icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180846 | SRD-2-L-212 | 2CKA006220A0200 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181249 | SRD-2-L-214 | 2CKA006220A0201 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181591 | SRD-2-L-81 | 2CKA006220A0164 | | | 1 |
| 82 ivory white | 203637 | SRD-2-L-82 | 2CKA006220A0525 | | | 1 |
| 83 aluminium silver | 182277 | SRD-2-L-83 | 2CKA006220A0165 | | | 1 |
| 84 studio white | 181935 | SRD-2-L-84 | 2CKA006220A0166 | | | 1 |
| 803 grey metallic | 203965 | SRD-2-L-803 | 2CKA006220A0559 | | | 1 |
| 840 antique brass | 195680 | SRD-2-L-840 | 2CKA006220A0380 | | | 1 |
| 866 stainless steel | 203798 | SRD-2-L-866 | 2CKA006220A0542 | | | 1 |
| 884 studiowhite matt | 204443 | SRD-2-L-884 | 2CKA006220A0610 | | | 1 |
| 885 black matt | 204610 | SRD-2-L-885 | 2CKA006220A0627 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204795 | SRD-2-L-92 | 2CKA006220A0644 | | | 1 |
| 93 champagne | 204948 | SRD-2-L-93 | 2CKA006220A0661 | | | 1 |
| 94 alpine white | 205099 | SRD-2-L-94 | 2CKA006220A0678 | | | 1 |
| 95 chateau-black | 205242 | SRD-2-L-95 | 2CKA006220A0695 | | | 1 |
| 96 chalet white | 205457 | SRD-2-L-96 | 2CKA006220A0712 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A02104 03 | 2CHH622104A4003 | | | 1 |
| Grey | 6220H-A02104 16 | 2CHH622104A4016 | | | 1 |
| Macchiato | 6220H-A02104 18 | 2CHH622104A4018 | | | 1 |
| Anthracite | 6220H-A02104 63 | 2CHH622104A4063 | | | 1 |
| Steel | 6220H-A02104 69 | 2CHH622104A4069 | | | 1 |
| Silver | 6220H-A02104 70 | 2CHH622104A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145235 | SRD-2-L-85AI | 2CLA852641A1401 | | | 1 |
| BL Soft White | 145211 | SRD-2-L-85BL | 2CLA852641A1101 | | | 1 |
| NS Soft Black | 145242 | SRD-2-L-85NS | 2CLA852641A1501 | | | 1 |
| PL Silver | 145228 | SRD-2-L-85PL | 2CLA852641A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

2gang right, with "Light" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180853 | SRL-2-R-212 | 2CKA006220A0202 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181263 | SRL-2-R-214 | 2CKA006220A0203 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181614 | SRL-2-R-81 | 2CKA006220A0167 | | | 1 |
| 82 ivory white | 203651 | SRL-2-R-82 | 2CKA006220A0527 | | | 1 |
| 83 aluminium silver | 182284 | SRL-2-R-83 | 2CKA006220A0168 | | | 1 |
| 84 studio white | 181942 | SRL-2-R-84 | 2CKA006220A0169 | | | 1 |
| 803 grey metallic | 203989 | SRL-2-R-803 | 2CKA006220A0561 | | | 1 |
| 840 antique brass | 195697 | SRL-2-R-840 | 2CKA006220A0381 | | | 1 |
| 866 stainless steel | 203828 | SRL-2-R-866 | 2CKA006220A0544 | | | 1 |
| 884 studiowhite matt | 204467 | SRL-2-R-884 | 2CKA006220A0612 | | | 1 |
| 885 black matt | 204634 | SRL-2-R-885 | 2CKA006220A0629 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204818 | SRL-2-R-92 | 2CKA006220A0646 | | | 1 |
| 93 champagne | 204962 | SRL-2-R-93 | 2CKA006220A0663 | | | 1 |
| 94 alpine white | 205112 | SRL-2-R-94 | 2CKA006220A0680 | | | 1 |
| 95 chateau-black | 205266 | SRL-2-R-95 | 2CKA006220A0697 | | | 1 |
| 96 chalet white | 205471 | SRL-2-R-96 | 2CKA006220A0714 | | | 1 |

Levit®

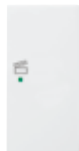
| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A02101 03 | 2CHH622101A4003 | | | 1 |
| Grey | 6220H-A02101 16 | 2CHH622101A4016 | | | 1 |
| Macchiato | 6220H-A02101 18 | 2CHH622101A4018 | | | 1 |
| Anthracite | 6220H-A02101 63 | 2CHH622101A4063 | | | 1 |
| Steel | 6220H-A02101 69 | 2CHH622101A4069 | | | 1 |
| Silver | 6220H-A02101 70 | 2CHH622101A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145150 | SRL-2-R-85AI | 2CLA852648A1401 | | | 1 |
| BL Soft White | 145136 | SRL-2-R-85BL | 2CLA852648A1101 | | | 1 |
| NS Soft Black | 145167 | SRL-2-R-85NS | 2CLA852648A1501 | | | 1 |
| PL Silver | 145143 | SRL-2-R-85PL | 2CLA852648A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

2gang right, with "Scene" icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180884 | SRS-2-R-212 | 2CKA006220A0206 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181287 | SRS-2-R-214 | 2CKA006220A0207 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181638 | SRS-2-R-81 | 2CKA006220A0173 | | | 1 |
| 82 ivory white | 203668 | SRS-2-R-82 | 2CKA006220A0528 | | | 1 |
| 83 aluminium silver | 182314 | SRS-2-R-83 | 2CKA006220A0174 | | | 1 |
| 84 studio white | 181966 | SRS-2-R-84 | 2CKA006220A0175 | | | 1 |
| 803 grey metallic | 203996 | SRS-2-R-803 | 2CKA006220A0562 | | | 1 |
| 840 antique brass | 195710 | SRS-2-R-840 | 2CKA006220A0382 | | | 1 |
| 866 stainless steel | 203835 | SRS-2-R-866 | 2CKA006220A0545 | | | 1 |
| 884 studiowhite matt | 204474 | SRS-2-R-884 | 2CKA006220A0613 | | | 1 |
| 885 black matt | 204641 | SRS-2-R-885 | 2CKA006220A0630 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204825 | SRS-2-R-92 | 2CKA006220A0647 | | | 1 |
| 93 champagne | 204979 | SRS-2-R-93 | 2CKA006220A0664 | | | 1 |
| 94 alpine white | 205129 | SRS-2-R-94 | 2CKA006220A0681 | | | 1 |
| 95 chateau-black | 205273 | SRS-2-R-95 | 2CKA006220A0698 | | | 1 |
| 96 chalet white | 205488 | SRS-2-R-96 | 2CKA006220A0715 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A02203 03 | 2CHH622203A4003 | | | 1 |
| Grey | 6220H-A02203 16 | 2CHH622203A4016 | | | 1 |
| Macchiato | 6220H-A02203 18 | 2CHH622203A4018 | | | 1 |
| Anthracite | 6220H-A02203 63 | 2CHH622203A4063 | | | 1 |
| Steel | 6220H-A02203 69 | 2CHH622203A4069 | | | 1 |
| Silver | 6220H-A02203 70 | 2CHH622203A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145358 | SRS-2-R-85AI | 2CLA852649A1401 | | | 1 |
| BL Soft White | 193595 | SRS-2-R-85BL | 2CLA852647A1101 | | | 1 |
| NS Soft Black | 145365 | SRS-2-R-85NS | 2CLA852649A1501 | | | 1 |
| PL Silver | 145341 | SRS-2-R-85PL | 2CLA852649A1301 | | | 1 |

ABB-free@home®

VDE



Rocker

2gang right, with “Dimmer” icon

As cover for ABB-free@home® sensor units and sensor/actuator units

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 188507 | SRD-2-R-212 | 2CKA006220A0261 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 188514 | SRD-2-R-214 | 2CKA006220A0262 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 188477 | SRD-2-R-81 | 2CKA006220A0258 | | | 1 |
| 82 ivory white | 203644 | SRD-2-R-82 | 2CKA006220A0526 | | | 1 |
| 83 aluminium silver | 188484 | SRD-2-R-83 | 2CKA006220A0259 | | | 1 |
| 84 studio white | 188491 | SRD-2-R-84 | 2CKA006220A0260 | | | 1 |
| 803 grey metallic | 203972 | SRD-2-R-803 | 2CKA006220A0560 | | | 1 |
| 840 antique brass | 195727 | SRD-2-R-840 | 2CKA006220A0383 | | | 1 |
| 866 stainless steel | 203811 | SRD-2-R-866 | 2CKA006220A0543 | | | 1 |
| 884 studiowhite matt | 204450 | SRD-2-R-884 | 2CKA006220A0611 | | | 1 |
| 885 black matt | 204627 | SRD-2-R-885 | 2CKA006220A0628 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 204801 | SRD-2-R-92 | 2CKA006220A0645 | | | 1 |
| 93 champagne | 204955 | SRD-2-R-93 | 2CKA006220A0662 | | | 1 |
| 94 alpine white | 205105 | SRD-2-R-94 | 2CKA006220A0679 | | | 1 |
| 95 chateau-black | 205259 | SRD-2-R-95 | 2CKA006220A0696 | | | 1 |
| 96 chalet white | 205464 | SRD-2-R-96 | 2CKA006220A0713 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A02104 03 | 2CHH622104A4003 | | | 1 |
| Grey | 6220H-A02104 16 | 2CHH622104A4016 | | | 1 |
| Macchiato | 6220H-A02104 18 | 2CHH622104A4018 | | | 1 |
| Anthracite | 6220H-A02104 63 | 2CHH622104A4063 | | | 1 |
| Steel | 6220H-A02104 69 | 2CHH622104A4069 | | | 1 |
| Silver | 6220H-A02104 70 | 2CHH622104A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145273 | SRD-2-R-85AI | 2CLA852640A2401 | | | 1 |
| BL Soft White | 145259 | SRD-2-R-85BL | 2CLA852640A2101 | | | 1 |
| NS Soft Black | 145280 | SRD-2-R-85NS | 2CLA852640A2501 | | | 1 |
| PL Silver | 145266 | SRD-2-R-85PL | 2CLA852640A2301 | | | 1 |

ABB-free@home®

VDE



Cover plate

For room thermostat

As cover for ABB-free@home® room temperature controller RTC-F-1.

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 180914 | CP-RTC-212 | 2CKA006220A0210 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 181317 | CP-RTC-214 | 2CKA006220A0211 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 181652 | CP-RTC-81 | 2CKA006220A0179 | | | 1 |
| 82 ivory white | 205693 | CP-RTC-82 | 2CKA006220A0529 | | | 1 |
| 83 aluminium silver | 182345 | CP-RTC-83 | 2CKA006220A0180 | | | 1 |
| 84 studio white | 181980 | CP-RTC-84 | 2CKA006220A0181 | | | 1 |
| 803 grey metallic | 205747 | CP-RTC-803 | 2CKA006220A0563 | | | 1 |
| 840 antique brass | 195734 | CP-RTC-840 | 2CKA006220A0384 | | | 1 |
| 866 stainless steel | 205723 | CP-RTC-866 | 2CKA006220A0546 | | | 1 |
| 884 studiowhite matt | 205815 | CP-RTC-884 | 2CKA006220A0614 | | | 1 |
| 885 black matt | 205839 | CP-RTC-885 | 2CKA006220A0631 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 205853 | CP-RTC-92 | 2CKA006220A0648 | | | 1 |
| 93 champagne | 205877 | CP-RTC-93 | 2CKA006220A0665 | | | 1 |
| 94 alpine white | 205891 | CP-RTC-94 | 2CKA006220A0682 | | | 1 |
| 95 chateau-black | 205921 | CP-RTC-95 | 2CKA006220A0699 | | | 1 |
| 96 chalet white | 205952 | CP-RTC-96 | 2CKA006220A0716 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------|-----------------|-----------------|------------------|-------------------------|---------------------|
| | Type code | Order code | | | |
| White | 6220H-A03000 03 | 2CHH623000A4003 | | | 1 |
| Grey | 6220H-A03000 16 | 2CHH623000A4016 | | | 1 |
| Macchiato | 6220H-A03000 18 | 2CHH623000A4018 | | | 1 |
| Anthracite | 6220H-A03000 63 | 2CHH623000A4063 | | | 1 |
| Steel | 6220H-A03000 69 | 2CHH623000A4069 | | | 1 |
| Silver | 6220H-A03000 70 | 2CHH623000A4070 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145433 | CP-RTC-85AI | 2CLA854060A1401 | | | 1 |
| BL Soft White | 145419 | CP-RTC-85BL | 2CLA854060A1101 | | | 1 |
| NS Soft Black | 145440 | CP-RTC-85NS | 2CLA854060A1501 | | | 1 |
| PL Silver | 145426 | CP-RTC-85PL | 2CLA854060A1301 | | | 1 |

ABB-free@home®

VDE



Cover plate

For room thermostat

As cover for ABB-free@home® room temperature controller RTC-F-1.

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 187487 | CP-FCC-212 | 2CKA006220A0245 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 187494 | CP-FCC-214 | 2CKA006220A0246 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 187456 | CP-FCC-81 | 2CKA006220A0242 | | | 1 |
| 82 ivory white | 205716 | CP-FCC-82 | 2CKA006220A0532 | | | 1 |
| 83 aluminium silver | 187463 | CP-FCC-83 | 2CKA006220A0243 | | | 1 |
| 84 studio white | 187470 | CP-FCC-84 | 2CKA006220A0244 | | | 1 |
| 803 grey metallic | 205754 | CP-FCC-803 | 2CKA006220A0566 | | | 1 |
| 866 stainless steel | 205730 | CP-FCC-866 | 2CKA006220A0549 | | | 1 |
| 884 studiowhite matt | 205822 | CP-FCC-884 | 2CKA006220A0617 | | | 1 |
| 885 black matt | 205846 | CP-FCC-885 | 2CKA006220A0634 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 205860 | CP-FCC-92 | 2CKA006220A0651 | | | 1 |
| 93 champagne | 205884 | CP-FCC-93 | 2CKA006220A0668 | | | 1 |
| 94 alpine white | 205914 | CP-FCC-94 | 2CKA006220A0685 | | | 1 |
| 95 chateau-black | 205938 | CP-FCC-95 | 2CKA006220A0702 | | | 1 |
| 96 chalet white | 205969 | CP-FCC-96 | 2CKA006220A0719 | | | 1 |

Sky

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|--------------------|-----------------------|----------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| AI Stainless Steel | 145471 | CP-RTC-FC-85AI | 2CLA855420A1401 | | | 1 |
| BL Soft White | 145457 | CP-RTC-FC-85BL | 2CLA855420A1101 | | | 1 |
| NS Soft Black | 145488 | CP-RTC-FC-85NS | 2CLA855420A1501 | | | 1 |
| PL Silver | 145464 | CP-RTC-FC-85PL | 2CLA855420A1301 | | | 1 |

ABB-free@home®

VDE



Cover plate

For 2 fold left push button with play/pause symbol

As cover for ABB-free@home® sensor units and sensor/actuator units

Sonos

Busch-Duro 2000® SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|-----------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 212 white | 261095 | SRA-2-L-212 | 2CKA006220A0763 | | | 1 |

Reflex SI

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 214 alpine white | 257821 | SRA-2-L-214 | 2CKA006220A0765 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 81 anthracite | 257722 | SRA-2-L-81 | 2CKA006220A0755 | | | 1 |
| 82 ivory white | 257746 | SRA-2-L-82 | 2CKA006220A0757 | | | 1 |
| 83 aluminium silver | 257760 | SRA-2-L-83 | 2CKA006220A0759 | | | 1 |
| 84 studio white | 257784 | SRA-2-L-84 | 2CKA006220A0761 | | | 1 |
| 803 grey metallic | 257845 | SRA-2-L-803 | 2CKA006220A0767 | | | 1 |
| 840 antique brass | 257951 | SRA-2-L-840 | 2CKA006220A0775 | | | 1 |
| 866 stainless steel | 257883 | SRA-2-L-866 | 2CKA006220A0769 | | | 1 |
| 884 studiowhite matt | 261101 | SRA-2-L-884 | 2CKA006220A0771 | | | 1 |
| 885 black matt | 257937 | SRA-2-L-885 | 2CKA006220A0773 | | | 1 |

basic55®

| Color | Bbn 4011395 EAN | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|------------------|-----------------------|---------------|-----------------|------------------|-------------------------|---------------------|
| | | Type code | Order code | | | |
| 92 white | 257975 | SRA-2-L-92 | 2CKA006220A0777 | | | 1 |
| 93 champagne | 257999 | SRA-2-L-93 | 2CKA006220A0779 | | | 1 |
| 94 alpine white | 258019 | SRA-2-L-94 | 2CKA006220A0781 | | | 1 |
| 95 chateau-black | 258033 | SRA-2-L-95 | 2CKA006220A0783 | | | 1 |
| 96 chalet white | 258057 | SRA-2-L-96 | 2CKA006220A0785 | | | 1 |

ABB-free@home®

VDE



Cover plate

For 2 fold right push button with volume symbol

As cover for ABB-free@home® sensor units and sensor/actuator units

Sonos

Busch-Duro 2000® SI

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 212 white | 257814 | SRA-2-R-212 | 2CKA006220A0764 | | | 1 |

Reflex SI

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 214 alpine white | 257838 | SRA-2-R-214 | 2CKA006220A0766 | | | 1 |

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 81 anthracite | 257739 | SRA-2-R-81 | 2CKA006220A0756 | | | 1 |
| 82 ivory white | 257753 | SRA-2-R-82 | 2CKA006220A0758 | | | 1 |
| 83 aluminium silver | 257777 | SRA-2-R-83 | 2CKA006220A0760 | | | 1 |
| 84 studio white | 257791 | SRA-2-R-84 | 2CKA006220A0762 | | | 1 |
| 803 grey metallic | 257876 | SRA-2-R-803 | 2CKA006220A0768 | | | 1 |
| 840 antique brass | 257968 | SRA-2-R-840 | 2CKA006220A0776 | | | 1 |
| 866 stainless steel | 257890 | SRA-2-R-866 | 2CKA006220A0770 | | | 1 |
| 884 studiowhite matt | 257920 | SRA-2-R-884 | 2CKA006220A0772 | | | 1 |
| 885 black matt | 257944 | SRA-2-R-885 | 2CKA006220A0774 | | | 1 |

basic55®

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 92 white | 257982 | SRA-2-R-92 | 2CKA006220A0778 | | | 1 |
| 93 champagne | 261118 | SRA-2-R-93 | 2CKA006220A0780 | | | 1 |
| 94 alpine white | 258026 | SRA-2-R-94 | 2CKA006220A0782 | | | 1 |
| 95 chateau-black | 258040 | SRA-2-R-95 | 2CKA006220A0784 | | | 1 |
| 96 chalet white | 258064 | SRA-2-R-96 | 2CKA006220A0786 | | | 1 |

ABB-free@home®

Sensor unit



Sensor unit, 1gang^{1) 2)}

For transmitting switching, push-button, dimming and blind commands to an ABB-free@home® actuator.

Only to be used in combination with ABB-free@home® 1gang rockers.

The bus can be connected via enclosed terminal block.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 23 mm

Mounting depth: 9 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 180075 | SU-F-1.0.1 | 2CKA006220A0117 | | | 1 |



END
OF
LIFE

Sensor unit, 1gang, wireless^{1) 2)}

For transmitting switching, push-button, dimming and blind commands to an ABB-free@home® actuator.

Communication with the free@home system is carried out wireless.

Only to be used in combination with ABB-free@home® 1gang rockers.

The bus can be connected via enclosed terminal block.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Rated voltage: 230 V~

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| Bbn | Order details | | Price | Weight | Pack |
|-----------------|---------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | |
| 215616 | SU-F-1.0.1-WL | 2CKA006200A0072 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Sensor unit, 2gang ^{1) 2)}

For transmitting switching, push-button, dimming and blind commands to an ABB-free@home® actuator.

Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 23 mm

Mounting depth: 9 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|--|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| | 180082 | SU-F-2.0.1 | 2CKA006220A0118 | | | 1 |



Sensor unit, 2gang, wireless ^{1) 2)}

For transmitting switching, push-button, dimming and blind commands to an ABB-free@home® actuator.

Communication with the free@home system is carried out wireless.

Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Rated voltage: 230 V~

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 215623 | SU-F-2.0.1-WL | 2CKA006200A0073 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Room thermostat ^{1) 2)}

Heating/cooling operation.

Control element with room temperature controller function for controlling commercially available actuating drives in connection with HA-M-0.6.1, HA-M-0.12.1, FCA-M-2.3.1.

With display of set-value temperature.

Only to be used in combination with ABB-free@home® room temperature controller cover plates CP-RTC-xxx.

The bus can be connected via enclosed terminal block.

Control element: Floating rocker for the selection of set values and operating modes

Display elements: LCD showing operation modes

Bus voltage: 24 V

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 30 mm

Mounting depth: 14 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 180099 | RTC-F-1 | 2CKA006220A0122 | | | 1 |



Room thermostat, wireless ^{1) 2)}

Heating/cooling operation.

Communication with the free@home system is carried out wireless.

Control element with room temperature controller function for controlling commercially available actuating drives in connection with HA-M-0.6.1, HA-M-0.12.1, FCA-M-2.3.1.

With display of set-value temperature.

Only to be used in combination with ABB-free@home® room temperature controller cover plates CP-RTC-xxx.

The bus can be connected via enclosed terminal block.

Control element: Floating rocker for the selection of set values and operating modes

Display elements: LCD showing operation modes

Bus voltage: 230 V~

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 48 mm

Mounting depth: 32 mm

| Bbn | Order details | | Price | Weight | Pack |
|-----------------|---------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | |
| 215715 | RTC-F-1-WL | 2CKA006200A0081 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Room temperature controller/heating actuator, wireless ^{1) 2)}

Heating/cooling operation. Communication with the free@home system is carried out wireless.

Control element with room temperature controller function.

With display of set-value temperature.

With integrated switch actuator, e.g. for controlling thermoelectric actuating drives in heating/cooling systems or electric floor heating systems. RTC function is available also without prior programming (preconfigured).

In connection with temperature sensor DP4-T-1 the integrated room temperature controller can be fitted with a remote sensor.

3 wire connection (neutral conductor required).

Only to be used in combination with ABB-free@home® room temperature controller cover plates CP-RTC-XXX.

With fixing claws.

Control element: Floating rocker for the selection of set values and operating modes

Display elements: LCD showing operation modes

Rated voltage: 230 V~

Rated frequency: 50 Hz - 60 Hz

Outputs: 1x Normally open contact, potential-bound

Supply voltage: 230 V~

Suitable for: ohmic

Rated current: 16 A

Output voltage: 230 V~

Rated power: 3 680 W

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 48 mm

Mounting depth: 32 mm

| WIRELESS | Bbn | Order details | | Price | Weight | Pack |
|----------|---------|----------------|-----------------|---------|---------|------|
| | 4011395 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 215722 | RTC-F-2.1-1-WL | 2CKA006200A0082 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Switch actuator sensor, 1/1gang ^{1) 2)}

For switching 127 V~/230 V~ consumers.

With integrated switch actuator.

Switching function is available also without prior programming (pre-configured).

Configuration can be changed later via the web interface (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 1gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x Normally open contact, potential free

Suitable for: ohmic

Rated current: 10 A

Output voltage: 230 V~

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Rated power: 2300 VA

Suitable for: inductive

Rated current: 10 AX

Rated power: 2300 VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| | Bbn | Order details | | Price | Weight | Pack |
|--|---------|---------------|-----------------|---------|---------|------|
| | 4011395 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 180112 | SSA-F-1.1.1 | 2CKA006220A0123 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Switch actuator sensor, 1/1gang, wireless ^{1) 2)}

For switching 127 V~/230 V~ consumers.

Communication with the free@home system is carried out wireless.

With integrated switch actuator.

Switching function is available also without prior programming (pre-configured).

Configuration can be changed later via the web interface (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 1gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x Normally open contact, potential free

Suitable for: ohmic

Rated current: 10 A

Output voltage: 230 V~

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Rated power: 2300 VA

Suitable for: inductive

Rated current: 10 AX

Rated power: 2300 VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| | Bbn | Order details | | Price | Weight | Pack |
|-----------------|---------|----------------|-----------------|---------|---------|------|
| | 4011395 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 215630 | SSA-F-1.1.1-WL | 2CKA006200A0074 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Switch actuator sensor, 2/1gang ^{1) 2)}

For switching 127 V~/230 V~ consumers.

With integrated switch actuator.

Switching function is available also without prior programming (left sensor channel is pre-configured).

Configuration can be changed later via the web interface (groups, scenes, etc.).

The right sensor channel for programming additional functions (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x Normally open contact, potential free

Suitable for: ohmic

Rated current: 10 A

Output voltage: 230 V~

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Rated power: 2300 VA

Suitable for: inductive

Rated current: 10 AX

Rated power: 2300 VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 180129 | SSA-F-2.1.1 | 2CKA006220A0124 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



END
OF
LIFE

Switch actuator sensor, 2/1gang, wireless ^{1) 2)}

For switching 127 V~/230 V~ consumers.

Communication with the free@home system is carried out wireless.

With integrated switch actuator.

Switching function is available also without prior programming (left sensor channel is pre-configured).

Configuration can be changed later via the web interface (groups, scenes, etc.).

The right sensor channel for programming additional functions (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x Normally open contact, potential free

Suitable for: ohmic

Rated current: 10 A

Output voltage: 230 V~

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Rated power: 2300 VA

Suitable for: inductive

Rated current: 10 AX

Rated power: 2300 VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| | Bbn | Order details | | Price | Weight | Pack |
|-----------------|---------|----------------|-----------------|---------|---------|------|
| | 4011395 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 215647 | SSA-F-2.1.1-WL | 2CKA006200A0075 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Switch actuator sensor, 2/2gang ^{1) 2)}

For switching 127 V~/230 V~ consumers.

With integrated 2gang switch actuator.

Switching function is available also without prior programming (both sensor channels are pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 2x Normally open contact, potential free

Suitable for: ohmic

Rated current: 5 A

Output voltage: 230 V~

Rated power: 1380 W

Suitable for: capacitive

Rated current: 4 AX

Rated power: 920 VA

Suitable for: inductive

Rated current: 4 AX

Rated power: 920 VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| | Bbn | Order details | | Price | Weight | Pack |
|--|---------|---------------|-----------------|---------|---------|------|
| | 4011395 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 180136 | SSA-F-2.2.1 | 2CKA006220A0125 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



END
OF
LIFE

Switch actuator sensor, 2/2gang, wireless ^{1) 2)}

For switching 127 V~/230 V~ consumers.

Communication with the free@home system is carried out wireless.

With integrated 2gang switch actuator.

Switching function is available also without prior programming (both sensor channels are pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.). Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 2x Normally open contact, potential free

Suitable for: ohmic

Rated current: 5 A

Output voltage: 230 V~

Rated power: 1380 W

Suitable for: capacitive

Rated current: 4 AX

Rated power: 920 VA

Suitable for: inductive

Rated current: 4 AX

Rated power: 920 VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| WIRELESS | | | | | |
| 215654 | SSA-F-2.2.1-WL | 2CKA006200A0076 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Dimming actuator sensor, 1/1gang^{1) 2) 3)}

For dimming 230 V~ loads.

With integrated universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps.

For dimmable Retrofit-LEDs (LEDi).

Dimming function is available also without prior programming (pre-configured).

Configuration can be changed later via the web interface (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 1gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x dimming channel

Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer.

Rated power: 10 - 180 W/VA

Suitable for: LEDi and energy-saving bulbs; typical

Rated power: 2 - 80 W/VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------|---------------|-------------|------------------|-------------------------|---------------------|
| | EAN | Type code | Order code | | |
| | 180143 | SDA-F-1.1.1 | 2CKA006220A0126 | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

3) The power is supplied by the ABB-Welcome system controller 83300.

ABB-free@home®

Sensor unit



Dimming actuator sensor, 1/1gang, wireless ^{1) 2) 3)}

For dimming 230 V~ loads.

Communication with the free@home system is carried out wireless.

With integrated universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps.

For dimmable Retrofit-LEDs (LEDi).

Dimming function is available also without prior programming (pre-configured).

Configuration can be changed later via the web interface (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 1gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x dimming channel

Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer.

Rated power: 10 - 180 W/VA

Suitable for: LEDi and energy-saving bulbs; typical

Rated power: 2 - 80 W/VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|----------------|----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 215661 | SDA-F-1.1.1-WL | 2CKA006200A0077 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

3) The power is supplied by the ABB-Welcome system controller 83300.

ABB-free@home®

Sensor unit



Dimming actuator sensor, 2/1gang ^{1) 2) 3)}

For dimming 230 V~ loads.

With integrated universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps.

For dimmable Retrofit-LEDs (LEDi).

Dimming function is available also without prior programming (left sensor channel is pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.).

The right sensor channel for programming additional functions (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x dimming channel

Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer.

Rated power: 10 - 180 W/VA

Suitable for: LEDi and energy-saving bulbs; typical

Rated power: 2 - 80 W/VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------|---------------|-------------|------------------|-------------------------|---------------------|
| | EAN | Type code | Order code | | |
| | 180150 | SDA-F-2.1.1 | 2CKA006220A0127 | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

3) The power is supplied by the ABB-Welcome system controller 83300.

ABB-free@home®

Sensor unit



END
OF
LIFE

Dimming actuator sensor, 2/1gang, wireless ^{1) 2) 3)}

For dimming 230 V~ loads.

Communication with the free@home system is carried out wireless.

With integrated universal dimming actuator for controlling LEDs, incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers, and dimmable energy-saving halogen lamps.

For dimmable Retrofit-LEDs (LEDi).

Dimming function is available also without prior programming (left sensor channel is pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.).

The right sensor channel for programming additional functions (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x dimming channel

Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer.

Rated power: 10 - 180 W/VA

Suitable for: LEDi and energy-saving bulbs; typical

Rated power: 2 - 80 W/VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| | Bbn | Order details | | Price | Weight | Pack |
|-----------------|---------|----------------|-----------------|---------|---------|------|
| | 4011395 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 215678 | SDA-F-2.1.1-WL | 2CKA006200A0078 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

3) The power is supplied by the ABB-Welcome system controller 83300.

ABB-free@home®

Sensor unit



Blind actuator sensor, 1/1gang ^{1) 2)}

For controlling blind or awning motors.

With integrated blind actuator.

Blind function is available also without prior programming (pre-configured).

Configuration can be changed later via the web interface (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 1gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x Change-over contacts/normally open contact, potential-bound

Suitable for: Operation mode Blind

Rated current: 4 A

Output voltage: 230 V~

Rated power: 920 VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece kg | Pack unit pc. |
|----------------|---------------|-------------|------------------|-------------------------|---------------------|
| | EAN | Type code | Order code | | |
| | 180167 | SBA-F-1.1.1 | 2CKA006220A0128 | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®
Sensor unit



Blind actuator sensor, 1/1gang, wireless ¹⁾²⁾

For controlling blind or awning motors.
Communication with the free@home system is carried out wireless.
With integrated blind actuator.
Blind function is available also without prior programming (pre-configured).
Configuration can be changed later via the web interface (groups, scenes, etc.).
Only to be used in combination with ABB-free@home® 1gang rockers.
The bus can be connected via enclosed terminal block.
When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.
Control element: Switch contacts top/bottom
Display elements: LED as light for orientation or display of the switching state
Bus voltage: 24 V
Outputs: 1x Change-over contacts/normally open contact, potential-bound
Suitable for: Operation mode Blind
Rated current: 4 A
Output voltage: 230 V~
Rated power: 920 VA
Protection class (Device): IP 20
Temperature range (Device): -5 °C to 45 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm
Mounting depth: 32 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| WIRELESS | | | | | |
| 215685 | SBA-F-1.1.1-WL | 2CKA006200A0079 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.
2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Blind actuator sensor, 2/1gang ^{1) 2)}

For controlling blind or awning motors.

With integrated blind actuator.

Blind function is available also without prior programming (left sensor channel is pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.).

The right sensor channel for programming additional functions (groups, scenes, etc.).

Only to be used in combination with ABB-free@home® 2gang rockers.

The bus can be connected via enclosed terminal block.

When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Control element: Switch contacts top/bottom

Display elements: LED as light for orientation or display of the switching state

Bus voltage: 24 V

Outputs: 1x Change-over contacts/normally open contact, potential-bound

Suitable for: Operation mode Blind

Rated current: 4 A

Output voltage: 230 V~

Rated power: 920 VA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm

Mounting depth: 32 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| | 180174 | SBA-F-2.1.1 | 2CKA006220A0129 | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Blind actuator sensor, 2/1gang, wireless ^{1) 2)}

For controlling blind or awning motors.
Communication with the free@home system is carried out wireless.
With integrated blind actuator.
Blind function is available also without prior programming (left sensor channel is pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.).
The right sensor channel for programming additional functions (groups, scenes, etc.).
Only to be used in combination with ABB-free@home® 2gang rockers.
The bus can be connected via enclosed terminal block.
When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.
Control element: Switch contacts top/bottom
Display elements: LED as light for orientation or display of the switching state
Bus voltage: 24 V
Outputs: 1x Change-over contacts/normally open contact, potential-bound
Suitable for: Operation mode Blind
Rated current: 4 A
Output voltage: 230 V~
Rated power: 920 VA
Protection class (Device): IP 20
Temperature range (Device): -5 °C to 45 °C
Dimensions: (L x W x D): 71 mm x 71 mm x 45 mm
Mounting depth: 32 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| WIRELESS | | | | | |
| 215692 | SBA-F-2.1.1-WL | 2CKA006200A0080 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.
2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Movement detector/switch actuator, 1gang ^{1) 2)}

With select lens for detection with animal access.

For automatic switching of ABB-free@home® actuators dependent on movement and brightness. Switch-off delay of the actuator can be programmed via the web interface of the System Access Point. For switching 127 V~/230 V~ consumers. With integrated switch actuator. Switching function is available also without prior programming (pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.).

The bus can be connected via enclosed terminal block. When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Bus voltage: 24 V

Outputs: 1x Normally open contact, potential free

Suitable for: ohmic

Rated current: 10 A

Output voltage: 230 V~

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Rated power: 2300 VA

Suitable for: inductive

Rated current: 10 AX

Rated power: 2300 VA

Detection range: frontal: 6 m, lateral: 3 m

Detection angle: 180°

Brightness limit value: 1 Lux - 500 Lux

Mounting height: 1.1 m - 1.3 m

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 53 mm

Mounting depth: 32 mm

Position for installation: vertical

Busch-Duro 2000® SI

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------|----------------|-----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 212 white | 179765 | MSA-F-1.1.1-212 | 2CKA006220A0220 | | | 1 |

Reflex SI

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------------|----------------|-----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 214 alpine white | 179802 | MSA-F-1.1.1-214 | 2CKA006220A0221 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------------|----------------|-----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 81 anthracite | 179840 | MSA-F-1.1.1-81 | 2CKA006220A0215 | | | 1 |
| 82 ivory white | 203682 | MSA-F-1.1.1-82 | 2CKA006220A0531 | | | 1 |
| 83 aluminium silver | 179949 | MSA-F-1.1.1-83 | 2CKA006220A0216 | | | 1 |
| 84 studio white | 179895 | MSA-F-1.1.1-84 | 2CKA006220A0217 | | | 1 |
| 803 grey metallic | 204016 | MSA-F-1.1.1-803 | 2CKA006220A0565 | | | 1 |
| 840 antique brass | 195758 | MSA-F-1.1.1-840 | 2CKA006220A0386 | | | 1 |
| 866 stainless steel | 203859 | MSA-F-1.1.1-866 | 2CKA006220A0548 | | | 1 |
| 884 studiowhite matt | 204498 | MSA-F-1.1.1-884 | 2CKA006220A0616 | | | 1 |
| 885 black matt | 204665 | MSA-F-1.1.1-885 | 2CKA006220A0633 | | | 1 |
| 896 chalet white | 204320 | MSA-F-1.1.1-896 | 2CKA006220A0599 | | | 1 |

basic55®

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------------|----------------|----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| 92 white | 204849 | MSA-F-1.1.1-92 | 2CKA006220A0650 | | | 1 |
| 93 champagne | 204993 | MSA-F-1.1.1-93 | 2CKA006220A0667 | | | 1 |
| 94 alpine white | 205143 | MSA-F-1.1.1-94 | 2CKA006220A0684 | | | 1 |
| 95 chateau-black | 205297 | MSA-F-1.1.1-95 | 2CKA006220A0701 | | | 1 |
| 96 chalet white | 205501 | MSA-F-1.1.1-96 | 2CKA006220A0718 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------|-----------------|-----------------|------------------|-------------------|--------------|
| | Type code | Order code | | kg | pc. |
| White | 6220H-A04000 03 | 2CHH624000A4003 | | | 1 |
| Grey | 6220H-A04000 16 | 2CHH624000A4016 | | | 1 |
| Macchiato | 6220H-A04000 18 | 2CHH624000A4018 | | | 1 |
| Anthracite | 6220H-A04000 63 | 2CHH624000A4063 | | | 1 |
| Steel | 6220H-A04000 69 | 2CHH624000A4069 | | | 1 |
| Silver | 6220H-A04000 70 | 2CHH624000A4070 | | | 1 |

Sky

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|--------------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| AI Stainless Steel | 145396 | CP-MD-85AI | 2CLA854150A1401 | | | 1 |
| BL Soft White | 145372 | CP-MD-85BL | 2CLA854150A1101 | | | 1 |
| NS Soft Black | 145402 | CP-MD-85NS | 2CLA854150A1501 | | | 1 |
| PL Silver | 145389 | CP-MD-85PL | 2CLA854150A1301 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.
 2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.

ABB-free@home®

Sensor unit



Movement detector/switch actuator, 1gang, wireless ^{1) 2)}

With select lens for detection with animal access.

Communication with the free@home system is carried out wireless.

For automatic switching of ABB-free@home® actuators dependent on movement and brightness. Switch-off delay of the actuator can be programmed via the web interface of the System Access Point. For switching 127 V~/230 V~ consumers. With integrated switch actuator. Switching function is available also without prior programming (pre-configured). Configuration can be changed later via the web interface (groups, scenes, etc.).

The bus can be connected via enclosed terminal block. When installing in the flush-mounted box, a spatial division between the bus cable and 127 V/230 V installation cable is to be adhered to! If this minimum distance is not possible, use electronic boxes or insulating tubes.

Bus voltage: 24 V

Outputs: 1x Normally open contact, potential free

Suitable for: ohmic

Rated current: 10 A

Output voltage: 230 V~

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Rated power: 2300 VA

Suitable for: inductive

Rated current: 10 AX

Rated power: 2300 VA

Detection range: frontal: 6 m, lateral: 3 m

Detection angle: 180°

Brightness limit value: 1 Lux - 500 Lux

Mounting height: 1.1 m - 1.3 m

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 53 mm

Mounting depth: 32 mm

Position for installation: vertical

Busch-Duro 2000® SI

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|----------------|--------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| 212 white | 215821 | MSA-F-1.1.1-212-WL | 2CKA006200A0092 | | | 1 |

Reflex SI

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------------|----------------|--------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| 214 alpine white | 215838 | MSA-F-1.1.1-214-WL | 2CKA006200A0093 | | | 1 |

ABB-free@home®

Sensor unit

future® linear, Busch-axcent®, solo®, pure stainless steel, carat®, Busch-dynasty®, wireless

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------------|----------------|--------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| 81 anthracite | 215739 | MSA-F-1.1.1-81-WL | 2CKA006200A0083 | | | 1 |
| 82 ivory white | 215746 | MSA-F-1.1.1-82-WL | 2CKA006200A0084 | | | 1 |
| 83 aluminium silver | 215753 | MSA-F-1.1.1-83-WL | 2CKA006200A0085 | | | 1 |
| 84 studio white | 215760 | MSA-F-1.1.1-84-WL | 2CKA006200A0086 | | | 1 |
| 803 grey metallic | 215845 | MSA-F-1.1.1-803-WL | 2CKA006200A0094 | | | 1 |
| 866 stainless steel | 215869 | MSA-F-1.1.1-866-WL | 2CKA006200A0096 | | | 1 |
| 884 studiowhite matt | 215876 | MSA-F-1.1.1-884-WL | 2CKA006200A0097 | | | 1 |
| 885 black matt | 215883 | MSA-F-1.1.1-885-WL | 2CKA006200A0098 | | | 1 |

basic55®

| Color | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------------|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| 92 white | 215777 | MSA-F-1.1.1-92-WL | 2CKA006200A0087 | | | 1 |
| 93 champagne | 215784 | MSA-F-1.1.1-93-WL | 2CKA006200A0088 | | | 1 |
| 94 alpine white | 215791 | MSA-F-1.1.1-94-WL | 2CKA006200A0089 | | | 1 |
| 95 chateau-black | 215807 | MSA-F-1.1.1-95-WL | 2CKA006200A0090 | | | 1 |
| 96 chalet white | 215814 | MSA-F-1.1.1-96-WL | 2CKA006200A0091 | | | 1 |

Levit®

| Color | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------|-----------------|-----------------|------------------|-------------------|--------------|
| | Type code | Order code | | kg | pc. |
| White | 6220H-A04100 03 | 2CHH624100A4003 | | | 1 |
| Grey | 6220H-A04100 16 | 2CHH624100A4016 | | | 1 |
| Macchiato | 6220H-A04100 18 | 2CHH624100A4018 | | | 1 |
| Anthracite | 6220H-A04100 63 | 2CHH624100A4063 | | | 1 |
| Steel | 6220H-A04100 69 | 2CHH624100A4069 | | | 1 |
| Silver | 6220H-A04100 70 | 2CHH624100A4070 | | | 1 |

ABB-free@home®

Zenit



Cover plate for 2 fold push buttons incl neutral symbols

Cover for ABB-free@home® 1/2 gang switches:

SSA-F-1.1.PB.1, SDA-F-1.1.PB.1, SBA-F-1.1.PB.1 and SU-F-1.0.PB.1

Dimensions (H x W): 44 mm x 44 mm

| Color | Bbn 8427238 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| white | 113401 | SR-2-N2BL | 2CLA222620N1102 | | | 1 |
| anthracite | 113425 | SR-2-N2AN | 2CLA222620N1802 | | | 1 |
| silver | 113418 | SR-2-N2PL | 2CLA222620N1302 | | | 1 |
| champagne | 113906 | SR-2-N2CV | 2CLA222620N1902 | | | 1 |

Available with the following interchangeable icons (blind, light, dimmer, scene)

| | | | | | |
|--|----------|-----------------|--|----------|-----------------|
| | SBB-N2BL | 2CLA202620N1102 | | SBL-N2BL | 2CLA202610N1102 |
| | SBB-N2GR | 2CLA202620N1402 | | SBL-N2GR | 2CLA202610N1402 |
| | SBD-N2BL | 2CLA202640N1102 | | SBS-N2BL | 2CLA202630N1102 |
| | SBD-N2GR | 2CLA202640N1402 | | SBS-N2GR | 2CLA202630N1402 |



Cover plate for 4 fold push buttons incl neutral symbols

Cover for ABB-free@home® 2/4 gang switches:

SSA-F-2.1.PB.1, SSA-F-2.2.PB.1, SDA-F-2.1.PB.1, SBA-F-2.1.PB.1 and SU-F-2.0.PB.1

Dimensions (H x W): 44 mm x 44 mm

| Color | Bbn 8427238 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| white | 113432 | SR-4-N2BL | 2CLA222640N1102 | | | 1 |
| anthracite | 113456 | SR-4-N2AN | 2CLA222640N1802 | | | 1 |
| silver | 113449 | SR-4-N2PL | 2CLA222640N1302 | | | 1 |
| champagne | 113913 | SR-4-N2CV | 2CLA222640N1902 | | | 1 |

Available with the following interchangeable icons (blind, light, dimmer, scene)

| | | | | | |
|--|----------|-----------------|--|----------|-----------------|
| | SBB-N2BL | 2CLA202620N1102 | | SBL-N2BL | 2CLA202610N1102 |
| | SBB-N2GR | 2CLA202620N1402 | | SBL-N2GR | 2CLA202610N1402 |
| | SBD-N2BL | 2CLA202640N1102 | | SBS-N2BL | 2CLA202630N1102 |
| | SBD-N2GR | 2CLA202640N1402 | | SBS-N2GR | 2CLA202630N1402 |

Color legend:

AN = anthracite, BL = white, PL = silver, CV = champagne, GR = grey

WG = Wengue wood, PZ = Stone slate, CB = White glass, CN = Black glass, OX = Aluminium (Inox AISI304)

ABB-free@home®

Zenit



Cover plate for movement detector

Cover for ABB-free@home® movement detector: MSA-F-1.1.1 and MD-F-1.0.PB.1

Dimensions (H × W): 44 mm x 44 mm

| Color | Bbn 8427238 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------|----------------|---------------|----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| white | 113463 | CP-MD-N2BL | 2CLON224161ABB | | | 1 |
| anthracite | 113487 | CP-MD-N2AN | 2CLON224168ABB | | | 1 |
| silver | 113470 | CP-MD-N2PL | 2CLON224163ABB | | | 1 |
| champagne | 113920 | CP-MD-N2CV | 2CLON224169ABB | | | 1 |



Cover plate for room temperature controller

Cover for ABB-free@home® room temperature controller: RTC-F-1.PB

Dimensions (H × W): 44 mm x 44 mm

| Color | Bbn 8427238 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------|----------------|---------------|----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| white | 113494 | CP-RTC-N2BL | 2CLON224061ABB | | | 1 |
| anthracite | 113517 | CP-RTC-N2AN | 2CLON224068ABB | | | 1 |
| silver | 113500 | CP-RTC-N2PL | 2CLON224063ABB | | | 1 |
| champagne | 113937 | CP-RTC-N2CV | 2CLON224069ABB | | | 1 |



Metal mounting frame

Metal mounting frame for flush mounted units.

Metal mounting frame with clamps for flush mounted units of Zenit VDE range.

Dimensions (H × W): 102 mm x 74 mm, 74 mm x 102 mm

| Color | Bbn | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|--------------------|-----|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| square | | N2271.9 | 2CLA227190N1001 | | | 1 |
| vertical | | N2371.9 V | 2CLA237190N1002 | | | 1 |
| horizontal | | N2373.9 | 2CLA237390N1002 | | | 1 |
| square with clamps | | N2271.9G | 2CLA227190N1101 | | | |

ABB-free@home®

Millenium



Cover plate for 2 fold push buttons incl neutral symbols





Cover for ABB-free@home® 1/2 gang switches: SSA-F-1.1.PB.1, SDA-F-1.1.PB.1, SBA-F-1.1.PB.1 and SU-F-1.0.PB.1

Available in the following colors: anthracite

Dimensions (H x W): 44 mm x 44 mm

| Color | Bbn 8427238 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| anthracite | 115849 | SR-2-AMAN | 2CLA622620N1801 | | | 1 |

Available with the following interchangeable icons (blind, light, dimmer, scene)

| | | | | | |
|-----------------------------------------------------------------------------------|----------|-----------------|-------------------------------------------------------------------------------------|----------|-----------------|
|  | SBB-AMAN | 2CLA602620N1801 |  | SBL-AMAN | 2CLA602610N1801 |
|  | SBD-AMAN | 2CLA602640N1801 |  | SBS-AMAN | 2CLA602630N1801 |



Cover plate for 4 fold push buttons incl neutral symbols





Cover for ABB-free@home® 2/4 gang switches: SSA-F-2.1.PB.1, SSA-F-2.2.PB.1, SDA-F-2.1.PB.1, SBA-F-2.1.PB.1 and SU-F-2.0.PB.1

Available in the following colors: anthracite

Dimensions (H x W): 44 mm x 44 mm

| Color | Bbn 8427238 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|------------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| anthracite | 115856 | SR-4-AMAN | 2CLA622640N1801 | | | 1 |

Available with the following interchangeable icons (blind, light, dimmer, scene)

| | | | | | |
|-------------------------------------------------------------------------------------|----------|-----------------|---------------------------------------------------------------------------------------|----------|-----------------|
|  | SBB-AMAN | 2CLA602620N1801 |  | SBL-AMAN | 2CLA602610N1801 |
|  | SBD-AMAN | 2CLA602640N1801 |  | SBS-AMAN | 2CLA602630N1801 |

Color legend:

AN = anthracite, BL = white, PL = silver, CV = champagne, GR = grey

WG = Wengue wood, PZ = Stone slate, CB = White glass, CN = Black glass, OX = Aluminium (Inox AISI304)



Cover plate for movement detector
 Cover for ABB-free@home® movement detector: MSA-F-1.1.1 and MD-F-1.0.PB.1
 Available in the following colors: anthracite
 Dimensions (H × W): 44 mm x 44 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 8427238 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 115863 | CP-MD-AMAN | 2CLA624160N1801 | | | 1 |



Cover plate for room temperature controller
 Cover for ABB-free@home® room temperature controller: RTC-F-1.PB
 Available in the following colors: anthracite
 Dimensions (H × W): 44 mm x 44 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 8427238 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 115887 | CP-RTC-AMAN | 2CLA624060N1801 | | | 1 |

Color legend:
 AN = anthracite, BL = white, PL = silver, CV = champagne, GR = grey
 WG = Wengue wood, PZ = Stone slate, CB = White glass, CN = Black glass, OX = Aluminium (Inox AISI304)

ABB-free@home®

Zenit/Millennium



Sensor/Switch actuator 1/1gang

For switching 230 V~ devices. With integrated actuator. Switching function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 2 fold push buttons.

Outputs: 1× normally open contact, potential free

Suitable for: resistive

Rated current: 10 A

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|----------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 187357 | SSA-F-1.1.PB.1 | 2CKA006220A0232 | | | 1 |



Sensor/Switch actuator 1/1gang, wireless

For switching 230 V~ devices. With integrated actuator. Switching function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 2 fold push buttons.

Outputs: 1× normally open contact, potential free

Suitable for: resistive

Rated current: 10 A

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| WIRELESS | | | | | |
| 215975 | SSA-F-1.1.PB.1-WL | 2CKA006200A0108 | | | 1 |

ABB-free@home®
Zenit/Millennium



Switch/actuator, 2/4gang + 1 actuator

For switching 230 V~ devices. With integrated actuator. Switching function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.
Outputs: 1× normally open contact, potential free
Suitable for: resistive
Rated current: 10 A
Rated power: 2300 W
Suitable for: capacitive
Rated current: 10 AX
Protection class of device: IP 20
Mounting depth: 31.5 mm
Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|----------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 187364 | SSA-F-2.1.PB.1 | 2CKA006220A0267 | | | 1 |



Switch/actuator, 2/4gang + 1 actuator, wireless

For switching 230 V~ devices. With integrated actuator. Switching function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.
Outputs: 1× normally open contact, potential free
Suitable for: resistive
Rated current: 10 A
Rated power: 2300 W
Suitable for: capacitive
Rated current: 10 AX
Protection class of device: IP 20
Mounting depth: 31.5 mm
Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 215982 | SSA-F-2.1.PB.1-WL | 2CKA006200A0109 | | | 1 |

ABB-free@home®

Zenit/Millennium



Switch/actuator, 2/4gang + 2 actuator

For switching 230 V~ devices. With integrated actuator. Switching function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.

Outputs: 2× normally open contact, potential free

Suitable for: resistive

Rated current: 10 A

Rated power: 2 x 1200 W

Suitable for: capacitive

Rated current: 10 AX

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|----------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | kg | | pc. |
| 187371 | SSA-F-2.2.PB.1 | 2CKA006220A0234 | | | 1 |



Switch/actuator, 2/4gang + 2 actuator, wireless

For switching 230 V~ devices. With integrated actuator. Switching function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.

Outputs: 2× normally open contact, potential free

Suitable for: resistive

Rated current: 10 A

Rated power: 2 x 1200 W

Suitable for: capacitive

Rated current: 10 AX

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| WIRELESS | | | | | |
| 215999 | SSA-F-2.2.PB.1-WL | 2CKA006200A0110 | | | 1 |

ABB-free@home®

Zenit/Millennium



Switch/dimmer, 1/2gang + 1 dimmer

For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 2 fold push buttons.

Outputs: 1× dimming channel

Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers

or electronic transformers

Rated power: 10–180 W/VA

Suitable for: LEDi and energy-saving bulbs

Rated power: 2–80 W/VA

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|----------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | kg | | pc. |
| 187388 | SDA-F-1.1.PB.1 | 2CKA006220A0235 | | | 1 |



Switch/dimmer, 1/2gang + 1 dimmer, wireless

For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 2 fold push buttons.

Outputs: 1× dimming channel

Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers

or electronic transformers

Rated power: 10–180 W/VA

Suitable for: LEDi and energy-saving bulbs

Rated power: 2–80 W/VA

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| WIRELESS | | | | | |
| 216002 | SDA-F-1.1.PB.1-WL | 2CKA006200A0111 | | | 1 |

ABB-free@home®

Zenit/Millennium



Switch/dimmer, 2/4gang + 1 dimmer

For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.

Outputs: 1× dimming channel

Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers

or electronic transformers

Rated power: 10–180 W/VA

Suitable for: LEDi and energy-saving bulbs

Rated power: 2–80 W/VA

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|----------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | | kg |
| 187395 | SDA-F-2.1.PB.1 | 2CKA006220A0236 | | | pc. |
| | | | | | 1 |



Switch/dimmer, 2/4gang + 1 dimmer, wireless

For dimming 230 V~ loads. With integrated universal dimming actuator for controlling different lamps. The dimming function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.

Outputs: 1× dimming channel

Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers

or electronic transformers

Rated power: 10–180 W/VA

Suitable for: LEDi and energy-saving bulbs

Rated power: 2–80 W/VA

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|---------------------|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| <div>WIRELESS</div> | | | | | | |
| | 216019 | SDA-F-2.1.PB.1-WL | 2CKA006200A0112 | | | 1 |

ABB-free@home®
Zenit/Millennium



Switch/blind actuator, 1/2gang + 1 blind actuator

For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. To be used in combination with ABB-free@home® Zenit cover plates for 2 fold push buttons.
 Outputs: 1× Change-over contacts/normally open contact, potential bound
 Rated power: 920 VA
 Rated current: 4 A
 Suitable for: Operating mode blind
 Protection class of device: IP 20
 Mounting depth: 31.5 mm
 Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|----------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | kg | | pc. |
| 187401 | SBA-F-1.1.PB.1 | 2CKA006220A0237 | | | 1 |



Switch/blind actuator, 1/2gang + 1 blind actuator, wireless

For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. To be used in combination with ABB-free@home® Zenit cover plates for 2 fold push buttons.
 Outputs: 1× Change-over contacts/normally open contact, potential bound
 Rated power: 920 VA
 Rated current: 4 A
 Suitable for: Operating mode blind
 Protection class of device: IP 20
 Mounting depth: 31.5 mm
 Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 216026 | SBA-F-1.1.PB.1-WL | 2CKA006200A0113 | | | 1 |

ABB-free@home®

Zenit/Millennium



Switch/blind actuator, 2/4gang + 1 blind actuator

For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.

Outputs: 1× Change-over contacts/normally open contact, potential-bound

Rated power: 920 VA

Rated current: 4 A

Suitable for: Operating mode blind

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|--|----------------|----------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| | 187418 | SBA-F-2.1.PB.1 | 2CKA006220A0238 | | | 1 |



Switch/blind actuator, 2/4gang + 1 blind actuator, wireless

For controlling blind and awning motors. With integrated blind actuator. Blind function is available pre-configured. To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.

Outputs: 1× Change-over contacts/normally open contact, potential-bound

Rated power: 920 VA

Rated current: 4 A

Suitable for: Operating mode blind

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 40.9 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 216033 | SBA-F-2.1.PB.1-WL | 2CKA006200A0114 | | | 1 |

ABB-free@home®
Zenit/Millennium



Room temperature controller

Room temperature control function for controlling commercially available valve drives or analogue valve drives (continuous controllers) in connection with HA-M-0.6.1, HA-M-0.12.1, FCA-M-2.3.1. With display of set-value temperature. To be used with ABB-free@home® Zenit cover plates for room temperature controller.

Display elements: LCD Display showing operation modes

Protection class of device: IP 20

Mounting depth: 17.9 mm

Dimensions (H x W x D): 44 mm x 44 mm x 29.4 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | kg | | pc. |
| 188743 | RTC-F-1.PB | 2CKA006220A0276 | | | 1 |



Room temperature controller, wireless

Room temperature control function for controlling commercially available valve drives or analogue valve drives (continuous controllers) in connection with HA-M-0.6.1, HA-M-0.12.1, FCA-M-2.3.1. With display of set-value temperature. To be used with ABB-free@home® Zenit cover plates for room temperature controller.

Display elements: LCD Display showing operation modes

Protection class of device: IP 20

Mounting depth: 17.9 mm

Dimensions (H x W x D): 44 mm x 44 mm x 29.4 mm

| | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------|----------------|---------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 216040 | RTC-F-1.PB-WL | 2CKA006200A0115 | | | 1 |

ABB-free@home®

Zenit/Millennium



Room temperature controller/heating actuator, wireless ^{1) 2)}

For ABB-free@home®

Heating/cooling operation.

Control element with room temperature controller function.

With display of set-value temperature.

With integrated switch actuator, e.g. for controlling thermoelectric actuating drives in heating/cooling systems or electric floor heating systems.

RTC function is available also without prior programming (preconfigured).

In connection with temperature sensor DP4-T-1 the integrated room temperature controller can be fitted with a remote sensor.

3 wire connection (neutral conductor required).

Only to be used in combination with ABB-free@home® room temperature controller cover plates CP-RTC-XXX. With fixing claws.

Control element: Floating rocker for the selection of set values and operating modes

Display elements: LCD showing operation modes

Rated voltage: 230 V~

Rated frequency: 50 Hz - 60 Hz

Outputs: 1x Normally open contact, potential-bound

Supply voltage: 230 V~

Suitable for: ohmic

Rated current: 16 A

Output voltage: 230 V~

Rated power: 3680 W

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 71 mm x 71 mm x 48 mm

Mounting depth: 32 mm

| WIRELESS | Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------|----------------|-------------------|-----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | | kg | pc. |
| | 216057 | RTC-F-2.1-1.PB-WL | 2CKA006200A0116 | | | 1 |

1) Programming only with bus voltage applied via the web interface of the System Access Point.

2) Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current e-catalogue.



Switch 1/2gang

For sending switching, dimming and blind command to an ABB-free@home® actuator.

To be used with ABB-free@home® Zenit cover plates for 2 fold push buttons.

Control element: Switch contacts top/bottom

Display elements: LED for orientation or switch state display

Protection class of device: IP 20

Mounting depth: 14.1 mm

Dimensions (H x W x D): 44 mm x 44 mm x 23.5 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 187258 | SU-F-1.0.PB.1 | 2CKA006220A0222 | | | 1 |

ABB-free@home®

Zenit/Millennium



Switch 1/2gang, wireless

For sending switching, dimming and blind command to an ABB-free@home® actuator.

To be used with ABB-free@home® Zenit cover plates for 2 fold push buttons.

Control element: Switch contacts top/bottom

Display elements: LED for orientation or switch state display

Protection class of device: IP 20

Mounting depth: 14.1mm

Dimensions (H × W × D): 44 mm x 44 mm x 23.5 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|------------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | |
| 215951 | SU-F-1.0.PB.1-WL | 2CKA006200A0106 | | | 1 |



Switch 2/4gang

For sending switching, dimming and blind command to an ABB-free@home® actuator.

To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.

Control element: Switch contacts top/bottom

Display elements: LED for orientation or switch state display

Protection class of device: IP 20

Mounting depth: 14.1mm

Dimensions (H × W × D): 44 mm x 44 mm x 23.5 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 187265 | SU-F-2.0.PB.1 | 2CKA006220A0223 | | | 1 |



Switch 2/4gang, wireless

For sending switching, dimming and blind command to an ABB-free@home® actuator.

To be used with ABB-free@home® Zenit cover plates for 4 fold push buttons.

Control element: Switch contacts top/bottom

Display elements: LED for orientation or switch state display

Protection class of device: IP 20

Mounting depth: 14.1mm

Dimensions (H × W × D): 44 mm x 44 mm x 23.5 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|-----------------|------------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | |
| 215968 | SU-F-2.0.PB.1-WL | 2CKA006200A0107 | | | 1 |

ABB-free@home®

Zenit/Millennium



Movement detector

With select lens for detection with animal access. For automatic switching of ABB-free@home® actuators dependent on movement and brightness. To be used with ABB-free@home® Zenit cover plates for movement detector.

Detection range: frontal 6m, lateral 3m

Detection angle: 180°

Brightness limit value: 1 – 500 lux

Protection class of device: IP 20

Mounting depth: 14.1mm

Dimensions (H × W × D): 44 mm x 44 mm x 29.6 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 187326 | MD-F-1.0.PB.1 | 2CKA006220A0229 | | | 1 |



Movement detector + 1 actuator

With select lens for detection with animal access. Including an integrated actuator for switching 230 V~ devices. To be used with ABB-free@home® Zenit cover plates for movement detector.

Outputs: 1× normally open contact, potential free

Suitable for: resistive

Rated current: 10 A

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Detection range: frontal 6m, lateral 3m

Detection angle: 180°

Brightness limit value: 1 – 500 lux

Protection class of device: IP 20

Mounting depth: 31.5mm

Dimensions (H × W × D): 44 mm x 44 mm x 47 mm

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|----------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 187340 | MSA-F-1.1.PB.1 | 2CKA006220A0231 | | | 1 |

ABB-free@home®

Zenit/Millennium



Movement detector + 1 actuator, wireless

With select lens for detection with animal access. Including an integrated actuator for switching 230 V~ devices. To be used with ABB-free@home® Zenit cover plates for movement detector.

Outputs: 1× normally open contact, potential free

Suitable for: resistive

Rated current: 10 A

Rated power: 2300 W

Suitable for: capacitive

Rated current: 10 AX

Detection range: frontal 6m, lateral 3m

Detection angle: 180°

Brightness limit value: 1 – 500 lux

Protection class of device: IP 20

Mounting depth: 31.5 mm

Dimensions (H × W × D): 44 mm x 44 mm x 47 mm

| | Bbn | Order details | | Price | Weight | Pack |
|----------|---------|----------------|-----------------|---------|---------|------|
| | 4011395 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| WIRELESS | | | | | | |
| | 216064 | MSA-F-1.1.1-WL | 2CKA006200A0117 | | | 1 |

ABB-free@home®

DINRail



Power Supply, 640 mA, MDRC

Power supply with integrated choke.

Fast diagnosis due to LED display for operational readiness and errors.

The bus can be connected via enclosed terminal block.

Display elements: Operational load/overload LED

Rated voltage: 127 - 230 V~, +10 % / -15 %

Secondary: 30 V, +2 V / --2 V

Rated frequency: 50 Hz/60 Hz

Outputs: 1

Rated current: 640 mA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm

Module width: 4 MW

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4016779 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 941839 | PS-M-64.1.1 | 2CDG510001R0011 | | | 1 |



USB Interface

For the creation of a central twisted pair line in multi-dwelling applications,

e.g. a Central Weather Station in an apartment building.

Supply voltage: 5 V DC via USB Type B connector

Bus voltage: 24 V (bus connection terminal)

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 90 mm x 36 mm x 64,5 mm

Module width: 2 MW

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4053546 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 046618 | USB-M-1.1 | 2CDG510013R0011 | | | |

ABB-free@home®

DINRail



Switch Actuator, 4-fold, 16 A, MDRC

For switching 4 independent 127 V~/230 V~ loads.

Each contact has a manual operation function independent of auxiliary voltage for additionally displaying the contact setting.

The bus can be connected via enclosed terminal block.

Control element: Relay control element

Display elements: Relay control element

Bus voltage: 24 V

Outputs: 4

Suitable for: AC1

Rated current: 16 A, $\cos \phi$ 0.8

Output voltage: 230 V~

Suitable for: AC3

Rated current: 8 A, $\cos \phi$ 0.45

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm

Module width: 4 MW

| Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| | 942089 | SA-M-0.4.1 | 2CDG510006R0011 | | 1 |



Heating Actuator, 6-fold, 230 V, MDRC

For controlling thermoelectric actuating drives in heating/cooling systems.

The outputs are protected against short-circuit and overload.

The bus can be connected via enclosed terminal block.

Bus voltage: 24 V

Outputs: 6

Suitable for: ohmic

Rated current: 160 mA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm

Module width: 4 MW

| Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| | 941815 | HA-M-0.6.1 | 2CDG510008R0011 | | 1 |

ABB-free@home®

DINRail



Heating Actuator, 12-fold, 230 V, MDRC

For controlling thermoelectric actuating drives in heating/cooling systems.

The outputs are protected against short-circuit and overload.

The bus can be connected via enclosed terminal block.

Bus voltage: 24 V

Outputs: 12

Suitable for: ohmic

Rated current: 160 mA

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 90 mm x 144 mm x 64 mm

Module width: 8 MW

| Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| | 941808 | HA-M-0.12.1 | 2CDG510009R0011 | | 1 |



Switch Actuator, 8-fold, 6 A, MDRC

Combination device with 8 binary inputs and 8 switch actuators.

Conventional push-buttons or auxiliary contacts can be connected to 8 channels.

The information of the contact enquiry can be used for activating ABB-free@home® actuators or for recording status information.

The contact polling voltage is made available by the device itself.

Maximum cable length at a cable cross-section of 1.5 mm² < 100 m

For switching 8 independent 230 V~ loads.

Bus voltage: 24 V

Inputs: 8

Polling voltage: 32 V-

Outputs: 8 Normally open contact, potential free (for 1 fan)

Suitable for: AC1

Rated current: 6 A, cos φ 0.8

Output voltage: 230 V~

Suitable for: AC3

Rated current: 6 A, cos φ 0.45

Output voltage: 230 V~

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 90 mm x 144 mm x 64.5 mm

Module width: 8 MW

| Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| | 945561 | SA-M-8.8.1 | 2CDG510007R0011 | | 1 |



Fan Coil Actuator, PWM, MDRC

For controlling blower convectors.
 Supports 2-pipe and 4-pipe system for heating and cooling.
 The fan speed levels can be switched using a changeover or step switch function.
 Three contacts for switching a three-stage fan.
 Two contacts for activating the heating and cooling valves.
 Supports 24V and 230V valves.
 With two binary inputs for connecting dewpoint and condensation contacts.
 The scanning voltage is provided by the device.
 The bus connection is provided via the enclosed bus terminal.
 Bus voltage: 24 V
 Inputs: 2
 Polling voltage: 10 V-
 Outputs: 3 Normally open contact, potential free
 Suitable for: AC3
 Rated current: 6 A
 Output voltage: 230 V~
 Protection class (Device): IP 20
 Temperature range (Device): -5 °C to 45 °C
 Dimensions: (L x W x D): 90 mm x 108 mm x 64.5 mm
 Module width: 6 MW

| Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 945592 | FCA-M-2.3.1 | 2CDG510010R0011 | | | 1 |



Blind Actuator, 4-fold, 230 V, MDRC

For controlling 4 independent blind or roller shutter drives.
 The outputs are inversely blocked.
 The bus can be connected via enclosed terminal block.
 Bus voltage: 24 V
 Outputs: 4
 Suitable for: AC3
 Rated current: 6 A, cos φ 0.45
 Output voltage: 230 V~
 Protection class (Device): IP 20
 Temperature range (Device): -5 °C to 45 °C
 Dimensions: (L x W x D): 90 mm x 72 mm x 64 mm
 Module width: 4 MW

| Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 941785 | BA-M-0.4.1 | 2CDG510011R0011 | | | 1 |

ABB-free@home®

DINRail



Dim actuator 4 x 210 W, MDRC

Multichannel universal dimming actuator optimised for dimming retrofit LED lamps (LEDi). Also suitable for dimming incandescent lamps, low-voltage halogen lights with conventional or electronic transformers, 230 V halogen lamps and dimmable energy-saving halogen lamps. Automatic load detection (can be deactivated).

Separate N-connection per channel.

Parallel connection of the outputs possible to increase the output power.

Outputs can be connected in parallel in any configuration.

Minimum load: 2 W.

Manual operation on device also possible without bus voltage or in an unprogrammed status.

Programming of the device also possible without applied 230 V supply voltage.

With integrated bus coupler.

Nominal power at 230 V~ mains voltage:

230 V~ incandescent and halogen lamps: 4 x 210 W/VA to 1 x 600 W/VA.

Dimmable 230 V~ LEDi: 4 x 210 W/VA to 1 x 600 W/VA in trailing edge control, 4 x 80 W/VA to 1 x 200 W/VA in leading edge control.

Inductive L-transformers with LED/low-voltage halogen lamp: 4 x 210 W/VA to 1 x 600 W/VA.

Electronic C-transformers with LED/low-voltage halogen lamp: 4 x 210 W/VA to 1 x 600 W/VA.

Electronic LC-transformers with LED/low-voltage halogen lamp: 4 x 80 W/VA to 1 x 200 W/VA.

Control element: One LED button per channel (including a colour status indication) for switching ON and OFF, as well as dimming up and down.

Bus voltage: 24 V

Rated voltage: 110 - 230 V~, +10 % / -10 %

Rated frequency: 50 Hz - 60 Hz

Outputs: 4x dimming channel

Protection class (device): IP 20

Temperature range (device): -5 °C - 45 °C

Storage temperature range: -20 °C - 70 °C

Dimensions: (L x W x D): 90 mm x 108 mm x 64 mm

Module width: 6

Mounting depth: 68 mm

Programming only with bus voltage applied via the web interface of the System Access Point.

Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current Online-Catalogue.

Recommendation: Always use lamps of the same type and manufacturer.

| Bbn | Order details | | Price | Weight | Pack |
|---------|----------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 251799 | DA/M.4.210.2.1 | 2CKA006220A0729 | | | 1 |

ABB-free@home®

DINRail



Dim actuator 4x315W, MDRC

Multichannel universal dimming actuator optimised for dimming retrofit LED lamps (LEDi). Also suitable for dimming incandescent lamps, low-voltage halogen lights with conventional or electronic transformers, 230 V halogen lamps and dimmable energy-saving halogen lamps. Automatic load detection (can be deactivated). Separate N-connection per channel. Parallel connection of the outputs possible to increase the output power. Outputs can be connected in parallel in groups. Minimum load: 2 W. Manual operation on device also possible without bus voltage or in an unprogrammed status. Programming of the device also possible without applied 230V supply voltage. Extensive test and diagnosis functions for the i-Bus tool. Fast parameter setting in ETS using copyable channel templates. With integrated bus coupler. Nominal power at 230 V~ mains voltage: 230 V~ incandescent and halogen lamps: 4 x 315 W/VA to 2 x 500 W/VA in trailing edge control, 4 x 120 W/VA to 2 x 200 W/VA in leading edge control. Dimmable 230 V~ LEDi: 4 x 315 W/VA to 2 x 500 W/VA in trailing edge control, 4 x 120 W/VA to 2 x 200 W/VA in leading edge control. Inductive L-transformers with LED/low-voltage halogen lamp: 4 x 315 W/VA to 2 x 500 W/VA. Electronic C-transformers with LED/low-voltage halogen lamp: 4 x 315 W/VA to 2 x 500 W/VA. Electronic LC-transformers with LED/low-voltage halogen lamp: 4 x 120 W/VA to 2 x 200 W/VA.

Control element: One LED button per channel (including a colour status indication) for switching ON and OFF, as well as dimming up and down.

Bus voltage: 24 V

Rated voltage: 230 V~ +10 % / -10 %

Rated frequency: 50 Hz / 60 Hz

Outputs: 4 dimming channel

Protection class (device): IP 20

Temperature range (device): -5 °C - 45 °C

Storage temperature range: -20 °C - 70 °C

Dimensions: (L x W x D): 90 mm x 144 mm x 64 mm

Module width: X

Mounting depth: 68 mm

Programming only with bus voltage applied via the web interface of the System Access Point.

For software and description please check the current Online-Catalogue. 1 MW $\hat{=}$ 18 mm.

Recommendation: Always use lamps of the same type and manufacturer.

| Bbn 4011395 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|----------------|------------------|-------------------|--------------|
| | EAN | Type code | Order code | kg | pc. |
| | | DA/M.4.315.2.1 | 2CKA006220A0838 | | 1 |

ABB-free@home®

DINRail



Dim actuator 6x210W, MDRC

Multichannel universal dimming actuator optimised for dimming retrofit LED lamps (LEDi). Also suitable for dimming incandescent lamps, low-voltage halogen lights with conventional or electronic transformers, 230 V halogen lamps and dimmable energy-saving halogen lamps. Automatic load detection (can be deactivated).

Separate N-connection per channel.

Parallel connection of the outputs possible to increase the output power.

Outputs can be connected in parallel in any configuration.

Minimum load: 2 W.

Manual operation on device also possible without bus voltage or in an unprogrammed status.

Programming of the device also possible without applied 230 V supply voltage.

With integrated bus coupler.

Nominal power at 230 V~ mains voltage:

230 V~ incandescent and halogen lamps: 6 x 210 W/VA to 1 x 800 W/VA.

Dimmable 230 V~ LEDi: 6 x 210 W/VA to 1 x 800 W/VA in trailing edge control, 6 x 80 W/VA to 1 x 240 W/VA in leading edge control.

Inductive L-transformers with LED/low-voltage halogen lamp: 6 x 210 W/VA to 1 x 800 W/VA.

Electronic C-transformers with LED/low-voltage halogen lamp: 6 x 210 W/VA to 1 x 800 W/VA.

Electronic LC-transformers with LED/low-voltage halogen lamp: 6 x 80 W/VA to 1 x 240 W/VA.

Control element: One LED button per channel (including a colour status indication) for switching ON and OFF, as well as dimming up and down.

Bus voltage: 24 V

Rated voltage: 110 - 230 V~, +10 % / -10 %

Rated frequency: 50 Hz - 60 Hz

Outputs: 6x dimming channel

Protection class (device): IP 20

Temperature range (device): -5 °C - 45 °C

Storage temperature range: -20 °C - 70 °C

Dimensions: (L x W x D): 90 mm x 144 mm x 64 mm

Module width: 8

Mounting depth: 68 mm

Programming only with bus voltage applied via the web interface of the System Access Point.

Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current Online-Catalogue.

Recommendation: Always use lamps of the same type and manufacturer.

| Bbn | Order details | | Price | Weight | Pack |
|---------|----------------|-----------------|---------|---------|------|
| 4011395 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 252031 | DA/M.6.210.2.1 | 2CKA006220A0731 | | | 1 |

ABB-free@home®

DINRail



DALI Gateway, MDRC

The device is used to interface between DALI and free@home installations and incorporates the DALI power supply. One DALI output for up to 16 DALI Slaves.

Bus voltage: 24 V

Rated voltage: 100 – 240 V ~

Rated frequency: 50 Hz, 60 Hz

DALI outputs: 1

Protection class (device): IP 20

Dimensions: (L x W x D): 90mm x 72 mm x 64 mm

| Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 067409 | DG-M-1.16.1 | 2CDG510012R0011 | | | 1 |



Split Unit Gateway, FM

The device is used to interface between the free@home system and many manufacturers' air conditioners, so-called split units. The device converts the free@home telegrams into infrared commands and transmits them to the split unit. The transmitter of the supplied cable is bonded directly onto the split unit's receiver. The split unit then no longer receives the commands from a remote control. Instead, it can be operated via any free@home sensors. The model of the split unit can be selected during commissioning. Auxiliary voltage is not required.

Bus voltage: 24 V

Outputs: 1

Protection class (device): IP 20

Dimensions: (L x W x D): 39mm x 40 mm x 12 mm

| Bbn 4016779 | Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|----------------|---------------|-----------------|------------------|-------------------|--------------|
| EAN | Type code | Order code | | kg | pc. |
| 945578 | SUG-F-1.1 | 2CDG510005R0011 | | | 1 |



SAP/A2.1

Alarm Stick

Suitable for the free@home system integration of the Busch-Smoke alarm detector, Busch-Heat detectors and Busch-CO Alarm via the associated radio modules

System prerequisite: ABB-free@home® System Access Point from SAP/S.3.

Including USB extension cables for practical fixing outside the junction box

Integration of alarm devices as free@home participants.

Linking of the integrated detector with scenes and groups.

Generation of Pusch notification in case of an alarm for mobile terminal devices.

Radio frequency: 868 MHz

| Order details | | Price 1 piece | Weight 1 piece | Pack unit |
|---------------|-----------------|------------------|-------------------|--------------|
| Type code | Order code | | kg | pc. |
| SAP/A2.1 | 2CKA006800A2868 | | | |

ABB-free@home®

DINRail



USB Interface

For the creation of a central twisted pair line in multi-dwelling applications, e.g. a Central Weather Station in an apartment building.

Supply voltage: 5 V DC via USB Type B connector

Bus voltage: 24 V (bus connection terminal)

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 90 mm x 36 mm x 64,5 mm

Module width: 2 MW

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4053546 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 046618 | USB-M-1.1 | 2CDG510013R0011 | | | |



Binary Input, 4-fold, 230 V, MDRC

The device detects AC/DC signals of 10 - 230 V via 4 channels. The information of the signal evaluation can be used for controlling ABB-free@home® actuators or for recording status information.

The bus can be connected via enclosed terminal block.

Bus voltage: 24 V

Inputs: 4

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 90 mm x 36 mm x 64 mm

Module width: 2 MW

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4016779 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 941778 | BI-M-4.0.1 | 2CDG510004R0011 | | | 1 |



Binary Input, 2-fold, FM

Conventional push-buttons or auxiliary contacts can be connected to 2 channels. The information of the contact enquiry can be used for activating ABB-free@home® actuators or for recording status information.

The contact polling voltage is made available from the binary input itself. Extension of the connecting cables possible by a maximum of 10 m.

Flush-mounted device for installation in a 60 mm device box or distribution box.

The bus can be connected via enclosed terminal block.

Bus voltage: 24 V

Inputs: 2

Polling voltage: 20 V-,

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 39 mm x 40 mm x 12 mm

| Bbn | Order details | | Price | Weight | Pack |
|---------|---------------|-----------------|---------|---------|------|
| 4016779 | | | 1 piece | 1 piece | unit |
| EAN | Type code | Order code | | kg | pc. |
| 941679 | BI-F-2.0.1 | 2CDG510002R0011 | | | 1 |

ABB-free@home®
DINRail



Binary Input, 4-fold, FM

Conventional push-buttons or auxiliary contacts can be connected to 4 channels. The information of the contact enquiry can be used for activating ABB-free@home® actuators or for recording status information.

The contact polling voltage is made available from the binary input itself. Extension of the connecting cables possible by a maximum of 10m.

Flush-mounted device for installation in a 60 mm device box or distribution box.

The bus can be connected via enclosed terminal block.

Bus voltage: 24 V

Inputs: 4

Polling voltage: 20 V-,

Protection class (Device): IP 20

Temperature range (Device): -5 °C to 45 °C

Dimensions: (L x W x D): 39 mm x 40 mm x 12 mm

| | Bbn | Order details | | Price | Weight | Pack |
|--|---------|---------------|-----------------|---------|---------|------|
| | 4016779 | | | 1 piece | 1 piece | unit |
| | EAN | Type code | Order code | | kg | pc. |
| | 941884 | BI-F-4.0.1 | 2CDG510003R0011 | | | 1 |

ABB-free@home®

Communicative and competent – The ABB partner close to you



Advice and assistance close to you. Your electrician will be happy to explain to you in detail the advantages of ABB-free@home® in a face-to-face discussion. This will allow home automation to be planned to suit your individual requirements.



The suitable electrician

The electrician familiar with ABB-free@home® can be found at www.abb.com/freeathome. Simply enter your postcode – and the firms in your region will be displayed.

Now scan the QR code to find out more about the advantages of ABB-free@home®.