Levit®

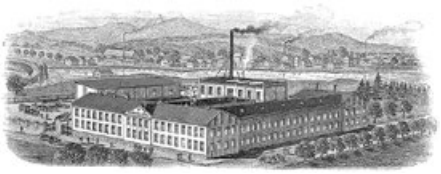
Go bright

- Modern and stylish design
- Eye-catching color palette
- Timeless shape with straight lines
- Complement and brighten up any modern home

150 years of experience, quality and tradition with Elektro-Praga (ABB s.r.o.)

25 years in the Czech Republic under the expert guidance of ABB

Over the century and a half of its existence, Elektro-Praga has gone all the way from a private glass processing workshop to one of the leading electrotechnical companies in Eastern Europe. In 1868, the entrepreneurs Gustav Kramer and Adalbert Löbl founded Kramer & Löbl, one of the world's first and largest manufacturers of wiring accessories.



1868
Company founded – manufacture of glassware

1898
Launch of the manufacture of lighting equipment: lamps and chandeliers

1908
Product portfolio extended, first electrotechnical products appear: incandescent lamp caps and street lamps

1918
Lamp manufacture line closes, with focus shifting to the production of wiring accessories and devices

1931
The plant is the first in Czechoslovakia to use Bakelite in its electrotechnical products (the first electrotechnical plastic in the world)

1939
The plant becomes the clear leader in the domestic electrotechnical market in both production and sales

1946
As a result of nationalization, the company is renamed Elektro-Praga

1964
The first semi-automatic production lines are launched

1973
The design and launch of the first series of wiring accessories

1982
A line of products is created in a variety of colors

1993
The Elektro-Praga plant becomes part of the ABB Group

1993 - 2014
During this time, the plant releases about a dozen collections of wiring accessories

2014
The Levit® collection is developed by Jan Čapek, a young Czech designer with award-winning designs in a whole host of areas, in cooperation with Elektro-Praga

2019
Elektro-Praga is the largest producer of electrotechnical components in the Czech Republic with access to Eurpoean export markets

ABB s.r.o., Elektro-Praga

The largest producer of electrotechnical components in the Czech Republic

In November 1993, Elektro-Praga sign an agreement to become part of the ABB Group. In spite of becoming a new legal entity (ABB s.r.o), the plant still produces goods under the Elektro-Praga brand which throughout the company's history has won the trust of millions of clients. Two strong brands joined efforts to produce high-tech products and solutions available to clients and partners worldwide.

Reliable partner
Our goal is to create quality, high-tech, modern products and solutions that offer a great end value for our direct clients helping them to effectively conduct their business. We strive to develop products that meet the requirements and expectations of all categories of clients.

Impeccable innovator
Our experts constantly analyze modern world trends in design, production, materials, and information technologies. Analyzing scientific developments and studying past experience of introducing cutting edge technologies in production lines worldwide gives us an opportunity to implement the very best practices and offer you new products and solutions.

ABB means effective... effective products and solutions, effective business models, and effective work with partners, which is key in our dynamic world. To that end, ABB s.r.o. (Elektro-Praga) has adopted and put into practice three European certified management systems:

- QMS – The Quality Management System according to the ISO 9001 standard
- EMS – The Environmental Management System according to the ISO 14001 standard
- OHSAS – The Occupational Health and Safety Management System according to the OHSAS 18001 standard

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The Levit® collection offers modern, stylish, and bright wiring accessories. A collection that inspires experimentation and fresh ideas. The unusual design and translucent materials of the two-piece base creates an illusion as if the product is levitating apart from the wall. Simple straight lines and an eye-catching color palette make Levit® switches a charming and unique interior piece, a piece that will complement and brighten up any modern home.

Jan Čapek

Young Czech designer. His designs have been awarded Czech and international prizes. Designer of the Levit® collection (2014)

“It is any designer's dream to create a product of both practical use and esthetic value. A product that will also be affordable for regular people around the world. The Levit® project had an important goal – I wanted to create a designer product that anybody can afford.”

Works by designer
Jan Čapek

Set: switch and SCHUKO socket outlet
Color: orange / smoke black

Levit®

The Levit® collection will perfectly fit into any modern home. Clear straight lines, the timeless shape of the square, the ideal proportions of the button and frame, and the striking contrast of the two-piece base. With the extensive color palette, you can find the perfect shade to highlight your room's color scheme, or even come upon new ideas. Inspiration begins with Levit®!

White / Ice white

White / White

Grey / White

Ivory / White

Macchiato / White

White / Smoke black

Yellow / Smoke black

Red / Smoke black

Orange / Smoke black

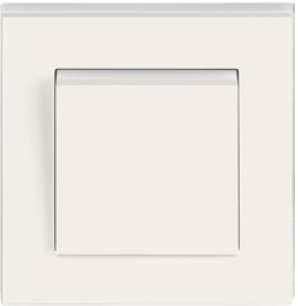
Green / Smoke black

Set: switch and SCHUKO socket outlet
Color: silver / smoke black

Levit®M

The extended range of cool shades offered by Levit®M reflects the current trends in world design. Modern interiors often make use of chrome, aluminum and steel elements. Levit®M is a collection executed in fashionable metallic shades. The products' high-quality finish creates a matte surface resulting in a near perfect resemblance to natural materials.

Anthracite / Smoke Black



Pearl / Ice White

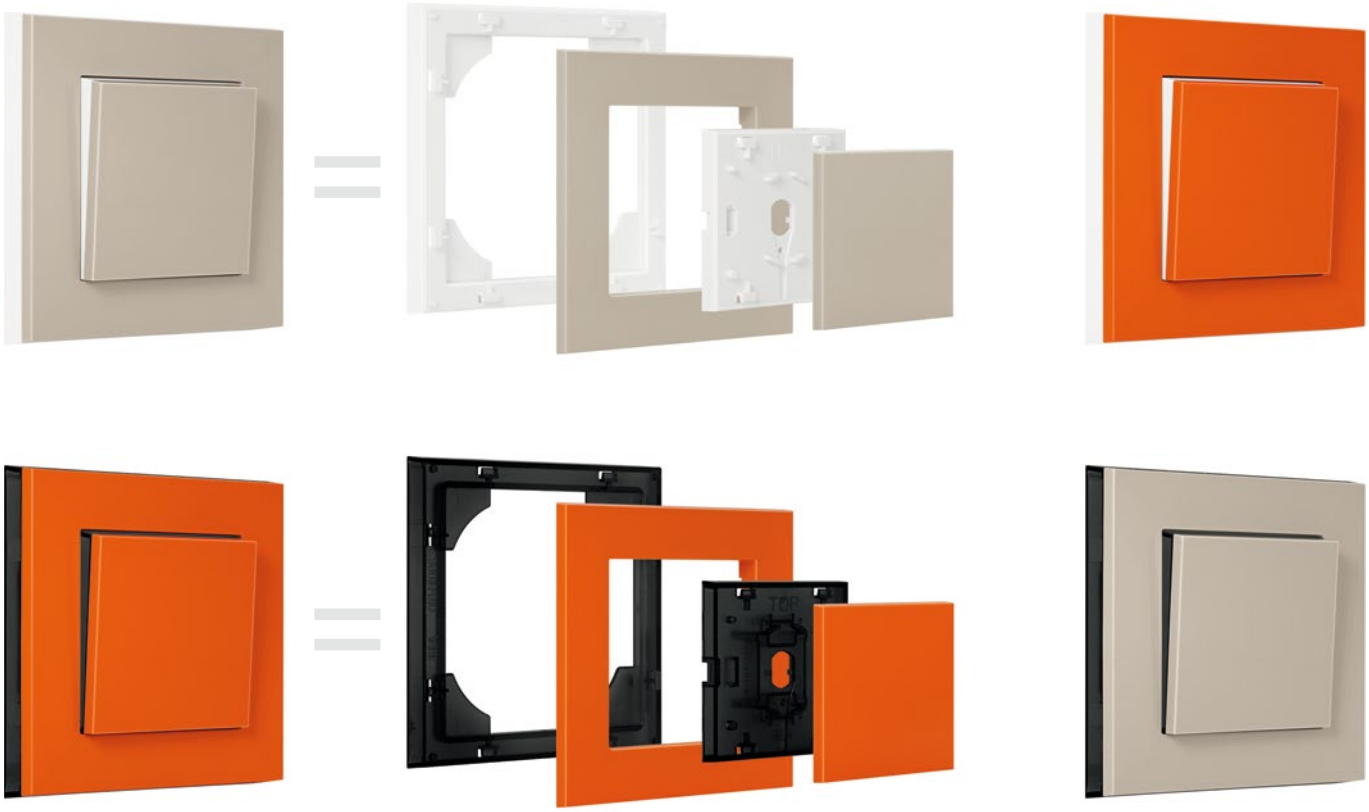
Steel / Smoke black

Silver / Smoke black

One collection – a million possibilities

The core idea behind the Levit® collection is flexibility and variation

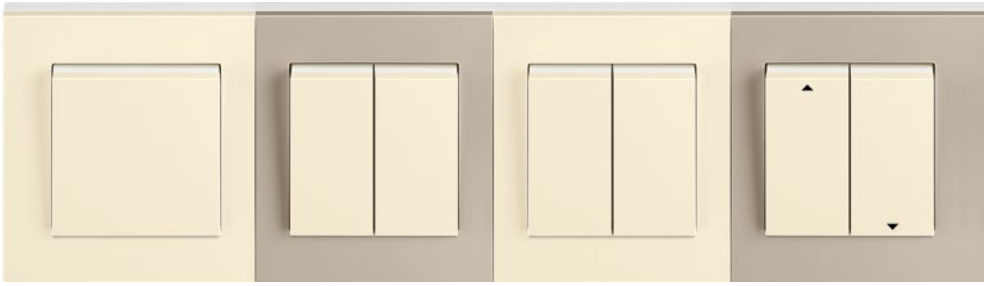
The cover plates and cover frames for every insert consist of two pieces: a base and a removable upper covers. The product is therefore designed in such a way so that the upper covers can be changed as desired, meaning that new color combinations can be created beyond the standard solutions we provide.



The collection features removable cover frames in nine colors. The set includes a special tool to easily dismantle the upper cover.

The LEGO principle goes for the frames too

Multi-gang frames are also designed using the module concept: the frame base is solid, but the number of upper covers depends on the number of gangs in the frame, and everything comes together like LEGO. This means that any frame with more than one gang can be built of multiple colors. The limit is your imagination!



Unusual socket outlets

Another interesting detail: the interior of the socket outlet will always be the same color as its base. This means that in Levit® socket outlets with a translucent base, you can see the reliable German insert produced by Busch-Jaeger, a member of the ABB group.

Standard Levit® inserts

A basic product consists of a practical 2-piece
(insert and cover plate, frame) and individual packaging.

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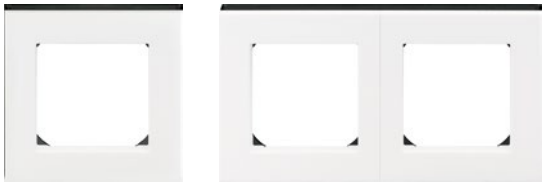
16

Switches, one- or two-way, push-switches	**01** Switch (one- or two-way) **02** Switch (one- or two-way) with orientation light **03** Switch (two-way) with indicator light **04** Switch (one- or two-way), two circuits **05** Blind switch with / without locking keys
Telecommunications	**06** Connection unit **TV-R** **07** Connection unit **TV-R-SAT** **08** Data socket outlet **RJ45** (for one or two jacks)
Connection units	**09** SCHUKO socket outlet, shuttered **10** Double SCHUKO socket outlet, shuttered
Electronics	**11** Rotary dimmer, **60-600**W **12** Thermostat with rotary temperature setting, **16**A **13 USB** charge, **1400** mA
Blind covers, frames	**14** Blind cover **15** Cable outlet **16** Frames, one to five gang* (universal for horizontal or vertical mounting)

* Compatible with standard Levit® inserts (50x50)

Electrolux
Electrolux

Universal thermostat, control unit

Countdown timer

Bluetooth radio

The Levit® collection can be adapted to more complicated solutions through the broader range of functions offered by our professional configurations, which consist of 3 pieces (insert, cover plate and frame).

Special cover plates and frames 55x55 in the Levit® design are compatible with inserts from Busch-Jaeger (Germany), further increasing the collection's range of applications.

Movement detector

LED light module

Set: switches with light and comfort timer

Set: switch, Busch-Radio iNet radio and loudspeaker

Levit®
Switches

Product	Art. No.	Order number	Pack / piece
	Push-switch, 1gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A01445 01W	2CHH590145A6001	15
White/White	3559H-A01445 03W	2CHH590145A6003	15
Grey/White	3559H-A01445 16W	2CHH590145A6016	15
Ivory/White	3559H-A01445 17W	2CHH590145A6017	15
Macchiato / White	3559H-A01445 18W	2CHH590145A6018	15
White / Smoke black	3559H-A01445 62W	2CHH590145A6062	15
Anthracite / Smoke Black	3559H-A01445 63W	2CHH590145A6063	15
Yellow/Smoke black	3559H-A01445 64W	2CHH590145A6064	15
Red/Smoke black	3559H-A01445 65W	2CHH590145A6065	15
Orange/Smoke black	3559H-A01445 66W	2CHH590145A6066	15
Green/Smoke black	3559H-A01445 67W	2CHH590145A6067	15
Pearl / Ice White	3559H-A01445 68W	2CHH590145A6068	15
Steel/Smoke black	3559H-A01445 69W	2CHH590145A6069	15
Silver/Smoke black	3559H-A01445 70W	2CHH590145A6070	15
	Switch (connection type 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A06445 01W	2CHH590645A6001	15
White/White	3559H-A06445 03W	2CHH590645A6003	15
Grey/White	3559H-A06445 16W	2CHH590645A6016	15
Ivory/White	3559H-A06445 17W	2CHH590645A6017	15
Macchiato / White	3559H-A06445 18W	2CHH590645A6018	15
White / Smoke black	3559H-A06445 62W	2CHH590645A6062	15
Anthracite / Smoke Black	3559H-A06445 63W	2CHH590645A6063	15
Yellow/Smoke black	3559H-A06445 64W	2CHH590645A6064	15
Red/Smoke black	3559H-A06445 65W	2CHH590645A6065	15
Orange/Smoke black	3559H-A06445 66W	2CHH590645A6066	15
Green/Smoke black	3559H-A06445 67W	2CHH590645A6067	15
Pearl / Ice White	3559H-A06445 68W	2CHH590645A6068	15
Steel/Smoke black	3559H-A06445 69W	2CHH590645A6069	15
Silver/Smoke black	3559H-A06445 70W	2CHH590645A6070	15

Product	Art. No.	Order number	Pack / piece
	Switch one-way with light Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX White LED orientation light Nominal current of orientation light: 0,5 mA Screwless terminals		
White/Ice white	3559H-A01446 01W	2CHH590146A6001	15
White/White	3559H-A01446 03W	2CHH590146A6003	15
Grey/White	3559H-A01446 16W	2CHH590146A6016	15
Ivory/White	3559H-A01446 17W	2CHH590146A6017	15
Macchiato / White	3559H-A01446 18W	2CHH590146A6018	15
White / Smoke black	3559H-A01446 62W	2CHH590146A6062	15
Anthracite / Smoke Black	3559H-A01446 63W	2CHH590146A6063	15
Yellow/Smoke black	3559H-A01446 64W	2CHH590146A6064	15
Red/Smoke black	3559H-A01446 65W	2CHH590146A6065	15
Orange/Smoke black	3559H-A01446 66W	2CHH590146A6066	15
Green/Smoke black	3559H-A01446 67W	2CHH590146A6067	15
Pearl / Ice White	3559H-A01446 68W	2CHH590146A6068	15
Steel/Smoke black	3559H-A01446 69W	2CHH590146A6069	15
Silver/Smoke black	3559H-A01446 70W	2CHH590146A6070	15
	Switch, 1gang two-way **with orientation light (connection type 6)** Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX White LED orientation light Nominal current of orientation light: 0,5 mA Screwless terminals		
White/Ice white	3559H-A06446 01W	2CHH590646A6001	15
White/White	3559H-A06446 03W	2CHH590646A6003	15
Grey/White	3559H-A06446 16W	2CHH590646A6016	15
Ivory/White	3559H-A06446 17W	2CHH590646A6017	15
Macchiato / White	3559H-A06446 18W	2CHH590646A6018	15
White / Smoke black	3559H-A06446 62W	2CHH590646A6062	15
Anthracite / Smoke Black	3559H-A06446 63W	2CHH590646A6063	15
Yellow/Smoke black	3559H-A06446 64W	2CHH590646A6064	15
Red/Smoke black	3559H-A06446 65W	2CHH590646A6065	15
Orange/Smoke black	3559H-A06446 66W	2CHH590646A6066	15
Green/Smoke black	3559H-A06446 67W	2CHH590646A6067	15
Pearl / Ice White	3559H-A06446 68W	2CHH590646A6068	15
Steel/Smoke black	3559H-A06446 69W	2CHH590646A6069	15
Silver/Smoke black	3559H-A06446 70W	2CHH590646A6070	15

Levit®
Switches

Product	Art. No.	Order number	Pack / piece
	Switch, 1gang two-way with control light (connection type 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Red LED control light Nominal current of orientation light: 1 mA Screwless terminals		
White/Ice white	3559H-A25445 01W	2CHH592545A6001	15
White/White	3559H-A25445 03W	2CHH592545A6003	15
Grey/White	3559H-A25445 16W	2CHH592545A6016	15
Ivory/White	3559H-A25445 17W	2CHH592545A6017	15
Macchiato / White	3559H-A25445 18W	2CHH592545A6018	15
White / Smoke black	3559H-A25445 62W	2CHH592545A6062	15
Anthracite / Smoke Black	3559H-A25445 63W	2CHH592545A6063	15
Yellow/Smoke black	3559H-A25445 64W	2CHH592545A6064	15
Red/Smoke black	3559H-A25445 65W	2CHH592545A6065	15
Orange/Smoke black	3559H-A25445 66W	2CHH592545A6066	15
Green/Smoke black	3559H-A25445 67W	2CHH592545A6067	15
Pearl / Ice White	3559H-A25445 68W	2CHH592545A6068	15
Steel/Smoke black	3559H-A25445 69W	2CHH592545A6069	15
Silver/Smoke black	3559H-A25445 70W	2CHH592545A6070	15
	Push-button, 1gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A NO contact Screwless terminals		
White/Ice white	3559H-A91445 01W	2CHH599145A6001	15
White/White	3559H-A91445 03W	2CHH599145A6003	15
Grey/White	3559H-A91445 16W	2CHH599145A6016	15
Ivory/White	3559H-A91445 17W	2CHH599145A6017	15
Macchiato / White	3559H-A91445 18W	2CHH599145A6018	15
White / Smoke black	3559H-A91445 62W	2CHH599145A6062	15
Anthracite / Smoke Black	3559H-A91445 63W	2CHH599145A6063	15
Yellow/Smoke black	3559H-A91445 64W	2CHH599145A6064	15
Red/Smoke black	3559H-A91445 65W	2CHH599145A6065	15
Orange/Smoke black	3559H-A91445 66W	2CHH599145A6066	15
Green/Smoke black	3559H-A91445 67W	2CHH599145A6067	15
Pearl / Ice White	3559H-A91445 68W	2CHH599145A6068	15
Steel/Smoke black	3559H-A91445 69W	2CHH599145A6069	15
Silver/Smoke black	3559H-A91445 70W	2CHH599145A6070	15

Product	Art. No.	Order number	Pack / piece
	Switch intermediate 1gang (connection type 7) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A07445 01W	2CHH590745A6001	15
White/White	3559H-A07445 03W	2CHH590745A6003	15
Grey/White	3559H-A07445 16W	2CHH590745A6016	15
Ivory/White	3559H-A07445 17W	2CHH590745A6017	15
Macchiato / White	3559H-A07445 18W	2CHH590745A6018	15
White / Smoke black	3559H-A07445 62W	2CHH590745A6062	15
Anthracite / Smoke Black	3559H-A07445 63W	2CHH590745A6063	15
Yellow/Smoke black	3559H-A07445 64W	2CHH590745A6064	15
Red/Smoke black	3559H-A07445 65W	2CHH590745A6065	15
Orange/Smoke black	3559H-A07445 66W	2CHH590745A6066	15
Green/Smoke black	3559H-A07445 67W	2CHH590745A6067	15
Pearl / Ice White	3559H-A07445 68W	2CHH590745A6068	15
Steel/Smoke black	3559H-A07445 69W	2CHH590745A6069	15
Silver/Smoke black	3559H-A07445 70W	2CHH590745A6070	15
	Push switch, 1gang one-way with LED lamp Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A NO contact White LED orientation light Nominal current of orientation light: 0,5 mA Screwless terminals		
White/Ice white	3559H-A91447 01W	2CHH599147A6001	15
White/White	3559H-A91447 03W	2CHH599147A6003	15
Grey/White	3559H-A91447 16W	2CHH599147A6016	15
Ivory/White	3559H-A91447 17W	2CHH599147A6017	15
Macchiato / White	3559H-A91447 18W	2CHH599147A6018	15
White / Smoke black	3559H-A91447 62W	2CHH599147A6062	15
Anthracite / Smoke Black	3559H-A91447 63W	2CHH599147A6063	15
Yellow/Smoke black	3559H-A91447 64W	2CHH599147A6064	15
Red/Smoke black	3559H-A91447 65W	2CHH599147A6065	15
Orange/Smoke black	3559H-A91447 66W	2CHH599147A6066	15
Green/Smoke black	3559H-A91447 67W	2CHH599147A6067	15
Pearl / Ice White	3559H-A91447 68W	2CHH599147A6068	15
Steel/Smoke black	3559H-A91447 69W	2CHH599147A6069	15
Silver/Smoke black	3559H-A91447 70W	2CHH599147A6070	15

Levit®
Switches

Product	Art. No.	Order number	Pack / piece
	Switch 1gang (схема 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A NO contact Screwless terminals		
White/Ice white	3559H-A86445 01W	2CHH598645A6001	15
White/White	3559H-A86445 03W	2CHH598645A6003	15
Grey/White	3559H-A86445 16W	2CHH598645A6016	15
Ivory/White	3559H-A86445 17W	2CHH598645A6017	15
Macchiato / White	3559H-A86445 18W	2CHH598645A6018	15
White / Smoke black	3559H-A86445 62W	2CHH598645A6062	15
Anthracite / Smoke Black	3559H-A86445 63W	2CHH598645A6063	15
Yellow/Smoke black	3559H-A86445 64W	2CHH598645A6064	15
Red/Smoke black	3559H-A86445 65W	2CHH598645A6065	15
Orange/Smoke black	3559H-A86445 66W	2CHH598645A6066	15
Green/Smoke black	3559H-A86445 67W	2CHH598645A6067	15
Pearl / Ice White	3559H-A86445 68W	2CHH598645A6068	15
Steel/Smoke black	3559H-A86445 69W	2CHH598645A6069	15
Silver/Smoke black	3559H-A86445 70W	2CHH598645A6070	15
	Switch, 2gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A05445 01W	2CHH590545A6001	15
White/White	3559H-A05445 03W	2CHH590545A6003	15
Grey/White	3559H-A05445 16W	2CHH590545A6016	15
Ivory/White	3559H-A05445 17W	2CHH590545A6017	15
Macchiato / White	3559H-A05445 18W	2CHH590545A6018	15
White / Smoke black	3559H-A05445 62W	2CHH590545A6062	15
Anthracite / Smoke Black	3559H-A05445 63W	2CHH590545A6063	15
Yellow/Smoke black	3559H-A05445 64W	2CHH590545A6064	15
Red/Smoke black	3559H-A05445 65W	2CHH590545A6065	15
Orange/Smoke black	3559H-A05445 66W	2CHH590545A6066	15
Green/Smoke black	3559H-A05445 67W	2CHH590545A6067	15
Pearl / Ice White	3559H-A05445 68W	2CHH590545A6068	15
Steel/Smoke black	3559H-A05445 69W	2CHH590545A6069	15
Silver/Smoke black	3559H-A05445 70W	2CHH590545A6070	15

Product	Art. No.	Order number	Pack / piece
	Switch, two-pole, 1gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A Screwless terminals		
White/Ice white	3559H-A02445 01W	2CHH590245A6001	15
White/White	3559H-A02445 03W	2CHH590245A6003	15
Grey/White	3559H-A02445 16W	2CHH590245A6016	15
Ivory/White	3559H-A02445 17W	2CHH590245A6017	15
Macchiato / White	3559H-A02445 18W	2CHH590245A6018	15
White / Smoke black	3559H-A02445 62W	2CHH590245A6062	15
Anthracite / Smoke Black	3559H-A02445 63W	2CHH590245A6063	15
Yellow/Smoke black	3559H-A02445 64W	2CHH590245A6064	15
Red/Smoke black	3559H-A02445 65W	2CHH590245A6065	15
Orange/Smoke black	3559H-A02445 66W	2CHH590245A6066	15
Green/Smoke black	3559H-A02445 67W	2CHH590245A6067	15
Pearl / Ice White	3559H-A02445 68W	2CHH590245A6068	15
Steel/Smoke black	3559H-A02445 69W	2CHH590245A6069	15
Silver/Smoke black	3559H-A02445 70W	2CHH590245A6070	15
	Switch, 2gang one-way (connection type 6) Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A52445 01W	2CHH595245A6001	15
White/White	3559H-A52445 03W	2CHH595245A6003	15
Grey/White	3559H-A52445 16W	2CHH595245A6016	15
Ivory/White	3559H-A52445 17W	2CHH595245A6017	15
Macchiato / White	3559H-A52445 18W	2CHH595245A6018	15
White / Smoke black	3559H-A52445 62W	2CHH595245A6062	15
Anthracite / Smoke Black	3559H-A52445 63W	2CHH595245A6063	15
Yellow/Smoke black	3559H-A52445 64W	2CHH595245A6064	15
Red/Smoke black	3559H-A52445 65W	2CHH595245A6065	15
Orange/Smoke black	3559H-A52445 66W	2CHH595245A6066	15
Green/Smoke black	3559H-A52445 67W	2CHH595245A6067	15
Pearl / Ice White	3559H-A52445 68W	2CHH595245A6068	15
Steel/Smoke black	3559H-A52445 69W	2CHH595245A6069	15
Silver/Smoke black	3559H-A52445 70W	2CHH595245A6070	15

Levit®
Switches

Product	Art. No.	Order number	Pack / piece
	Switch, 2gang one-way Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A NO contact Screwless terminals		
White/Ice white	3559H-A87445 01W	2CHH598745A6001	15
White/White	3559H-A87445 03W	2CHH598745A6003	15
Grey/White	3559H-A87445 16W	2CHH598745A6016	15
Ivory/White	3559H-A87445 17W	2CHH598745A6017	15
Macchiato / White	3559H-A87445 18W	2CHH598745A6018	15
White / Smoke black	3559H-A87445 62W	2CHH598745A6062	15
Anthracite / Smoke Black	3559H-A87445 63W	2CHH598745A6063	15
Yellow/Smoke black	3559H-A87445 64W	2CHH598745A6064	15
Red/Smoke black	3559H-A87445 65W	2CHH598745A6065	15
Orange/Smoke black	3559H-A87445 66W	2CHH598745A6066	15
Green/Smoke black	3559H-A87445 67W	2CHH598745A6067	15
Pearl / Ice White	3559H-A87445 68W	2CHH598745A6068	15
Steel/Smoke black	3559H-A87445 69W	2CHH598745A6069	15
Silver/Smoke black	3559H-A87445 70W	2CHH598745A6070	15
	Card switch insert for panels Art. No. 3559H-A00700 .. Mode of operation: mechanical Suitable for 54 x 86 mm cards Suitable for illumination Orientation light effected through LED light units Art. No. 3916-05444 - white Art. No. 3916-05445 - red Art. No. 3916-05443 - blue Nominal voltage: 250 V ~ Nominal current: 10 A Screwless terminals		
	3559-A92445	2CHX599245A4000	10

Product	Art. No.	Order number	Pack / piece
	Switch two-way and push-switch + two-way retractive Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 10 A Two-way switch, connection type 6 + NO contact push-switch Screwless terminals		
White/Ice white	3559H-A53445 01W	2CHH595345A6001	15
White/White	3559H-A53445 03W	2CHH595345A6003	15
Grey/White	3559H-A53445 16W	2CHH595345A6016	15
Ivory/White	3559H-A53445 17W	2CHH595345A6017	15
Macchiato / White	3559H-A53445 18W	2CHH595345A6018	15
White / Smoke black	3559H-A53445 62W	2CHH595345A6062	15
Anthracite / Smoke Black	3559H-A53445 63W	2CHH595345A6063	15
Yellow/Smoke black	3559H-A53445 64W	2CHH595345A6064	15
Red/Smoke black	3559H-A53445 65W	2CHH595345A6065	15
Orange/Smoke black	3559H-A53445 66W	2CHH595345A6066	15
Green/Smoke black	3559H-A53445 67W	2CHH595345A6067	15
Pearl / Ice White	3559H-A53445 68W	2CHH595345A6068	15
Steel/Smoke black	3559H-A53445 69W	2CHH595345A6069	15
Silver/Smoke black	3559H-A53445 70W	2CHH595345A6070	15
	Card switch cover plate For card switch insert (Art. No. 3559-A92445)		
White/Ice white	3559H-A00700 01	2CHH590700A4001	20
White/White	3559H-A00700 03	2CHH590700A4003	20
Grey/White	3559H-A00700 16	2CHH590700A4016	20
Ivory/White	3559H-A00700 17	2CHH590700A4017	20
Macchiato / White	3559H-A00700 18	2CHH590700A4018	20
White / Smoke black	3559H-A00700 62	2CHH590700A4062	20
Anthracite / Smoke Black	3559H-A00700 63	2CHH590700A4063	20
Yellow/Smoke black	3559H-A00700 64	2CHH590700A4064	20
Red/Smoke black	3559H-A00700 65	2CHH590700A4065	20
Orange/Smoke black	3559H-A00700 66	2CHH590700A4066	20
Green/Smoke black	3559H-A00700 67	2CHH590700A4067	20
Pearl / Ice White	3559H-A00700 68	2CHH590700A4068	20
Steel/Smoke black	3559H-A00700 69	2CHH590700A4069	20
Silver/Smoke black	3559H-A00700 70	2CHH590700A4070	20

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Switches one- / two-way IP44

Product	Art. No.	Order number	Pack / piece
	Switch, 1gang two-way IP44 (connection type 6) Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals Degree of moisture protection: IP44 Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	3559H-A06940 03	2CHH596940A4003	15
Macchiato / White	3559H-A06940 18	2CHH596940A4018	15
White / Smoke black	3559H-A06940 62	2CHH596940A4062	15
Anthracite / Smoke Black	3559H-A06940 63	2CHH596940A4063	15
Silver/Smoke black	3559H-A06940 70	2CHH596940A4070	15
	Push-switch **1gang two-way IP44 (connection type 6)** Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals Degree of moisture protection: IP44 Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	3559H-A86940 03	2CHH598940A4003	15
Macchiato / White	3559H-A86940 18	2CHH598940A4018	15
White / Smoke black	3559H-A86940 62	2CHH598940A4062	15
Anthracite / Smoke Black	3559H-A86940 63	2CHH598940A4063	15
Silver/Smoke black	3559H-A86940 70	2CHH598940A4070	15

Product	Art. No.	Order number	Pack / piece
	Switch intermediate **1gang two-way IP44 (connection type 7)** Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals Degree of moisture protection: IP44 Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	3559H-A07940 03	2CHH597940A4003	15
Macchiato / White	3559H-A07940 18	2CHH597940A4018	15
White / Smoke black	3559H-A07940 62	2CHH597940A4062	15
Anthracite / Smoke Black	3559H-A07940 63	2CHH597940A4063	15
Silver/Smoke black	3559H-A07940 70	2CHH597940A4070	15
	Switch, 2gang two-way IP44 Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals Degree of moisture protection: IP44 Compatible with standard Levit frames 1gang to 3gang (Art. No. 3901H-A050..0 ..)		
White/White	3559H-A05940 03	2CHH595940A4003	15
Macchiato / White	3559H-A05940 18	2CHH595940A4018	15
White / Smoke black	3559H-A05940 62	2CHH595940A4062	15
Anthracite / Smoke Black	3559H-A05940 63	2CHH595940A4063	15
Silver/Smoke black	3559H-A05940 70	2CHH595940A4070	15

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Connection units

Product	Art. No.	Order number	Pack / piece
	SCHUKO socket outlet, shuttered Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 16 A Screwless terminals		
White/Ice white	5520H-A03457 01W	2CHH203457A6001	14
White/White	5520H-A03457 03W	2CHH203457A6003	14
Grey/White	5520H-A03457 16W	2CHH203457A6016	14
Ivory/White	5520H-A03457 17W	2CHH203457A6017	14
Macchiato / White	5520H-A03457 18W	2CHH203457A6018	14
White / Smoke black	5520H-A03457 62W	2CHH203457A6062	14
Anthracite / Smoke Black	5520H-A03457 63W	2CHH203457A6063	14
Yellow/Smoke black	5520H-A03457 64W	2CHH203457A6064	14
Red/Smoke black	5520H-A03457 65W	2CHH203457A6065	14
Orange/Smoke black	5520H-A03457 66W	2CHH203457A6066	14
Green/Smoke black	5520H-A03457 67W	2CHH203457A6067	14
Pearl / Ice White	5520H-A03457 68W	2CHH203457A6068	14
Steel/Smoke black	5520H-A03457 69W	2CHH203457A6069	14
Silver/Smoke black	5520H-A03457 70W	2CHH203457A6070	14
	Socket outlet for centralized dust collector Socket outlet with cover and base is designed for centralized dust collection systems to be used with 51 mm pipes (with 32 to 36 mm tapered end and 37.5 / 37.0 to 38.5 / 38 mm diameter) For vacuums of pressure 10 - 45 kPa. The frame is integral to the socket outlet The socket outlet cannot be mounted in multi-gang frames The horizontal axis of the socket outlet is the horizontal axis of the pipe opening		
White/Ice white	5530H-C67107 01	2CHH506717C4001	8
White/White	5530H-C67107 03	2CHH506717C4003	8
Grey/White	5530H-C67107 16	2CHH506717C4016	8
Ivory/White	5530H-C67107 17	2CHH506717C4017	8
Macchiato / White	5530H-C67107 18	2CHH506717C4018	8
White / Smoke black	5530H-C67107 62	2CHH506717C4062	8
Anthracite / Smoke Black	5530H-C67107 63	2CHH506717C4063	8
Yellow/Smoke black	5530H-C67107 64	2CHH506717C4064	8
Red/Smoke black	5530H-C67107 65	2CHH506717C4065	8
Orange/Smoke black	5530H-C67107 66	2CHH506717C4066	8
Green/Smoke black	5530H-C67107 67	2CHH506717C4067	8
Pearl / Ice White	5530H-C67107 68	2CHH506717C4068	8
Steel/Smoke black	5530H-C67107 69	2CHH506717C4069	8
Silver/Smoke black	5530H-C67107 70	2CHH506717C4070	8

Product	Art. No.	Order number	Pack / piece
	Double SCHUKO socket outlet, shuttered Individual packaging for retail Nominal voltage: 250 V ~ Nominal current: 16 A With a frame for installation into one installation box Screwless terminals		
White/Ice white	5522H-C03457 01W	2CHH223457C6001	10
White/White	5522H-C03457 03W	2CHH223457C6003	10
Grey/White	5522H-C03457 16W	2CHH223457C6016	10
Ivory/White	5522H-C03457 17W	2CHH223457C6017	10
Macchiato / White	5522H-C03457 18W	2CHH223457C6018	10
White / Smoke black	5522H-C03457 62W	2CHH223457C6062	10
Anthracite / Smoke Black	5522H-C03457 63W	2CHH223457C6063	10
Yellow/Smoke black	5522H-C03457 64W	2CHH223457C6064	10
Red/Smoke black	5522H-C03457 65W	2CHH223457C6065	10
Orange/Smoke black	5522H-C03457 66W	2CHH223457C6066	10
Green/Smoke black	5522H-C03457 67W	2CHH223457C6067	10
Pearl / Ice White	5522H-C03457 68W	2CHH223457C6068	10
Steel/Smoke black	5522H-C03457 69W	2CHH223457C6069	10
Silver/Smoke black	5522H-C03457 70W	2CHH223457C6070	10

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Telecommunications systems / multimedia

Product	Art. No.	Order number	Pack / piece
	Antenna socket outlet, TV-R, END Individual packaging for retail Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable		
White	5011H-A03503 03W	2CHH083503A6003	16
Grey	5011H-A03503 16W	2CHH083503A6016	16
Ivory	5011H-A03503 17W	2CHH083503A6017	16
Macchiato	5011H-A03503 18W	2CHH083503A6018	16
Anthracite	5011H-A03503 63W	2CHH083503A6063	16
Yellow	5011H-A03503 64W	2CHH083503A6064	16
Red	5011H-A03503 65W	2CHH083503A6065	16
Orange	5011H-A03503 66W	2CHH083503A6066	16
Green	5011H-A03503 67W	2CHH083503A6067	16
Pearl	5011H-A03503 68W	2CHH083503A6068	16
Steel	5011H-A03503 69W	2CHH083503A6069	16
Silver	5011H-A03503 70W	2CHH083503A6070	16
	Connection unit TV-R-SAT Individual packaging for retail Power supply to adapter for satellite receiver 500 mA DC, 22 kHz Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable		
White	5011H-A03303 03W	2CHH083303A6003	16
Grey	5011H-A03303 16W	2CHH083303A6016	16
Ivory	5011H-A03303 17W	2CHH083303A6017	16
Macchiato	5011H-A03303 18W	2CHH083303A6018	16
Anthracite	5011H-A03303 63W	2CHH083303A6063	16
Yellow	5011H-A03303 64W	2CHH083303A6064	16
Red	5011H-A03303 65W	2CHH083303A6065	16
Orange	5011H-A03303 66W	2CHH083303A6066	16
Green	5011H-A03303 67W	2CHH083303A6067	16
Pearl	5011H-A03303 68W	2CHH083303A6068	16
Steel	5011H-A03303 69W	2CHH083303A6069	16
Silver	5011H-A03303 70W	2CHH083303A6070	16
	TV-R socket outlet insert, loop-through type for panels Art. No. 5011H-A00300 .. Tap loss: 10 dB Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable		
	5011-A3610	2CHU083610A4000	1
	TV-R socket outlet insert, loop-through type for panels Art. No. 5011H-A00300 .. Tap loss: 14 dB Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable		
	5011-A3614	2CHU083614A4000	1

Product	Art. No.	Order number	Pack / piece
	TV-R socket outlet, loop-through type Individual packaging for retail Tap loss: 7 dB Resistance: 75 Ohm For 3.6 - 6.8 mm coaxial cable		
White	5011H-A03607 03W	2CHH083607A6003	16
Grey	5011H-A03607 16W	2CHH083607A6016	16
Ivory	5011H-A03607 17W	2CHH083607A6017	16
Macchiato	5011H-A03607 18W	2CHH083607A6018	16
Anthracite	5011H-A03607 63W	2CHH083607A6063	16
Yellow	5011H-A03607 64W	2CHH083607A6064	16
Red	5011H-A03607 65W	2CHH083607A6065	16
Orange	5011H-A03607 66W	2CHH083607A6066	16
Green	5011H-A03607 67W	2CHH083607A6067	16
Pearl	5011H-A03607 68W	2CHH083607A6068	16
Steel	5011H-A03607 69W	2CHH083607A6069	16
Silver	5011H-A03607 70W	2CHH083607A6070	16
	TV-R / TV-R-SAT socket outlet cover plate For TV-R socket outlet inserts (Art. No. 5011-A3610 and 5011-A3614)		
White	5011H-A00300 03	2CHH080300A4003	10
Grey	5011H-A00300 16	2CHH080300A4016	10
Ivory	5011H-A00300 17	2CHH080300A4017	10
Macchiato	5011H-A00300 18	2CHH080300A4018	10
Anthracite	5011H-A00300 63	2CHH080300A4063	10
Yellow	5011H-A00300 64	2CHH080300A4064	10
Red	5011H-A00300 65	2CHH080300A4065	10
Orange	5011H-A00300 66	2CHH080300A4066	10
Green	5011H-A00300 67	2CHH080300A4067	10
Pearl	5011H-A00300 68	2CHH080300A4068	10
Steel	5011H-A00300 69	2CHH080300A4069	10
Silver	5011H-A00300 70	2CHH080300A4070	10

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Telecommunications systems / multimedia

Product	Art. No.	Order number	Pack / piece
	Data socket outlet, RJ45 CAT5e + end strip **Includes:** Individual packaging for retail RJ45 category 5e + end strip With labelling field		
White	5014H-A51017 03W	2CHH295117A6003	24
Grey	5014H-A51017 16W	2CHH295117A6016	24
Ivory	5014H-A51017 17W	2CHH295117A6017	24
Macchiato	5014H-A51017 18W	2CHH295117A6018	24
Anthracite	5014H-A51017 63W	2CHH295117A6063	24
Yellow	5014H-A51017 64W	2CHH295117A6064	24
Red	5014H-A51017 65W	2CHH295117A6065	24
Orange	5014H-A51017 66W	2CHH295117A6066	24
Green	5014H-A51017 67W	2CHH295117A6067	24
Pearl	5014H-A51017 68W	2CHH295117A6068	24
Steel	5014H-A51017 69W	2CHH295117A6069	24
Silver	5014H-A51017 70W	2CHH295117A6070	24
	Data socket outlet, RJ45+end strip, CAT6 Individual packaging for retail Includes: RJ45 (category 6) + end strip With labelling field		
White	5014H-A61017 03W	2CHH296117A6003	24
Grey	5014H-A61017 16W	2CHH296117A6016	24
Ivory	5014H-A61017 17W	2CHH296117A6017	24
Macchiato	5014H-A61017 18W	2CHH296117A6018	24
Anthracite	5014H-A61017 63W	2CHH296117A6063	24
Yellow	5014H-A61017 64W	2CHH296117A6064	24
Red	5014H-A61017 65W	2CHH296117A6065	24
Orange	5014H-A61017 66W	2CHH296117A6066	24
Green	5014H-A61017 67W	2CHH296117A6067	24
Pearl	5014H-A61017 68W	2CHH296117A6068	24
Steel	5014H-A61017 69W	2CHH296117A6069	24
Silver	5014H-A61017 70W	2CHH296117A6070	24
	Cover plate for communication inserts with mounting plate Metallic mounting plate with cover plate For mounting two Modular-Jack (keystone) Dimensions of socket connector: 19.4X14.8 mm Can be used with cover strips Art. No. 1116412-3 With labelling field		
White	5014H-A01018 03	2CHH291018A4003	10
Grey	5014H-A01018 16	2CHH291018A4016	10
Ivory	5014H-A01018 17	2CHH291018A4017	10
Macchiato	5014H-A01018 18	2CHH291018A4018	10
Anthracite	5014H-A01018 63	2CHH291018A4063	10
Yellow	5014H-A01018 64	2CHH291018A4064	10
Red	5014H-A01018 65	2CHH291018A4065	10
Orange	5014H-A01018 66	2CHH291018A4066	10
Green	5014H-A01018 67	2CHH291018A4067	10
Pearl	5014H-A01018 68	2CHH291018A4068	10
Steel	5014H-A01018 69	2CHH291018A4069	10
Silver	5014H-A01018 70	2CHH291018A4070	10

Product	Art. No.	Order number	Pack / piece
	Data socket outlet,, 2xRJ45, CAT 5e Individual packaging for retail Includes: two RJ45 (category 5e) With labelling field		
White	5014H-A51018 03W	2CHH295118A6003	24
Grey	5014H-A51018 16W	2CHH295118A6016	24
Ivory	5014H-A51018 17W	2CHH295118A6017	24
Macchiato	5014H-A51018 18W	2CHH295118A6018	24
Anthracite	5014H-A51018 63W	2CHH295118A6063	24
Yellow	5014H-A51018 64W	2CHH295118A6064	24
Red	5014H-A51018 65W	2CHH295118A6065	24
Orange	5014H-A51018 66W	2CHH295118A6066	24
Green	5014H-A51018 67W	2CHH295118A6067	24
Pearl	5014H-A51018 68W	2CHH295118A6068	24
Steel	5014H-A51018 69W	2CHH295118A6069	24
Silver	5014H-A51018 70W	2CHH295118A6070	24
	Data socket outlet, 2xRJ45, CAT 6 Individual packaging for retail Includes: two RJ 45 (CAT 6) With labelling field		
White	5014H-A61018 03W	2CHH296118A6003	24
Grey	5014H-A61018 16W	2CHH296118A6016	24
Ivory	5014H-A61018 17W	2CHH296118A6017	24
Macchiato	5014H-A61018 18W	2CHH296118A6018	24
Anthracite	5014H-A61018 63W	2CHH296118A6063	24
Yellow	5014H-A61018 64W	2CHH296118A6064	24
Red	5014H-A61018 65W	2CHH296118A6065	24
Orange	5014H-A61018 66W	2CHH296118A6066	24
Green	5014H-A61018 67W	2CHH296118A6067	24
Pearl	5014H-A61018 68W	2CHH296118A6068	24
Steel	5014H-A61018 69W	2CHH296118A6069	24
Silver	5014H-A61018 70W	2CHH296118A6070	24
	Cable outlet Individual packaging for retail With strain relief Compatible with 3 × 1.5 mm² - 5 × 2.5 mm² supply cable Cross-connecting terminal block is not included		
White	3938H-A00034 03W	2CHH480034A6003	50
Grey	3938H-A00034 16W	2CHH480034A6016	50
Ivory	3938H-A00034 17W	2CHH480034A6017	50
Macchiato	3938H-A00034 18W	2CHH480034A6018	50
Anthracite	3938H-A00034 63W	2CHH480034A6063	50
Yellow	3938H-A00034 64W	2CHH480034A6064	50
Red	3938H-A00034 65W	2CHH480034A6065	50
Orange	3938H-A00034 66W	2CHH480034A6066	50
Green	3938H-A00034 67W	2CHH480034A6067	50
Pearl	3938H-A00034 68W	2CHH480034A6068	50
Steel	3938H-A00034 69W	2CHH480034A6069	50
Silver	3938H-A00034 70W	2CHH480034A6070	50

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Telecommunications systems / multimedia

Product	Art. No.	Order number	Pack / piece
	VGA connection unit Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5014H-A00040 .. With screw-type terminals and strain relief. To link analogue video data between PCs / laptops and devices for visualization (monitors or digital projectors etc.) VGA-type: D-Sub, 15-pole. Fully HD ready (1920 x 1080 pixel). For 15-wire VGA cables. Without claws. Built-in depth: 34 mm		
White	0261/22-500	2CKA000230A0425	1
Black	0261/23-500	2CKA000230A0426	1
	USB connection unit Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5014H-A00040 .. With screw-type terminals and strain relief. For mobile devices, such as printers, scanners, USB flash drives, and digital cameras. USB-type A, USB 2.0 compatible. For 5-wire USB cables. Without claws. Built-in depth: 34 mm		
White	0261/12-500	2CKA000230A0419	1
Black	0261/13-500	2CKA000230A0420	1
	HDMI connection unit Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5014H-A00040 .. With screw-type terminals and strain relief. To link high-definition digital audio and video data from e.g. SAT-receiver, or DVD-/Blue-Ray-player to plasma-type, LCD or LED TVs / screens. HDMI-type A, 3D-compatible. Fully HD ready (1920 x 1080 pixel). For 20-wire HDMI cables. Without claws. Built-in depth: 34 mm		
White	0261/32-500	2CKA000230A0431	1
Black	0261/33-500	2CKA000230A0432	1
	Stereo loudspeaker connection box Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5014H-A00040 .. With screwless terminals (with screw-type terminals on the back). 4 connection terminals. Maximum cable diameter: 10 mm^2. Polarity is indicated by color. With claws.		
White	0248/04-101-500	2CKA000230A0464	1
Black	0248/05-101	2CKA000230A0404	1

Product	Art. No.	Order number	Pack / piece
	Cover plate for USB / HDMI / VGA / stereo connection unit Compatible with Busch-Jaeger inserts for USB / HDMI / VGA / stereo connection units		
White	5014H-A00040 03	2CHH290040A4003	10
Grey	5014H-A00040 16	2CHH290040A4016	10
Ivory	5014H-A00040 17	2CHH290040A4017	10
Macchiato	5014H-A00040 18	2CHH290040A4018	10
Anthracite	5014H-A00040 63	2CHH290040A4063	10
Yellow	5014H-A00040 64	2CHH290040A4064	10
Red	5014H-A00040 65	2CHH290040A4065	10
Orange	5014H-A00040 66	2CHH290040A4066	10
Green	5014H-A00040 67	2CHH290040A4067	10
Pearl	5014H-A00040 68	2CHH290040A4068	10
Steel	5014H-A00040 69	2CHH290040A4069	10
Silver	5014H-A00040 70	2CHH290040A4070	10
	Double USB charge Individual packaging for retail To charge and supply power to mobile devices through a micro-USB cable. With 2 type-A USB ports. 2 devices can be charged simultaneously. Short-circuit protection. With electronic overload protection. Nominal voltage: 100 - 230 V~, +10%/-10% Secondary winding voltage: 5 V~, +5%/-5% Rated frequency: 50 Hz - 60 Hz Switching load: 1 port Nominal current: 3000mA 2 port nominal current: Switching load: 2 ports Nominal current: 1500mA Protection class: IP 20, SELV Operating temperature: 0 °C to 35 °C Dimensions (Height x Width x Depth): 71 mm x 71 mm x 43 mm Built-in depth: 32 mm		
White	5014H-A00040 03W	2CHH290040A6003	12
Grey	5014H-A00040 16W	2CHH290040A6016	12
Ivory	5014H-A00040 17W	2CHH290040A6017	12
Macchiato	5014H-A00040 18W	2CHH290040A6018	12
Anthracite	5014H-A00040 63W	2CHH290040A6063	12
Yellow	5014H-A00040 64W	2CHH290040A6064	12
Red	5014H-A00040 65W	2CHH290040A6065	12
Orange	5014H-A00040 66W	2CHH290040A6066	12
Green	5014H-A00040 67W	2CHH290040A6067	12
Pearl	5014H-A00040 68W	2CHH290040A6068	12
Steel	5014H-A00040 69W	2CHH290040A6069	12
Silver	5014H-A00040 70W	2CHH290040A6070	12

Levit®

Telecommunications systems / multimedia

Product	Art. No.	Order number	Pack / piece
	Busch Btconnect Radio Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A40200 .. RDS stereo radio with display, for flush-mounted installation. With Bluetooth interface to play from mobile devices. Receive frequency: 87.50 - 108.00 MHz. With external AUX input. For mono/stereo operation, 8 radio stations storable. With time and date display. With alarm clock and snooze function. With short-time timer. With automatic switch-off function. With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm Can be installed into standard installation box. Bluetooth specification: 2.1 Bluetooth profiles supported: A2DP Number of stored Bluetooth connections: max. 8 Nominal voltage: 110 - 230 V~, +10%/-10% Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 5°C to 40°C Dimensions (Height x Width x Depth): 71 mm x 71 mm x 47 mm Built-in depth: 32 mm		
	8217 U-500	2CKA008200A0194	1
	Busch iNet Radio Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A40200 .. Wireless Internet radio alarm clock for flush-mounted installation. For the reception of national and international radio stations via Internet. Radio station search possible by genre. Integrated web-server for configuration and control. Remote control with smartphone via browser interface. UPnP replay function. Control via smartphone. For mono/stereo operation, 8 radio stations storable. With time and date display. With alarm function. With short-time timer. With automatic switch-off function. With extension input to remote-controlled ON/OFF switches. With integrated WLAN antenna. WLAN Standards: IEEE 802.11b / IEEE 802.11g. WLAN security: WPA / WPA2. Permitted speaker impedance: 4 - 8 Ohm To be installed in conjunction with standard mounting boxes. Nominal voltage: 110 - 230 V~, +10%/- 10% Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 5 °C to 40 °C Dimensions (Height x Width x Depth): 71 mm x 71 mm x 49 mm Built-in depth: 33 mm		
	8216 U-500	2CKA008200A0153	1

Product	Art. No.	Order number	Pack / piece
	Busch-DigitalRadio Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A40200 .. RDS stereo radio with display for flush-mounted installation Receive frequency: 87.50 - 108.00 MHz. for mono/stereo operation. 8 radio stations storable. Clock. With alarm function. With automatic switch-off function. With extension input to remote-controlled ON/OFF switches. With integrated antenna. With additional connection for external antenna. Permitted speaker impedance: 4 - 8 Ohm To be installed in conjunction with standard mounting boxes. Nominal voltage: 230 V~, +10%/-10% Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 5°C to 40°C Dimensions (Height x Width x Depth): 71 mm x 71 mm x 49 mm Built-in depth: 34 mm		
	8215 U-500	2CKA008200A0182	1
	Cover plate for FM radio / **Busch-Radio iNet / BT radio inserts** For Busch-Jaeger inserts: - Busch Btconnect Radio 2CKA008200A0194 - Busch-DigitalRadio 2CKA008200A0182 - Busch iNet Radio 2CKA008200A0153 If installing into a separate 1gang frame, please use the specialized frames with a 55 x 55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with a 55x55 internal window (Art. No. 3901H-A00..55..), external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55 x 55 internal window (Art. No. 3901H-A05520 ..)		
White	3299H-A40200 03	2CHH704020A4003	5
Grey	3299H-A40200 16	2CHH704020A4016	5
Ivory	3299H-A40200 17	2CHH704020A4017	5
Macchiato	3299H-A40200 18	2CHH704020A4018	5
Anthracite	3299H-A40200 63	2CHH704020A4063	5
Yellow	3299H-A40200 64	2CHH704020A4064	5
Red	3299H-A40200 65	2CHH704020A4065	5
Orange	3299H-A40200 66	2CHH704020A4066	5
Green	3299H-A40200 67	2CHH704020A4067	5
Pearl	3299H-A40200 68	2CHH704020A4068	5
Steel	3299H-A40200 69	2CHH704020A4069	5
Silver	3299H-A40200 70	2CHH704020A4070	5

Levit®

Telecommunications systems / multimedia

Product	Art. No.	Order number	Pack / piece
	Loudspeaker insert, 5 cm Busch-Jaeger insert Compatible with Levit cover plates Art. No. 5016H-A00075 .. For digital radio 8215 U-500 For Busch-Radio iNet 8216 U-500 For Busch-Radio BTconnect 8217 U-500 With broadband characteristics. With flat plug connector. Incl. speaker connection cable. Nominal power: 2 W (RMS) Frequency range: 200 - 20000 Hz Impedance: 4 Ohm Protection class: IP 20, SELV Mounting depth: 32 mm		
	8223 U-500	2CKA008200A0183	1

Product	Art. No.	Order number	Pack / piece
	Cover plate for loudspeaker For Busch-Jaeger loudspeaker insert: 2CKA008200A0183 If installing into a separate 1gang frame, please use the specialized frames with a 55 x 55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with a 55x55 internal window (Art. No. 3901H-A00..55..): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55 x 55 internal window (Art. No. 3901H-A05520 ..)		
White	5016H-A00075 03	2CHH660075A4003	5
Grey	5016H-A00075 16	2CHH660075A4016	5
Ivory	5016H-A00075 17	2CHH660075A4017	5
Macchiato	5016H-A00075 18	2CHH660075A4018	5
Anthracite	5016H-A00075 64	2CHH660075A4064	5
Yellow	5016H-A00075 65	2CHH660075A4065	5
Red	5016H-A00075 66	2CHH660075A4066	5
Orange	5016H-A00075 67	2CHH660075A4067	5
Green	5016H-A00075 63	2CHH660075A4063	5
Pearl	5016H-A00075 68	2CHH660075A4068	5
Steel	5016H-A00075 69	2CHH660075A4069	5
Silver	5016H-A00075 70	2CHH660075A4070	5

Levit®
Dimmers

Product	Art. No.	Order number	Pack / piece
	Rotary / push-button dimmer, 60-600W Individual packaging for retail Turn/push button switch. For incandescent lamps and 230 V~ tungsten halogen lamps. With adjustable minimum brightness. Nominal voltage: 230 V ~, +10%/- 10%. Rated frequency: 50 Hz. Nominal power: 60-600 W. Can be used in circuits with several switches. Only in conjunction with mounting boxes according to DIN 49073 Part 1. With terminal to connect components without mains voltage.		
White/Ice white	3294H-A02247 01W	2CHH942247A6001	14
White/White	3294H-A02247 03W	2CHH942247A6003	14
Grey/White	3294H-A02247 16W	2CHH942247A6016	14
Ivory/White	3294H-A02247 17W	2CHH942247A6017	14
Macchiato/White	3294H-A02247 18W	2CHH942247A6018	14
White / Smoke black	3294H-A02247 62W	2CHH942247A6062	14
Anthracite / Smoke Black	3294H-A02247 63W	2CHH942247A6063	14
Yellow/Smoke black	3294H-A02247 64W	2CHH942247A6064	14
Red/Smoke black	3294H-A02247 65W	2CHH942247A6065	14
Orange/Smoke black	3294H-A02247 66W	2CHH942247A6066	14
Green/Smoke black	3294H-A02247 67W	2CHH942247A6067	14
Pearl / Ice White	3294H-A02247 68W	2CHH942247A6068	14
Steel/Smoke black	3294H-A02247 69W	2CHH942247A6069	14
Silver/Smoke black	3294H-A02247 70W	2CHH942247A6070	14
	Rotary dimmer insert, RL, 200-700 W Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. With rotary control, two-way switch. For incandescent lamps, 230 V tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With short-circuit and overload protection. With adjustable minimum brightness. Without claws. Nominal voltage: 230 V~, +10%/-10%. Rated frequency: 50 Hz. Nominal power: 200 - 700 W/VA. Take in account ~20% transformer loss for conventional transformers. Can be used in circuits with several switches. Only in conjunction with mounting boxes according to DIN 49073 Part 1. Recommended for 1gang installation.		
	6520 U-500	2CKA006520A0227	1

Product	Art. No.	Order number	Pack / piece
	Cover plate for rotary dimmer Compatible with Busch-Jaeger rotary dimmer inserts: 2CKA006520A0227 2CKA006517A0018 2CKA006512A0345 2CKA006513A0588 2CKA006513A0590 2CKA006599A2987 2CKA006599A3025 2CKA006599A2988 2CKA006599A3026		
White/Ice white	3294H-A00123 01	2CHH940123A4001	5
White/White	3294H-A00123 03	2CHH940123A4003	5
Grey/White	3294H-A00123 16	2CHH940123A4016	5
Ivory/White	3294H-A00123 17	2CHH940123A4017	5
Macchiato / White	3294H-A00123 18	2CHH940123A4018	5
White / Smoke black	3294H-A00123 62	2CHH940123A4062	5
Anthracite / Smoke Black	3294H-A00123 63	2CHH940123A4063	5
Yellow/Smoke black	3294H-A00123 64	2CHH940123A4064	5
Red/Smoke black	3294H-A00123 65	2CHH940123A4065	5
Orange/Smoke black	3294H-A00123 66	2CHH940123A4066	5
Green/Smoke black	3294H-A00123 67	2CHH940123A4067	5
Pearl / Ice White	3294H-A00123 68	2CHH940123A4068	5
Steel/Smoke black	3294H-A00123 69	2CHH940123A4069	5
Silver/Smoke black	3294H-A00123 70	2CHH940123A4070	5
	Two-channel dimmer insert, RL, 60-400 W Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. With rotary knob. The first channel designed as dimmer. The second channel designed as switch contact. For incandescent lamps, 230 V~ tungsten halogen lamps and low-volt halogen lamps with conventional transformer. With adjustable minimum brightness. Nominal current 6A (changeover contact switch output). Nominal voltage: 230 V~, +10%/-10% Rated frequency: 50 Hz. Nominal power: 60 - 400 W/VA. Only in conjunction with mounting boxes according to Din 49073 Part 1. Take ~20% transformer loss into account in the case of conventional transformers. Can be used to replace a 2gang one-way switch.		
	6517 U-101-500	2CKA006517A0018	1

Levit®
Dimmers

Product	Art. No.	Order number	Pack / piece
	Rotary dimmer insert, LED, 2-400 W Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. With rotary control, two-way switch and soft-catch. 2-wire connection. For dimmable Retrofit-LEDs (LEDi). For dimmable Retrofit-LEDs (LEDi) with conventional or or electronic transformers. For incandescent lamps, tungsten halogen lamps 230V and low-voltage halogen lamps with conventional or electronic transformers and dimmable energy-saving halogen lamps. Mixed operation of LEDi with conventional loads possible. With manually adjustable operating mode: trailing / leading edge control. With adjustable minimum and maximum brightness. Low-noise level by MOSFET transistors. With short-circuit and overload protection (electronic fuse). Nominal voltage: 230 V~, +10%/-10% Rated frequency: 50 Hz/60 Hz Nominal power: 2 - 100 W/VA (Leading edge control) Nominal power: 2 - 400 W/VA (Trailing edge control) Protection class: IP 20 Operating temperature: 0°C to 35°C. Take ~5% transformer loss into account in case of electronic transformers. Take in account ~20% transformer loss for conventional transformers. Only in conjunction with mounting boxes according to Din 49073 Part 1. Can be used in circuits with several switches.		
	6523 UR-103-500	2CKA006512A0345	1
	Universal dimmer insert Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. With rotary knob. With incremental sensor for universal operation. For incandescent lamps, 230V~ tungsten halogen lamps and low-voltage halogen lamps with conventional or electronic transformers. With short-circuit and overload protection. Nominal voltage: 230 V~, +10%/-10%. Rated frequency: 50 Hz/60 Hz. Nominal power: 60 - 420 W/VA. Take ~5% transformer loss into account in case of electronic transformers. Take in account ~20% transformer loss into account for conventional transformers. Only in conjunction with mounting boxes according to Din 49073 Part 1. Cannot be combined with a two-way switch, connection type 6. Can be used with several switches.		
	6591 U-101-500	2CKA006513A0588	1

Product	Art. No.	Order number	Pack / piece
	Extension for operation **of universal dimmer** Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. Extension to be used for operation of universal dimmer Art. No. 6591 U-101-500. Rotary control element with incremental sensor. To one insert 6591 U-101-500 can be connected a maximum of 5 extensions. Nominal voltage: 230 V~, +10%/-10% Rated frequency: 50 Hz/60 Hz		
	6592 U-500	2CKA006513A0590	1
	Rotary dimmer, DALI, TW Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. For broadcast service (via central telegram). For switching and dimming up to 37 DALI devices according to IEC 62386 (such as electronic ballasts and transformers with DALI-interface). With rotary knob and ON/OFF push operation. Protection against incorrect polarity. For changing the color temperature of lamps "tunable white", which meet DALI Standard IEC 62386-209 (Device Type 8). Color temperature can then be set between 2,700 K - 6,500 K. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Up to 5 devices are connectable in parallel in passive mode. Max. power consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE, Art. No. 2116/11 U. Max. DALI cable length: 300 m (diameter 1,5–2,5 mm²). Protection class: IP 20 Operating temperature: 0 °C to 35 °C		
	2116 U	2CKA006599A3025	1

Levit®
Dimmers

Product	Art. No.	Order number	Pack / piece
	Rotary dimmer DALI Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. For broadcast service (via central telegram). For switching and dimming up to 37 DALI devices according to IEC 62386 (such as electronic ballasts and transformers with DALI-interface). With rotary knob and ON/OFF push operation. Protection against incorrect polarity. Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Up to 5 devices are connectable in parallel in passive mode Max. power consumption: 15 mA. Not suitable for combining with other DALI sensors or central units of other manufacturers. For the generation of the DALI voltage a power supply according to IEC 62386 is required; e.g. from Tridonic, Philips, Helvar or BJE, Art. No. 2117/11 U. Max. DALI cable length: 300 m (diameter 1,5–2,5 mm²). Protection class: IP 20 Operating temperature: 0 °C to 35 °C		
	2117 U-500	2CKA006599A2987	1
	Rotary dimmer, DALI, Power Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. For broadcast service (via central telegram). With integrated DALI power adapter. For switching and dimming up to 37 DALI devices according to IEC 62386 (such as electronic ballasts and transformers with DALI-interface). With rotary knob and ON/OFF push operation. With short-circuit and overload protection (electronic fuse). Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Up to 5 devices are connectable in parallel in passive mode Connectable in parallel up to 3 devices in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. Voltage DALI: 15.5 V = Max. output current: 75 mA Power consumption: < 2.5 W Max. number of DALI-units: - in the case of one active DALI potentiometer: 37 - in the case of 3 active DALI potentiometers in parallel connection:: 111 Active mode: the potentiometer supplies the power to other DALI-devices and the control units. Passive mode, without mains power: a potentiometer in a DALI cable is suitable as an additional control point. Max. DALI cable length: 300 m (diameter 1,5–2,5 mm²). Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 0 °C to 35 °C		
	2117/11 U-500	2CKA006599A2988	1

Product	Art. No.	Order number	Pack / piece
	Rotary dimmer DALI, Power, TW Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3294H-A00123 .. For broadcast service (via central telegram). With integrated DALI power adapter. For switching and dimming up to 37 DALI devices according to IEC 62386 (such as electronic ballasts and transformers with DALI-interface). With rotary knob and ON/OFF push operation. For changing the color temperature of lamps "tunable white", which meet DALI Standard IEC 62386-209 (Device Type 8). Color temperature can then be set between 2,700 K - 6,500 K. With short-circuit and overload protection (electronic fuse). Brightness power-on level and background brightness level adjustable, buffered. With integrated LED illumination for orientation. Up to 5 devices are connectable in parallel in passive mode. Connectable in parallel up to 3 devices in active mode. Not suitable for combining with other DALI sensors or central units of other manufacturers. Voltage DALI: 15.5 V = Max. output current: 75 mA Power consumption: < 2.5 W Max. number of DALI-units: in the case of one active DALI potentiometer: 37 in the case of 3 active DALI potentiometers in parallel connection: 111 Active mode: the potentiometer supplies the necessary power to other DALI-devices and the control units. Passive mode, without mains power: a potentiometer in a DALI cable is suitable as an additional control point. Max. DALI cable length: 300 m (diameter 1,5–2,5 mm²). Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 0 °C to 35 °C		
	2116/11 U	2CKA006599A3026	1

Levit®
Dimmers

Product	Art. No.	Order number	Pack / piece
	Dimmer insert, LED, 2-100 W Busch-Jaeger insert Button operation Compatible with Levit control element for dimmer switches Art No. 3299H-A00100 .. 2-wire connection. Optionally connectable: neutral conductor (recommended for the connection of low loads < 10 W/VA). Optimized for dimming of LED lamps Philips Retrofit (LEDi). For incandescent lamps, tungsten 230V halogen lamps and low-voltage halogen lamps with conventional transformers or electronic transformers and dimmable halogen energy-saving lamps. Mixed operation of LEDi with conventional loads possible. With adjustable minimum brightness. For the leading edge control the minimum brightness can be adjusted using the potentiometer. The potentiometer at the left limit stop corresponds with the trailing edge control mode. Low-noise level by MOSFET transistors. With short-circuit and overload protection (electronic fuse). With previous light-level memory and minimum brightness memory. Nominal power: 2 - 100 W/VA (LED lamps). Nominal power: 10 - 200 W/VA (LED lamps). Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz - 60 Hz Protection class: IP 20 Operating temperature: 0 °C to 35 °C		
	6526 U-500	2CKA006512A0323	1
	Dimmer insert RLC, 60-420 W Busch-Jaeger insert Button operation Compatible with Levit control element for dimmer switches Art No. 3299H-A00100 .. With light-level memory and intelligence for universal operation. Selectable Soft-ON/ OFF function and memory function. Capacity expansion with a power module 6594 U up to 735 W/VA possible. For incandescent lamps, 230V~ tungsten halogen lamps and low-voltage halogen lamps with conventional or electronic transformers. With short-circuit and overload protection. Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Nominal power: 60 - 420 W/VA		
	6593 U-500	2CKA006590A0171	1

Product	Art. No.	Order number	Pack / piece
	Dimmer insert 1-10 V Busch-Jaeger insert Button operation Suitable for Levit control element for touch dimmers Art. No. 3299H-A00100 .. 3 wire connection. For controlling ballast units for fluorescent lamps with control output 1-10 V DC, control current max. 50 mA= To control LEDs using electronic ballasts Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Nominal power: 700 W/VA		
	6550 U-101-500	2CKA006550A0042	1
	Control element for touch dimmers Busch-Jaeger dimmer inserts for touch dimmers: 2CKA006590A0171 2CKA006512A0323 2CKA006550A0042		
White/Ice white	3299H-A00100 01	2CHH700100A4001	5
White/White	3299H-A00100 03	2CHH700100A4003	5
Grey/White	3299H-A00100 16	2CHH700100A4016	5
Ivory/White	3299H-A00100 17	2CHH700100A4017	5
Macchiato / White	3299H-A00100 18	2CHH700100A4018	5
White / Smoke black	3299H-A00100 62	2CHH700100A4062	5
Anthracite / Smoke Black	3299H-A00100 63	2CHH700100A4063	5
Yellow/Smoke black	3299H-A00100 64	2CHH700100A4064	5
Red/Smoke black	3299H-A00100 65	2CHH700100A4065	5
Orange/Smoke black	3299H-A00100 66	2CHH700100A4066	5
Green/Smoke black	3299H-A00100 67	2CHH700100A4067	5
Pearl / Ice White	3299H-A00100 68	2CHH700100A4068	5
Steel/Smoke black	3299H-A00100 69	2CHH700100A4069	5
Silver/Smoke black	3299H-A00100 70	2CHH700100A4070	5

Levit®
Thermostats

Product	Art. No.	Order number	Pack / piece
	Universal thermostat with rotary knob, 16A Individual packaging for retail Can be used for heating systems and for underfloor heating (gas, water, electricity) Linear temperature setting (1 to 5 scale) Indication of output status by two-color LED. Two push buttons on the panel (with light indication): - power On/Off - manual temperature reduction As room temperature controller: - temperature range: +13 ° C to +27 ° C - adjustable manual temperature reduction from 2 °C to 8 °C - hysteresis: +/- 0,25 °C As floor thermostat: - external temperature sensor required (heated floor sensor), Art. No. 3292U-A90100 - temperature range +15 °C to +48 °C - adjustable manual temperature reduction from 4 °C to 16 °C - hysteresis: +/- 0,5 °C Nominal current: 16 A Nominal voltage: 230 V ~		
White/Ice white	3292H-A00003 01W	2CHH920003A6001	12
White/White	3292H-A00003 03W	2CHH920003A6003	12
Grey/White	3292H-A00003 16W	2CHH920003A6016	12
Ivory/White	3292H-A00003 17W	2CHH920003A6017	12
Macchiato/White	3292H-A00003 18W	2CHH920003A6018	12
White / Smoke black	3292H-A00003 62W	2CHH920003A6062	12
Anthracite / Smoke Black	3292H-A00003 63W	2CHH920003A6063	12
Yellow/Smoke black	3292H-A00003 64W	2CHH920003A6064	12
Red/Smoke black	3292H-A00003 65W	2CHH920003A6065	12
Orange/Smoke black	3292H-A00003 66W	2CHH920003A6066	12
Green/Smoke black	3292H-A00003 67W	2CHH920003A6067	12
Pearl / Ice White	3292H-A00003 68W	2CHH920003A6068	12
Steel/Smoke black	3292H-A00003 69W	2CHH920003A6069	12
Silver/Smoke black	3292H-A00003 70W	2CHH920003A6070	12
	Mech. switching unit insert for thermostats or timers For Programmable universal thermostat (Art. No. 3292H-A10301 ..) Optional connection of external temperature sensor Art. No. 3292U-A90100 for floor heating. In the event of power failure the control unit display goes off. Operating temperature: 0 ° C to + 50 ° C «Output: potential free NO relay contact with safety galvanic isolation Nominal current: 16 A (cos ϕ = 1) 3-wire connection Nominal voltage: 230 V ~		
	3292U-A00003	2CHU910003A4000	1

Product	Art. No.	Order number	Pack / piece
	Universal thermostat, control unit For use only in conjunction with switching unit insert for thermostats or timers (Art. No. 3292U-A00003) Option to choose regulation of room temperature or heated floor temperature, as well as combined Regulated temperature: 0 °C to +50 °C Operation mode: manual, automatic, holiday, 3 time programs (each 70 marks each – min. interval 5 min; days of week 1, 2..., 7, 1-5, 6-7, 1-7) Prediction function Software switch-off Choice of heating or cooling mode Min. and max. floor temperature Limits for adjustable temperature Temperature offset Optional response to control by external contact Anti-freeze protection Valves protection Inversion of output function Operating hours counter Automatic summer/winter time change Push-buttons lock Adaptive control Display brightness and contrast adjustment Temperature selection sensor Language selection: Russian, English, Czech Power reserve: approx. 90 days (rechargeable Li cell) The display is lit only when supplied with 230 V ~ Operating temperature: 0 °C to +50 °C Floor temperature sensor (Art. No. 3292U-A90100) must be ordered separately		
White/Ice white	3292H-A10301 01	2CHH911031A4001	1
White/White	3292H-A10301 03	2CHH911031A4003	1
Grey/White	3292H-A10301 16	2CHH911031A4016	1
Ivory/White	3292H-A10301 17	2CHH911031A4017	1
Macchiato/White	3292H-A10301 18	2CHH911031A4018	1
White / Smoke black	3292H-A10301 62	2CHH911031A4062	1
Anthracite / Smoke Black	3292H-A10301 63	2CHH911031A4063	1
Yellow/Smoke black	3292H-A10301 64	2CHH911031A4064	1
Red/Smoke black	3292H-A10301 65	2CHH911031A4065	1
Orange/Smoke black	3292H-A10301 66	2CHH911031A4066	1
Green/Smoke black	3292H-A10301 67	2CHH911031A4067	1
Pearl / Ice White	3292H-A10301 68	2CHH911031A4068	1
Steel/Smoke black	3292H-A10301 69	2CHH911031A4069	1
Silver/Smoke black	3292H-A10301 70	2CHH911031A4070	1

Levit®
Thermostats

Product	Art. No.	Order number	Pack / piece
	Floor heating temperature sensor For universal thermostat with rotary knob and programmable thermostat Sensor element: PTC thermistor, Resistance: 2 kOhm at 25 °C Cable: PVC, 4 m Conductors: 2 × 0,352 Cable head: metal, Ø 6 × 18 mm IP54		
	3292U-A90100	2CHU919010A4000	1

Product	Art. No.	Order number	Pack / piece
	Fan speed controller insert For use with cover plates Art. No. 3294H-A00130 .. For stepless speed control of single-phase induction motors with auxiliary switching output (e.g. for shut-off flap control). Nominal current: 0.1 - 2.5 A Nominal power: 230 V ~		
	3294U-A00130	2CHU940130A4000	1
	Cover plate for fan speed controller For insert Art. No. 3294U-A00130 Rotary knob with scale		
White/Ice white	3294H-A00130 01	2CHH940130A4001	5
White/White	3294H-A00130 03	2CHH940130A4003	5
Grey/White	3294H-A00130 16	2CHH940130A4016	5
Ivory/White	3294H-A00130 17	2CHH940130A4017	5
Macchiato/White	3294H-A00130 18	2CHH940130A4018	5
White / Smoke black	3294H-A00130 62	2CHH940130A4062	5
Anthracite / Smoke Black	3294H-A00130 63	2CHH940130A4063	5
Yellow/Smoke black	3294H-A00130 64	2CHH940130A4064	5
Red/Smoke black	3294H-A00130 65	2CHH940130A4065	5
Orange/Smoke black	3294H-A00130 66	2CHH940130A4066	5
Green/Smoke black	3294H-A00130 67	2CHH940130A4067	5
Pearl / Ice White	3294H-A00130 68	2CHH940130A4068	5
Steel/Smoke black	3294H-A00130 69	2CHH940130A4069	5
Silver/Smoke black	3294H-A00130 70	2CHH940130A4070	5

Levit®
Timers

Product	Art. No.	Order number	Pack / piece
	Relay switch for timers For programmable time switch (Art. No. 3292H-A20301 ..) Option to connect voltage free contact for remote control. In the event of power failure the control unit display goes off. Operating temperature: 0 ° C to + 50 ° C Output: with galvanic isolation dry relay contact 2,300 W for resistive load (AC-1), 750 W for incandescent lamps 350 V for ballast units with control 1-10 V (for example, incandescent lamps or LEDs) 3-wire connection Nominal voltage: 230 V ~		
	3292U-A00013	2CHU910013A4000	1
	Programmable timer For use only in conjunction with relay switch (Art. No. 3292U-A00013) Operation mode: manual, automatic, automatic Astro, timer, holiday, 3 time programs (70 time marks each – min. interval 5 min; days of week 1, 2..., 7, 1-5, 6-7, 1-7) Software switch-off Astro function (geographic coordinates, time zone, sunrise and sunset adjustment) Optional response to control by external contact Inversion of output function Operating hours counter Automatic winter/summer time change Room temperature indication Push-buttons lock Display brightness and contrast adjustment Language selection: Russian, English, Czech Power reserve: approx. 90 days (rechargeable Li cell) The display is lit only when supplied with 230 V ~ Operating temperature: 0 ° C to + 50 ° C		
White/Ice white	3292H-A20301 01	2CHH912031A4001	1
White/White	3292H-A20301 03	2CHH912031A4003	1
Grey/White	3292H-A20301 16	2CHH912031A4016	1
Ivory/White	3292H-A20301 17	2CHH912031A4017	1
Macchiato/White	3292H-A20301 18	2CHH912031A4018	1
White / Smoke black	3292H-A20301 62	2CHH912031A4062	1
Anthracite / Smoke Black	3292H-A20301 64	2CHH912031A4064	1
Yellow/Smoke black	3292H-A20301 65	2CHH912031A4065	1
Red/Smoke black	3292H-A20301 66	2CHH912031A4066	1
Orange/Smoke black	3292H-A20301 67	2CHH912031A4067	1
Green/Smoke black	3292H-A20301 63	2CHH912031A4063	1
Pearl / Ice White	3292H-A20301 68	2CHH912031A4068	1
Steel/Smoke black	3292H-A20301 69	2CHH912031A4069	1
Silver/Smoke black	3292H-A20301 70	2CHH912031A4070	1

Product	Art. No.	Order number	Pack / piece
	Short-time timer insert Busch-Jaeger insert Countdown timer For use with Levit cover plate Art. No. 3299H-A40100 .. For time-programmed switching off of electrical consumers. With push-buttons. Min. switch-off delay: 1 second Max. switch-off delay: 9:59:59 hours Nominal voltage: 230 V~, +10 % / -10 % Rated frequency: 50 Hz Outputs: 1 Normally open contact Nominal current: 10 A / cos ϕ 1 Nominal power: 2300 VA Operating temperature: 0 °C to 35 °C		
	6465 U-101-500	2CKA006410A0393	1
	CO_2 Busch Raumluftsensor® room sensor Busch-Jaeger insert For controlling the incoming fresh air in rooms by means of opening or switching of windows/fans. For use with Levit cover plate Art. No. 3299H-A40100 .. With display for carbon dioxide, humidity, temperature and air pressure. Setting values: carbon dioxide 800 ppm ... 1500 ppm, humidity 40% - 95%. With two zero-potential relay contacts. Nominal voltage: 230 V~ Nominal current 6 A cos ϕ = 1 Without claw fixation		
	1091 U-500	2CKA001032A0518	1
	Cover plate for Short-time timer / CO_2 sensor For Busch-Jaeger inserts: - Comfort timer control element 2CKA006410A0399 - Short-time timer insert 2CKA006410A0393 - CO2 Busch Raumluftsensor® room sensor 2CKA001032A0518 If installing into a separate 1gang frame, please use the specialized frames with a 55 x 55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with internal window 55X55 (Art. No. 3901H-A00..55..): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55 x 55 internal window (Art. No. 3901H-A05520 ..)		
White	3299H-A40100 03	2CHH704010A4003	5
Grey	3299H-A40100 16	2CHH704010A4016	5
Ivory	3299H-A40100 17	2CHH704010A4017	5
Macchiato	3299H-A40100 18	2CHH704010A4018	5
Anthracite	3299H-A40100 63	2CHH704010A4063	5
Yellow	3299H-A40100 64	2CHH704010A4064	5
Red	3299H-A40100 65	2CHH704010A4065	5
Orange	3299H-A40100 66	2CHH704010A4066	5
Green	3299H-A40100 67	2CHH704010A4067	5
Pearl	3299H-A40100 68	2CHH704010A4068	5
Steel	3299H-A40100 69	2CHH704010A4069	5
Silver	3299H-A40100 70	2CHH704010A4070	5

Levit®

Movement detectors

Product	Art. No.	Order number	Pack / piece
	Relay switch for movement detector insert For motion detectors Art. No. 3299H-A02182 .. Operating temperature: -10°C to +55°C 2,300 V for incandescent lamps, 1,750 V for low-voltage halogen lamps with conventional or electronic transformers. 500 VA / 64 mFd for fluorescent lamps 3-wire connection Nominal voltage: 230 V ~		
	3299U-A00006	2CHU700006A4000	1
	2-channel relay switch for movement detector For motion detectors Art. No. 3299H-A02182 .. Contact 2 is closed approx. 3 min after contact 1 is closed when movement is detected Contact 2 opens approx. 5 min after contact 1 is opened Operating temperature: -10°C to +55°C Nominal current: 3 A (cos ϕ > 0.8) For compact fluorescent lamps (energy saving lamps) and LED lights 4-wire connection Nominal voltage: 230 V ~		
	3299U-A00007	2CHU700007A4000	1
	TRIAC movement detector insert For motion detectors Art. No. 3299H-A02182 .. Brightness is dimmed 5 seconds before switch-off (only when switch-off delay is set to > 30 seconds) Operating temperature: -10°C to +55°C 40 - 300 W for incandescent lamps No parallel connection possible 2-wire connection Nominal voltage: 230 V ~		
	3299U-A00001	2CHU700001A4000	1

Product	Art. No.	Order number	Pack / piece
	Movement detector For the following inserts: - relay switch for motion detector 2CHU700006A4000 - 2-channel relay switch for motion detector 2CHU700007A4000 - TRIAC for motion detector 2CHU700001A4000 Detection range: 180° Adjustable setting on the back of the cover panel: illuminance (1-1000 Lx), sensitivity, switch-off delay (5 seconds - 10 minutes, or 15/30/45/60 minutes after pressing in-built button)		
White/Ice white	3299H-A02182 01	2CHH702182A4001	1
White/White	3299H-A02182 03	2CHH702182A4003	1
Grey/White	3299H-A02182 16	2CHH702182A4016	1
Ivory/White	3299H-A02182 17	2CHH702182A4017	1
Macchiato / White	3299H-A02182 18	2CHH702182A4018	1
White / Smoke black	3299H-A02182 62	2CHH702182A4062	1
Anthracite / Smoke Black	3299H-A02182 63	2CHH702182A4063	1
Yellow/Smoke black	3299H-A02182 64	2CHH702182A4064	1
Red/Smoke black	3299H-A02182 65	2CHH702182A4065	1
Orange/Smoke black	3299H-A02182 66	2CHH702182A4066	1
Green/Smoke black	3299H-A02182 67	2CHH702182A4067	1
Pearl / Ice White	3299H-A02182 68	2CHH702182A4068	1
Steel/Smoke black	3299H-A02182 69	2CHH702182A4069	1
Silver/Smoke black	3299H-A02182 70	2CHH702182A4070	1

Levit®

Blind control elements

Product	Art. No.	Order number	Pack / piece
	Blind switch with locking keys Individual packaging for retail With mechanical button interlock Nominal voltage: 250 V ~ Nominal current: 10 AX Screwless terminals		
White/Ice white	3559H-A89445 01W	2CHH598945A6001	15
White/White	3559H-A89445 03W	2CHH598945A6003	15
Grey/White	3559H-A89445 16W	2CHH598945A6016	15
Ivory/White	3559H-A89445 17W	2CHH598945A6017	15
Macchiato / White	3559H-A89445 18W	2CHH598945A6018	15
White / Smoke black	3559H-A89445 62W	2CHH598945A6062	15
Anthracite / Smoke Black	3559H-A89445 63W	2CHH598945A6063	15
Yellow/Smoke black	3559H-A89445 64W	2CHH598945A6064	15
Red/Smoke black	3559H-A89445 65W	2CHH598945A6065	15
Orange/Smoke black	3559H-A89445 66W	2CHH598945A6066	15
Green/Smoke black	3559H-A89445 67W	2CHH598945A6067	15
Pearl / Ice White	3559H-A89445 68W	2CHH598945A6068	15
Steel/Smoke black	3559H-A89445 69W	2CHH598945A6069	15
Silver/Smoke black	3559H-A89445 70W	2CHH598945A6070	15
	Busch-Jalousiecontrol® II insert Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A00110 .. Suitable for actuators of blinds, roller shutters and awning with mechanical or electronic limit switch. Two additional 230V extension inputs for group/central control using the operation mode switch: Normal operation, Louvre positioning, Central control, Blind position programming Party function (disables the control unit in conjunction with the Busch-Jalousiecontrol® II blind control element Switch-off delay: 3 minutes Nominal voltage: 250 V ~, +10% / -10% Rated frequency: 50 Hz Outputs: 2 NO contacts Nominal current: 3 A / cos ϕ 0.5 Nominal power: 690 VA Control and signal outputs: 2 Operating temperature: 0°C to 35°C		
	6411 U-500-101	2CKA006410A0378	1

Product	Art. No.	Order number	Pack / piece
	Blind switch without locking keys Individual packaging for retail With mechanical button interlock Nominal voltage: 250 V ~ Nominal current: 10 A Screwless terminals		
White/Ice white	3559H-A88445 01W	2CHH598845A6001	15
White/White	3559H-A88445 03W	2CHH598845A6003	15
Grey/White	3559H-A88445 16W	2CHH598845A6016	15
Ivory/White	3559H-A88445 17W	2CHH598845A6017	15
Macchiato / White	3559H-A88445 18W	2CHH598845A6018	15
White / Smoke black	3559H-A88445 62W	2CHH598845A6062	15
Anthracite / Smoke Black	3559H-A88445 63W	2CHH598845A6063	15
Yellow/Smoke black	3559H-A88445 64W	2CHH598845A6064	15
Red/Smoke black	3559H-A88445 65W	2CHH598845A6065	15
Orange/Smoke black	3559H-A88445 66W	2CHH598845A6066	15
Green/Smoke black	3559H-A88445 67W	2CHH598845A6067	15
Pearl / Ice White	3559H-A88445 68W	2CHH598845A6068	15
Steel/Smoke black	3559H-A88445 69W	2CHH598845A6069	15
Silver/Smoke black	3559H-A88445 70W	2CHH598845A6070	15
	Busch-Jalousiecontrol®II control element For Busch-Jalousiecontrol® II insert 2CKA006410A0378		
White/Ice white	3299H-A00110 01	2CHH700110A4001	1
White/White	3299H-A00110 03	2CHH700110A4003	1
Grey/White	3299H-A00110 16	2CHH700110A4016	1
Ivory/White	3299H-A00110 17	2CHH700110A4017	1
Macchiato / White	3299H-A00110 18	2CHH700110A4018	1
White / Smoke black	3299H-A00110 62	2CHH700110A4062	1
Anthracite / Smoke Black	3299H-A00110 63	2CHH700110A4063	1
Yellow/Smoke black	3299H-A00110 64	2CHH700110A4064	1
Red/Smoke black	3299H-A00110 65	2CHH700110A4065	1
Orange/Smoke black	3299H-A00110 66	2CHH700110A4066	1
Green/Smoke black	3299H-A00110 67	2CHH700110A4067	1
Pearl / Ice White	3299H-A00110 68	2CHH700110A4068	1
Steel/Smoke black	3299H-A00110 69	2CHH700110A4069	1
Silver/Smoke black	3299H-A00110 70	2CHH700110A4070	1

Levit®

Blind control elements

Product	Art. No.	Order number	Pack / piece
	Comfort timer control element Busch-Jaeger insert Compatible with Levit cover plates Art. No. 3299H-A40100 .. For Busch-Jalousiecontrol® II blind control inserts For manual and programmable control of blinds, roller blinds, awnings, lights, and electrical loads with Astro program. Individual setting of astronomical time and astronomical time of switch-off. At any moment: manual control of dimming / brightness possible. Simple settings on a high- resolution display with light. Switching time / date / time are pre-set. Factory settings of switch-on time, can be individually adjusted. Automatic summer / winter time change. Time and date stored: > 10 years. Simple mode selection: manual / automatic / holiday. In combination with a Busch-Jalousiecontrol® II blind control insert, sun protection and twilight functions are available. User-adjustable sun protection function depending on temperature and brightness. User-adjustable twilight function. User-adjustable shading and air ventilation time. Up to 6 adjustable switching times can be used for each day of the week. Can be combined: astronomical and standard times for switch-on. Operating temperature: 0°C to 35°C		
	6455-101-500	2CKA006410A0399	1

Product	Art. No.	Order number	Pack / piece
	Cover plate for comfort timer control element, count-down timer and CO_2 sensor. For Busch-Jaeger inserts: Comfort timer control element 2CKA006410A0399 Countdown timer 2CKA006410A0393 CO_2 room sensor 2CKA001032A0518 If installing into a separate 1gang frame, please use the specialized frames with a 55 x 55 internal window (Art. No. 3901H-A05510 ..) If installing into a multigang frame, use standard frames with the corresponding number of gangs (Art. No. 3901H-A050..) along with specialized cover plates with internal window 55X55 (Art. No. 3901H-A00..55..): external or internal depending on the position of the insert in the frame. Also available: 2gang frames with a 55 x 55 internal window (Art. No. 3901H-A05520 ..)		
White	3299H-A40100 03	2CHH704010A4003	1
Grey	3299H-A40100 16	2CHH704010A4016	1
Ivory	3299H-A40100 17	2CHH704010A4017	1
Macchiato	3299H-A40100 18	2CHH704010A4018	1
Anthracite	3299H-A40100 63	2CHH704010A4063	1
Yellow	3299H-A40100 64	2CHH704010A4064	1
Red	3299H-A40100 65	2CHH704010A4065	1
Orange	3299H-A40100 66	2CHH704010A4066	1
Green	3299H-A40100 67	2CHH704010A4067	1
Pearl	3299H-A40100 68	2CHH704010A4068	1
Steel	3299H-A40100 69	2CHH704010A4069	1
Silver	3299H-A40100 70	2CHH704010A4070	1

Levit®

Illumination

Product	Art. No.	Order number	Pack / piece
	LED illumination insert Built-in depth: 25 mm Screw-type terminals. Nominal current: 10 mA Nominal voltage: 230 V ~		
White	3917U-A00050	2CHU640050A4000	1
Blue	3917U-A00051	2CHU640051A4000	1
Green	3917U-A00052	2CHU640052A4000	1
Red	3917U-A00053	2CHU640053A4000	1
	LED illumination cover plate		
White	5016H-A00070 03	2CHH660070A4003	5
Grey	5016H-A00070 16	2CHH660070A4016	5
Ivory	5016H-A00070 17	2CHH660070A4017	5
Macchiato	5016H-A00070 18	2CHH660070A4018	5
Anthracite	5016H-A00070 63	2CHH660070A4063	5
Yellow	5016H-A00070 64	2CHH660070A4064	5
Red	5016H-A00070 65	2CHH660070A4065	5
Orange	5016H-A00070 66	2CHH660070A4066	5
Green	5016H-A00070 67	2CHH660070A4067	5
Pearl	5016H-A00070 68	2CHH660070A4068	5
Steel	5016H-A00070 69	2CHH660070A4069	5
Silver	5016H-A00070 70	2CHH660070A4070	5

Accessories

Product	Art. No.	Order number	Pack / piece
	Lighting insert LED, 0.5 mA To provide orientation light for button switches and push-switches in the Levit range The LED collar is red Nominal current: 0.5 mA Nominal voltage: 230 V ~		
White	3916-05444	2CHU165444C4000	10
Red	3916-05445	2CHU165445C4000	10
Blue	3916-05443	2CHU165443A4000	10
	Lighting insert LED, 1 mA To provide control light for button switches and push-switches in the Levit range The LED collar is yellow Nominal current: 0.5 mA Nominal voltage: 230 V ~		
White	3916-10444	2CHU161444C4000	10
	Blind cover For communication insert mounting plates (Art. No. 5014H-A01018 ..)		
Grey	1116412-3	1116412-3	25

Levit®

Frames and blind covers

Product	Art. No.	Order number	Pack / piece
	Blind cover Individual packaging for retail		
White	3902H-A00001 03W	2CHH050001A6003	50
Grey	3902H-A00001 16W	2CHH050001A6016	50
Ivory	3902H-A00001 17W	2CHH050001A6017	50
Macchiato	3902H-A00001 18W	2CHH050001A6018	50
Anthracite	3902H-A00001 63W	2CHH050001A6063	50
Yellow	3902H-A00001 64W	2CHH050001A6064	50
Red	3902H-A00001 65W	2CHH050001A6065	50
Orange	3902H-A00001 66W	2CHH050001A6066	50
Green	3902H-A00001 67W	2CHH050001A6067	50
Pearl	3902H-A00001 68W	2CHH050001A6068	50
Steel	3902H-A00001 69W	2CHH050001A6069	50
Silver	3902H-A00001 70W	2CHH050001A6070	50
	2gang frame Individual packaging for retail For horizontal or vertical mounting		
White/Ice white	3901H-A05020 01W	2CHH015020A6001	30
White/White	3901H-A05020 03W	2CHH015020A6003	30
Grey/White	3901H-A05020 16W	2CHH015020A6016	30
Ivory/White	3901H-A05020 17W	2CHH015020A6017	30
Macchiato / White	3901H-A05020 18W	2CHH015020A6018	30
White / Smoke black	3901H-A05020 62W	2CHH015020A6062	30
Anthracite / Smoke Black	3901H-A05020 63W	2CHH015020A6063	30
Yellow/Smoke black	3901H-A05020 64W	2CHH015020A6064	30
Red/Smoke black	3901H-A05020 65W	2CHH015020A6065	30
Orange/Smoke black	3901H-A05020 66W	2CHH015020A6066	30
Green/Smoke black	3901H-A05020 67W	2CHH015020A6067	30
Pearl / Ice White	3901H-A05020 68W	2CHH015020A6068	30
Steel/Smoke black	3901H-A05020 69W	2CHH015020A6069	30
Silver/Smoke black	3901H-A05020 70W	2CHH015020A6070	30

Product	Art. No.	Order number	Pack / piece
	1gang frame Individual packaging for retail		
White/Ice white	3901H-A05010 01W	2CHH015010A6001	30
White/White	3901H-A05010 03W	2CHH015010A6003	30
Grey/White	3901H-A05010 16W	2CHH015010A6016	30
Ivory/White	3901H-A05010 17W	2CHH015010A6017	30
Macchiato / White	3901H-A05010 18W	2CHH015010A6018	30
White / Smoke black	3901H-A05010 62W	2CHH015010A6062	30
Anthracite / Smoke Black	3901H-A05010 63W	2CHH015010A6063	30
Yellow/Smoke black	3901H-A05010 64W	2CHH015010A6064	30
Red/Smoke black	3901H-A05010 65W	2CHH015010A6065	30
Orange/Smoke black	3901H-A05010 66W	2CHH015010A6066	30
Green/Smoke black	3901H-A05010 67W	2CHH015010A6067	30
Pearl / Ice White	3901H-A05010 68W	2CHH015010A6068	30
Steel/Smoke black	3901H-A05010 69W	2CHH015010A6069	30
Silver/Smoke black	3901H-A05010 70W	2CHH015010A6070	30
	3gang frame Individual packaging for retail For horizontal or vertical mounting		
White/Ice white	3901H-A05030 01W	2CHH015030A6001	15
White/White	3901H-A05030 03W	2CHH015030A6003	15
Grey/White	3901H-A05030 16W	2CHH015030A6016	15
Ivory/White	3901H-A05030 17W	2CHH015030A6017	15
Macchiato / White	3901H-A05030 18W	2CHH015030A6018	15
White / Smoke black	3901H-A05030 62W	2CHH015030A6062	15
Anthracite / Smoke Black	3901H-A05030 63W	2CHH015030A6063	15
Yellow/Smoke black	3901H-A05030 64W	2CHH015030A6064	15
Red/Smoke black	3901H-A05030 65W	2CHH015030A6065	15
Orange/Smoke black	3901H-A05030 66W	2CHH015030A6066	15
Green/Smoke black	3901H-A05030 67W	2CHH015030A6067	15
Pearl / Ice White	3901H-A05030 68W	2CHH015030A6068	15
Steel/Smoke black	3901H-A05030 69W	2CHH015030A6069	15
Silver/Smoke black	3901H-A05030 70W	2CHH015030A6070	15

Levit®

Frames and blind covers

Product	Art. No.	Order number	Pack / piece
	4gang frame Individual packaging for retail For horizontal or vertical mounting		
White/Ice white	3901H-A05040 01W	2CHH015040A6001	15
White/White	3901H-A05040 03W	2CHH015040A6003	15
Grey/White	3901H-A05040 16W	2CHH015040A6016	15
Ivory/White	3901H-A05040 17W	2CHH015040A6017	15
Macchiato / White	3901H-A05040 18W	2CHH015040A6018	15
White / Smoke black	3901H-A05040 62W	2CHH015040A6062	15
Anthracite / Smoke Black	3901H-A05040 63W	2CHH015040A6063	15
Yellow/Smoke black	3901H-A05040 64W	2CHH015040A6064	15
Red/Smoke black	3901H-A05040 65W	2CHH015040A6065	15
Orange/Smoke black	3901H-A05040 66W	2CHH015040A6066	15
Green/Smoke black	3901H-A05040 67W	2CHH015040A6067	15
Pearl / Ice White	3901H-A05040 68W	2CHH015040A6068	15
Steel/Smoke black	3901H-A05040 69W	2CHH015040A6069	15
Silver/Smoke black	3901H-A05040 70W	2CHH015040A6070	15
	1gang frame, 55x55 Only for the following Busch-Jaeger inserts: - Short-time timer or comfort timer control element - CO_2 room sensor - Busch Btconnect Radio - Busch-DigitalRadio - Busch iNet Radio - Loudspeaker Standard Levit frames with internal window 50X50 are not compatible with the inserts listed above		
White/Ice white	3901H-A05510 01	2CHH015510A4001	20
White/White	3901H-A05510 03	2CHH015510A4003	20
Grey/White	3901H-A05510 16	2CHH015510A4016	20
Ivory/White	3901H-A05510 17	2CHH015510A4017	20
Macchiato / White	3901H-A05510 18	2CHH015510A4018	20
White / Smoke black	3901H-A05510 62	2CHH015510A4062	20
Anthracite / Smoke Black	3901H-A05510 63	2CHH015510A4063	20
Yellow/Smoke black	3901H-A05510 64	2CHH015510A4064	20
Red/Smoke black	3901H-A05510 65	2CHH015510A4065	20
Orange/Smoke black	3901H-A05510 66	2CHH015510A4066	20
Green/Smoke black	3901H-A05510 67	2CHH015510A4067	20
Pearl / Ice White	3901H-A05510 68	2CHH015510A4068	20
Steel/Smoke black	3901H-A05510 69	2CHH015510A4069	20
Silver/Smoke black	3901H-A05510 70	2CHH015510A4070	20

Product	Art. No.	Order number	Pack / piece
	5gang frame Individual packaging for retail For horizontal or vertical mounting		
White/Ice white	3901H-A05050 01W	2CHH015050A6001	15
White/White	3901H-A05050 03W	2CHH015050A6003	15
Grey/White	3901H-A05050 16W	2CHH015050A6016	15
Ivory/White	3901H-A05050 17W	2CHH015050A6017	15
Macchiato / White	3901H-A05050 18W	2CHH015050A6018	15
White / Smoke black	3901H-A05050 62W	2CHH015050A6062	15
Anthracite / Smoke Black	3901H-A05050 63W	2CHH015050A6063	15
Yellow/Smoke black	3901H-A05050 64W	2CHH015050A6064	15
Red/Smoke black	3901H-A05050 65W	2CHH015050A6065	15
Orange/Smoke black	3901H-A05050 66W	2CHH015050A6066	15
Green/Smoke black	3901H-A05050 67W	2CHH015050A6067	15
Pearl / Ice White	3901H-A05050 68W	2CHH015050A6068	15
Steel/Smoke black	3901H-A05050 69W	2CHH015050A6069	15
Silver/Smoke black	3901H-A05050 70W	2CHH015050A6070	15
	2gang frame, 55x55 For use when two Busch-Jaeger inserts (any of the following) need to be installed in a 2gang frame: - Short-time timer or comfort timer control element - CO_2 room sensor - Busch Btconnect Radio - Busch-DigitalRadio - Busch iNet Radio - Loudspeaker Standard Levit frames with internal window 50X50 are not compatible with the inserts listed above		
White/Ice white	3901H-A05520 01	2CHH015520A4001	10
White/White	3901H-A05520 03	2CHH015520A4003	10
Grey/White	3901H-A05520 16	2CHH015520A4016	10
Ivory/White	3901H-A05520 17	2CHH015520A4017	10
Macchiato / White	3901H-A05520 18	2CHH015520A4018	10
White / Smoke black	3901H-A05520 62	2CHH015520A4062	10
Anthracite / Smoke Black	3901H-A05520 63	2CHH015520A4063	10
Pearl / Ice White	3901H-A05520 68	2CHH015520A4068	10
Steel/Smoke black	3901H-A05520 69	2CHH015520A4069	10
Silver/Smoke black	3901H-A05520 70	2CHH015520A4070	10

Levit®

Frames and blind covers

Product	Art. No.	Order number	Pack / piece
	Cover plate for 55 x 55 frame, external Used to expand the internal window of a standard multigang Levit frame to 55x55. When of the inserts in a multigang installation is a Busch-Jaeger insert: - Short-time timer or comfort timer control element - CO_2 room sensor - Busch Btconnect Radio - Busch-DigitalRadio - Busch iNet Radio - Loudspeaker This product is for cases where the Busch-Jaeger insert is on the outside edge.		
White	3901H-A00255 03	2CHH010255A4003	20
Grey	3901H-A00255 16	2CHH010255A4016	20
Ivory	3901H-A00255 17	2CHH010255A4017	20
Macchiato	3901H-A00255 18	2CHH010255A4018	20
Yellow	3901H-A00255 64	2CHH010255A4064	20
Red	3901H-A00255 65	2CHH010255A4065	20
Orange	3901H-A00255 66	2CHH010255A4066	20
Green	3901H-A00255 67	2CHH010255A4067	20
Anthracite	3901H-A00255 63	2CHH010255A4063	20
Pearl	3901H-A00255 68	2CHH010255A4068	20
Steel	3901H-A00255 69	2CHH010255A4069	20
Silver	3901H-A00255 70	2CHH010255A4070	20

Product	Art. No.	Order number	Pack / piece
	Cover plate for 55 x 55 frame, intermediate Used to expand the internal window of a standard multigang Levit frame to 55x55. When of the inserts in a multigang installation is a Busch-Jaeger insert: - Short-time timer or comfort timer control element - CO_2 room sensor - Busch Btconnect Radio - Busch-DigitalRadio - Busch iNet Radio - Loudspeaker This product is for cases where the Busch-Jaeger insert is intermediate (middle)		
White	3901H-A00355 03	2CHH010355A4003	20
Grey	3901H-A00355 16	2CHH010355A4016	20
Ivory	3901H-A00355 17	2CHH010355A4017	20
Macchiato	3901H-A00355 18	2CHH010355A4018	20
Yellow	3901H-A00355 64	2CHH010355A4064	20
Red	3901H-A00355 65	2CHH010355A4065	20
Orange	3901H-A00355 66	2CHH010355A4066	20
Green	3901H-A00355 67	2CHH010355A4067	20
Anthracite	3901H-A00355 63	2CHH010355A4063	20
Pearl	3901H-A00355 68	2CHH010355A4068	20
Steel	3901H-A00355 69	2CHH010355A4069	20
Silver	3901H-A00355 70	2CHH010355A4070	20

Levit®

Substitute panels (cover plates)

Product	Art. No.	Order number	Pack / piece
	Substitute panel for push-button For 1gang switches / push-switches / one or two way		
White	ND3559H-B431 03	2CHH590431B8003	1
Grey	ND3559H-B431 16	2CHH590431B8016	1
Ivory	ND3559H-B431 17	2CHH590431B8017	1
Macchiato	ND3559H-B431 18	2CHH590431B8018	1
Anthracite	ND3559H-B431 63	2CHH590431B8063	1
Yellow	ND3559H-B431 64	2CHH590431B8064	1
Red	ND3559H-B431 65	2CHH590431B8065	1
Orange	ND3559H-B431 66	2CHH590431B8066	1
Green	ND3559H-B431 67	2CHH590431B8067	1
	Substitute panel for 2 push-buttons For 2gang switches / push-switches / one or two way		
White	ND3559H-A447 03	2CHH594470A8003	1
Grey	ND3559H-A447 16	2CHH594470A8016	1
Ivory	ND3559H-A447 17	2CHH594470A8017	1
Macchiato	ND3559H-A447 18	2CHH594470A8018	1
Anthracite	ND3559H-A447 63	2CHH594470A8063	1
Yellow	ND3559H-A447 64	2CHH594470A8064	1
Red	ND3559H-A447 65	2CHH594470A8065	1
Orange	ND3559H-A447 66	2CHH594470A8066	1
Green	ND3559H-A447 67	2CHH594470A8067	1
	Substitute panel for thermostat / timer For programmable universal thermostats and timers		
White	ND3292H-A11 03	2CHH910011A8003	1
Grey	ND3292H-A11 16	2CHH910011A8016	1
Ivory	ND3292H-A11 17	2CHH910011A8017	1
Macchiato	ND3292H-A11 18	2CHH910011A8018	1
Anthracite	ND3292H-A11 63	2CHH910011A8063	1
Yellow	ND3292H-A11 64	2CHH910011A8064	1
Red	ND3292H-A11 65	2CHH910011A8065	1
Orange	ND3292H-A11 66	2CHH910011A8066	1
Green	ND3292H-A11 67	2CHH910011A8067	1

Product	Art. No.	Order number	Pack / piece
	Substitute panel for push-button with lens For 1gang switches / push-switches / one or two way		
White	ND3559H-B443 03	2CHH590443B8003	1
Grey	ND3559H-B443 16	2CHH590443B8016	1
Ivory	ND3559H-B443 17	2CHH590443B8017	1
Macchiato	ND3559H-B443 18	2CHH590443B8018	1
Anthracite	ND3559H-B443 63	2CHH590443B8063	1
Yellow	ND3559H-B443 64	2CHH590443B8064	1
Red	ND3559H-B443 65	2CHH590443B8065	1
Orange	ND3559H-B443 66	2CHH590443B8066	1
Green	ND3559H-B443 67	2CHH590443B8067	1
	Substitute panel for blind switches For blind switches (with or without locking keys)		
White	ND3559H-A447/1 03	2CHH594471A8003	1
Grey	ND3559H-A447/1 16	2CHH594471A8016	1
Ivory	ND3559H-A447/1 17	2CHH594471A8017	1
Macchiato	ND3559H-A447/1 18	2CHH594471A8018	1
Anthracite	ND3559H-A447/1 63	2CHH594471A8063	1
Yellow	ND3559H-A447/1 64	2CHH594471A8064	1
Red	ND3559H-A447/1 65	2CHH594471A8065	1
Orange	ND3559H-A447/1 66	2CHH594471A8066	1
Green	ND3559H-A447/1 67	2CHH594471A8067	1
	Substitute panel for motion detectors For motion detectors		
White	ND3299H-A31 03	2CHH700031A8003	1
Grey	ND3299H-A31 16	2CHH700031A8016	1
Ivory	ND3299H-A31 17	2CHH700031A8017	1
Macchiato	ND3299H-A31 18	2CHH700031A8018	1
Anthracite	ND3299H-A31 63	2CHH700031A8063	1
Yellow	ND3299H-A31 64	2CHH700031A8064	1
Red	ND3299H-A31 65	2CHH700031A8065	1
Orange	ND3299H-A31 66	2CHH700031A8066	1
Green	ND3299H-A31 67	2CHH700031A8067	1

Levit®

Substitute panels (cover plates)

Product	Art. No.	Order number	Pack / piece
	Substitute panel for SCHUKO socket outlets For 1gang SCHUKO socket outlets		
White	ND5519H-B500 03	2CHH190500B8003	1
Grey	ND5519H-B500 16	2CHH190500B8016	1
Ivory	ND5519H-B500 17	2CHH190500B8017	1
Macchiato	ND5519H-B500 18	2CHH190500B8018	1
Anthracite	ND5519H-B500 63	2CHH190500B8063	1
Yellow	ND5519H-B500 64	2CHH190500B8064	1
Red	ND5519H-B500 65	2CHH190500B8065	1
Orange	ND5519H-B500 66	2CHH190500B8066	1
Green	ND5519H-B500 67	2CHH190500B8067	1
	Substitute panel for 1gang frame For standard 1gang Levit frames (50X50)		
White	ND3901H-A150 03	2CHH010150A8003	1
Grey	ND3901H-A150 16	2CHH010150A8016	1
Ivory	ND3901H-A150 17	2CHH010150A8017	1
Macchiato	ND3901H-A150 18	2CHH010150A8018	1
Anthracite	ND3901H-A150 63	2CHH010150A8063	1
Yellow	ND3901H-A150 64	2CHH010150A8064	1
Red	ND3901H-A150 65	2CHH010150A8065	1
Orange	ND3901H-A150 66	2CHH010150A8066	1
Green	ND3901H-A150 67	2CHH010150A8067	1
	Substitute panel for multigang frame, intermediate For standard multigang Levit frames (50X50) Intermediate (middle) position in the frame		
White	ND3901H-B350 03	2CHH010350B8003	1
Grey	ND3901H-B350 16	2CHH010350B8016	1
Ivory	ND3901H-B350 17	2CHH010350B8017	1
Macchiato	ND3901H-B350 18	2CHH010350B8018	1
Anthracite	ND3901H-B350 63	2CHH010350B8063	1
Yellow	ND3901H-B350 64	2CHH010350B8064	1
Red	ND3901H-B350 65	2CHH010350B8065	1
Orange	ND3901H-B350 66	2CHH010350B8066	1
Green	ND3901H-B350 67	2CHH010350B8067	1

Product	Art. No.	Order number	Pack / piece
	Substitute panel for 2gang socket outlet For 2gang SCHUKO socket outlets		
White	ND5513H-A2223 03	2CHH132223A8003	1
Grey	ND5513H-A2223 16	2CHH132223A8016	1
Ivory	ND5513H-A2223 17	2CHH132223A8017	1
Macchiato	ND5513H-A2223 18	2CHH132223A8018	1
Anthracite	ND5513H-A2223 63	2CHH132223A8063	1
Yellow	ND5513H-A2223 64	2CHH132223A8064	1
Red	ND5513H-A2223 65	2CHH132223A8065	1
Orange	ND5513H-A2223 66	2CHH132223A8066	1
Green	ND5513H-A2223 67	2CHH132223A8067	1
	Substitute panel for multigang frame, external For standard multigang Levit frames (50X50) External position in the frame		
White	ND3901H-A250 03	2CHH010250A8003	1
Grey	ND3901H-A250 16	2CHH010250A8016	1
Ivory	ND3901H-A250 17	2CHH010250A8017	1
Macchiato	ND3901H-A250 18	2CHH010250A8018	1
Anthracite	ND3901H-A250 63	2CHH010250A8063	1
Yellow	ND3901H-A250 64	2CHH010250A8064	1
Red	ND3901H-A250 65	2CHH010250A8065	1
Orange	ND3901H-A250 66	2CHH010250A8066	1
Green	ND3901H-A250 67	2CHH010250A8067	1

Notes

Levit® and ABB-free@home®

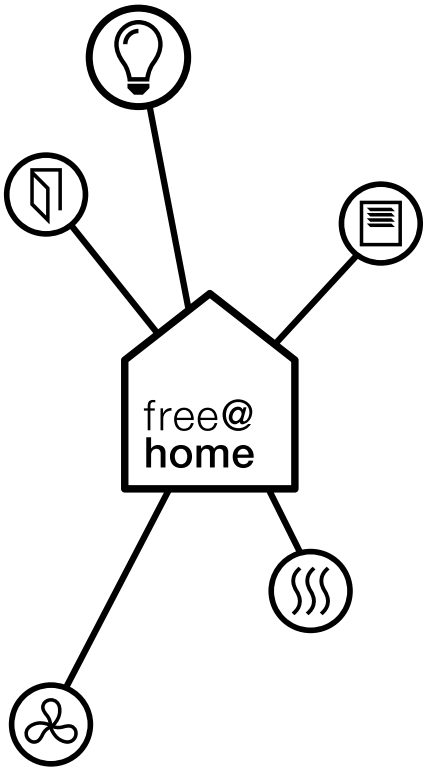
Automating your home systems has never been easier!

True intelligence. ABB-free@home® solutions will turn your house into an truly smart home.
Your blinds, lighting, heating, air conditioning, intercom and even entire scenes can all be controlled remotely using a sensor on the wall or with your laptop or smartphone. This is a new level of comfort. Comfort you have never experienced. Impressive energy savings. And finally, the most attractive part: minimal installation costs compared to traditional electrical wiring solutions.

One home, one intellect
Complete freedom

Anything you may ever want
Smart home

We all dream of an ideal home that takes care of us rather than being a burden. ABB-free@home® and Levit® automated solutions not only give you control over your home systems at the flick of a switch, but also via voice control or through your smartphone or tablet's touch screen. Incredibly convenient, right? You can flexibly and precisely manage your home systems while on the go, resulting in more free time for activities which interest you. Adjust brightness, open and close blinds, or change the lighting to match your mood with one touch of your touch screen or using a voice command. Live in the future today in your ABB-free@home® and Levit® smart home.



Simply smart
Let your heart lead the way

ABB-free@home® home automation systems will turn your house into a truly smart home. Whether blinds, lights, heating, air-conditioning or door communication – comfort, safety and efficiency can finally be remotely controlled. Via a switch on the wall, via voice control or with a smartphone, tablet or personal computer.

The pleasure of simplicity
ABB-free@home® makes daily life easier. You can manage blinds, lights, heating, air-conditioning and door communication using just one system. The smartphone becomes the remote control in the house. It allows you to raise the blinds and switch on the radio in the kitchen with the touch of a button while you are still in bed – or to deactivate all lights and devices via a switch when leaving the house. Very convenient. Extremely comfortable. Very energy efficient. The setting of these scenes is as easy as can be – to suit the mood or situation.

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
- Lighting
- Heating
- Air-conditioning
- Door communication

Total networking
Blinds, lights, heating, air-conditioning, door communication

ABB-free@home® and Levit® solutions are incredibly easy to use, from installation through their entire life cycle. You can use them to manage all functions within and around the home.

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 with switches, ABB-free@homeTouch (two sizes are available: 7" and 4.3") or the app for smartphone or tablet. 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. The panel displays a comprehensive overview of all measured values and time settings.

Weather station
One thing is certain: the weather cannot be precisely predicted. The weather station records the brightness, temperature, rain and wind speed outside the home. Weather data are sent immediately and linked with actuators to automatically control functions. All important data are clearly displayed in the ABB-free@home® app.

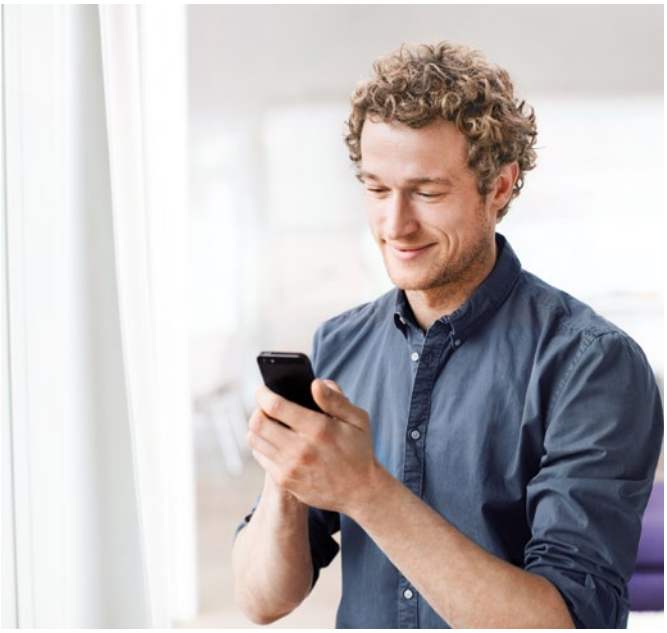
- Provides numerous control options, dependent on brightness, temperature, rainfall and wind speed
- Shows weather data on the smartphone, tablet and display
- Reliably protects blinds and awnings against the effects of weather
- Optimizes energy efficiency

Blind switch
Ready for all operating modes. With either a short or long press of the button for roller blinds, exterior blinds or awnings as well as adjustment of slats. In combination with a wind sensor, the roller blinds, exterior blinds and awnings close up completely and are locked during high wind conditions.

For a reassuring feeling. The various modules interact smoothly with one another, providing extra comfort, safety and efficiency. Every detail is aesthetically lit up, in all locations, both outside and inside the home.

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@homeTouch 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.

Pictures shown on the display
The pictures recorded by the video camera can be displayed on the tablet or smartphone via the ABB-Welcome app. This allows visitors who ring the bell to be recognised even when you are not at home (requires the ABB-Welcome IP gateway and ABB-Welcome outdoor video station).



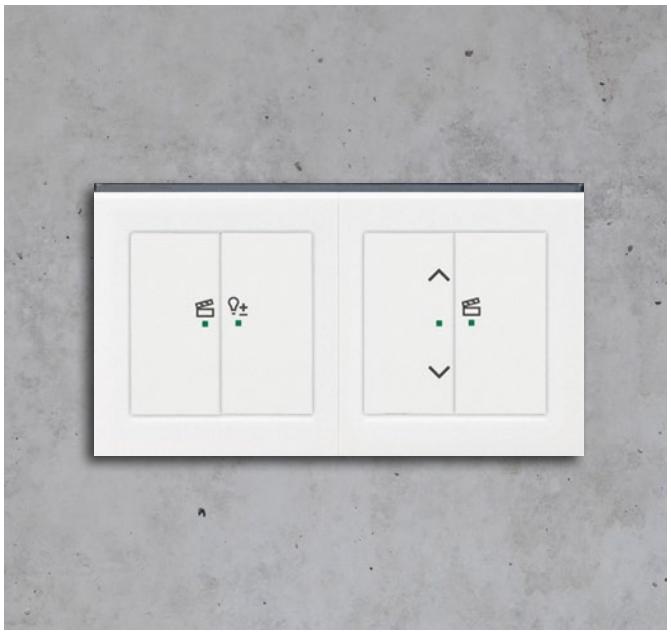
- Large touch display (7", 17.8cm), torecognize who is at the door
- Easy operation keys for opening doors, mute function and light
- Integrated picture memory
- Configuration of “Welcome scenes” when a visitor rings the bell or the door is opened

Smart control via app and voice
Smartphone or tablet becomes the central control unit of the door communication. The ABB-Welcome app also makes remote control via the Internet possible. This makes communication possible with all visitors. Now you are at home everywhere.

Philips hue LEDs
Simply integrate the Philips hue LEDs into the system and control them via ABB-free@home®. This allows hue lamps to be comfortably controlled via a switch on the wall, or in a scene together with other lamps, even when the smartphone or tablet is not available.

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.

- Easy to adjust light scenes
- Central or remote control
- Fast activation of emergency lighting
- Support of energy efficiency
- Flexible use
- Philips hue LED integration

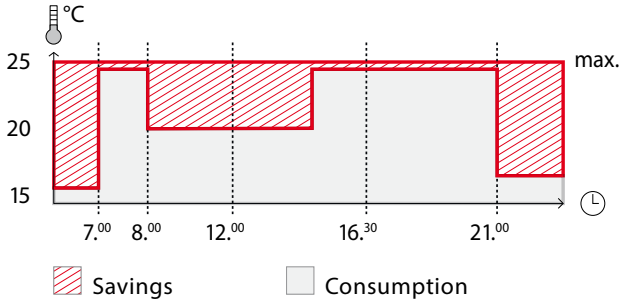


Dimmer and movement detector
With ABB-free@home®, rooms or entire buildings can be illuminated according to your requirements. Each situation receives suitable light – whether striking light scenes or emergency lighting. All lights are switched on at once.

Pleasantly economical. The ideal room temperature throughout the day and night is the result of precise control. ABB free@home® connects all components for a fine-tuned indoor climate.

Heating and air conditioning
Comfortable and energy-saving. The optimum room temperature can be adjusted with ABB-free@home® according to the actual requirement. In ECO mode, the temperature is automatically lowered at night or when no one is home. The heating can be automatically shut off when the windows are open. This reduces the energy consumption – whether for conventional heaters or under-floor heating.

The ideal temperature is never the same. Depending on the time of the day, the room temperature controller provides your personal feel-good temperature. The heating valves are controlled wireless – with radio-controlled thermal actuating drives. The room temperature controllers can be integrated into the switch combination. And the window contacts are networked wireless as well. That is both smart and efficient.



Energy savings due to the individual control of heating depending on the time of day

Intelligent thermostat
Radiator Thermostats are active components for individual room temperature control. They control the valve of the respective radiator. These drives use an electric motor to open or close the heating valves. They are battery powered and operate quietly. The ABB-free@ home® network enables the finest nuances to be implemented, for the perfect climate at all times.

- Easy to retrofit
- No cooling or heating when windows are open

- Heating to suit individual requirements: depending on the daily routines instead of specific requirements
- For conventional heaters or under-floor heating
- Support of energy efficiency
- ECO mode
- Local operation or remote controlled via app for smartphone and tablet

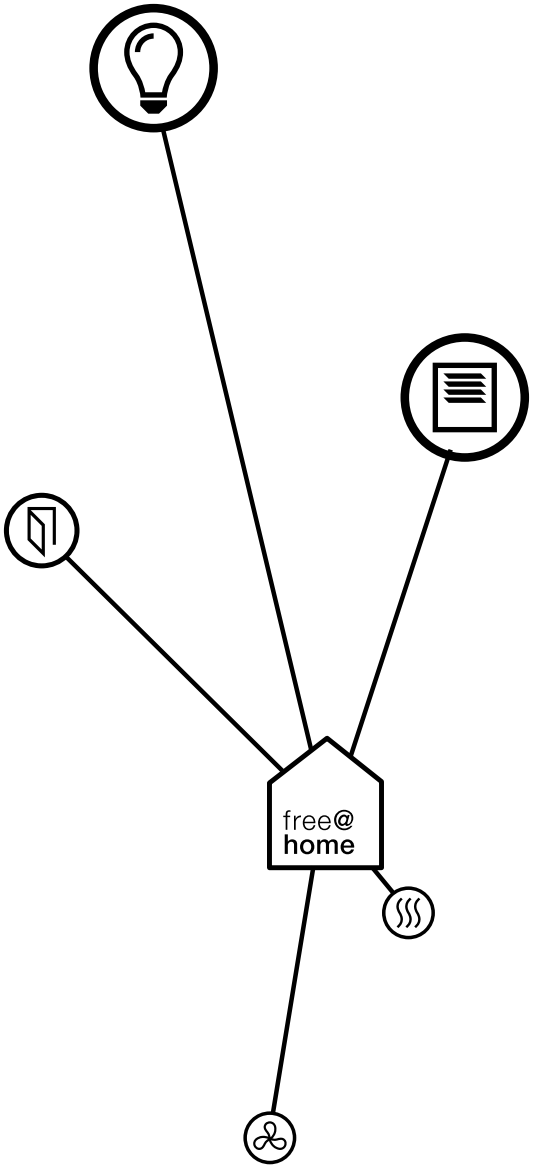
The system

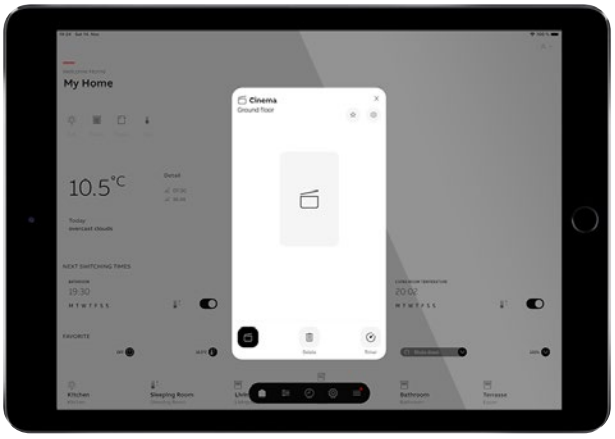
ABB-free@home® is easy to operate and at the same time flexible and adaptable to everyday situations or to those very special moments in life. And here, complete scenes can be played automatically or be set or called up spontaneously to suit the mood.

Atmosphere at the press of a button
With a personal comfort scene

For a perfect evening after a long day at work. Simply at the press of a button. ABB-free@home® cares for a friendly reception when arriving at home. With a colorful display of light, pleasant room temperature and your favorite music. Precisely the right atmosphere for relaxing.

Philips hue LEDs
All functions of the Philips hue LEDs can be integrated in a scene. In addition to the brightness, the color shade can also be defined in a scene.





Fast change of scene
A single press of the button on the switch, on the ABB-free@homeTouch, smartphone or tablet suffices to call up a complete scene. This, for example, allows a living room to be transformed in a matter of seconds to suit an occasion – for welcoming guests or for a pleasant evening of relaxation.

Simple scene configuration
To create or change your own individual scenes is child's play with ABB-free@home®. An intelligent assistance wizard helps to put together the desired functions. This, for example, allows the working light, cooker hood and Internet radio to be simultaneously activated via a binary output, while also dimming the light at the dinner table – again with a press of a button.

Present and yet not at home
With presence simulation

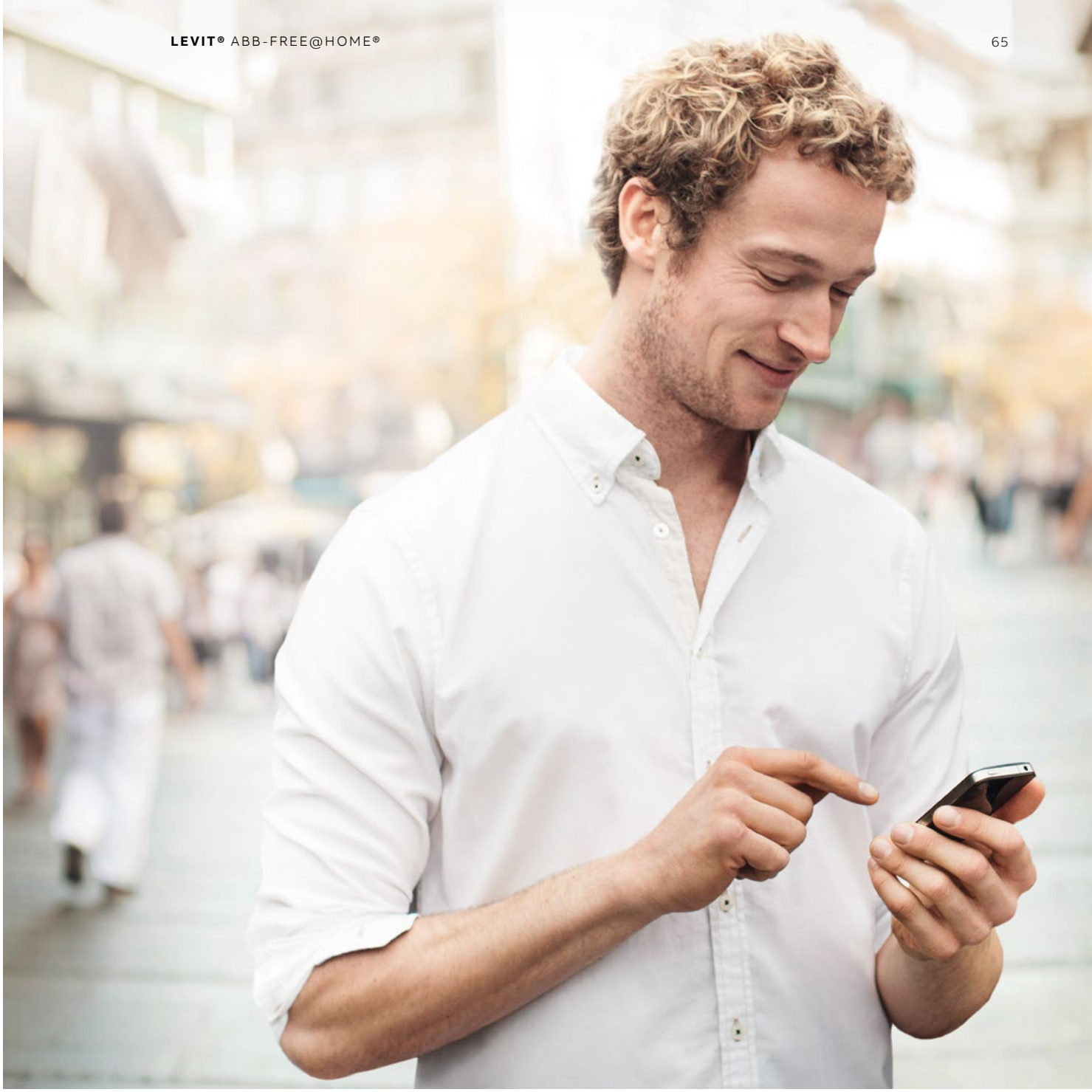
Everything is in perfect order at home. Because ABB-free@home® brings life into rooms that are at times unoccupied. For this the system stores the habits of the residents while they are at home and then calls them up during their absence.

- Free app for iOS and Android devices
- Integrated picture memory
- Easy remote control via MyBuildings portal powered by ABB Ability™

Presence simulation
Always a good feeling. Because the presence simulation of ABB-free@home® records the weekly actions of all devices in the home. And this is how it convincingly simulates the presence of the owners. No matter whether they are on a business trip, on holiday or just shopping around the corner. The impression always remains the same: someone is at home.

MyBuildings portal

Everything controllable
Via the connection to the MyBuildings portal powered by ABB Ability, most functions of ABB-free@home® can now be controlled and activated via remote control. This makes it possible to maintain control – even while on holiday, with maximum protection of one's privacy. Those who do not use a remote control can operate their ABB-free@home® system from the cloud.



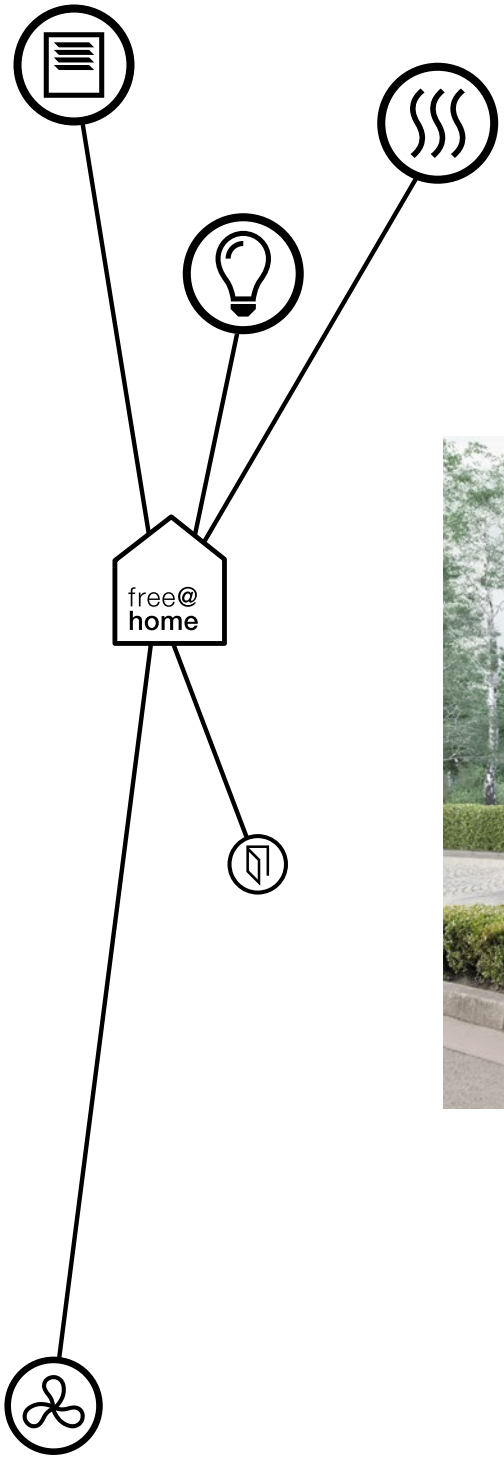
Geofencing
The innovative Geofencing function of ABB-free@home® makes it possible for home owners to surround the house or other locations with an imaginary fence. If someone enters or leaves this defined zone, free@home automatically responds with previously specified actions. For example, the system switches off the lights and adjusts the heating, to save energy when all residents have left the house. Or it regulates the room temperature as soon as one leaves the place of work in the evening so that the home is warm and cosy when arriving at home.

Everything off with a single function
A reassuring feeling

The simplest type of switch-off. ABB-free@home® offers this with the everything-off function. It is especially practical when leaving the house. It simultaneously switches off all networked devices in all rooms.

Rest assured
In principle the everything-off function works just like a preset scene. In this case all networked devices are simultaneously switched off in all rooms. Aside from improving safety, this also improves energy efficiency. The everything-off function is especially practical at the bedside. Before falling asleep the entire lighting in the house can be switched off with just a press of a button. A very practical function that adds comfort and safety.

- Pre-programmed everything-off switch
- Easy to operate



Distance doesn’t matter
The central switch for the everything-off function can be located on the wall near the front door and, of course, at any other location in the house. And for mobile use it can be displayed in the app on the smartphone or tablet.

Easy to use
A variety of control options

The new independence. Creating the perfect indoor climate or ideal illumination can now be done via flexible and precise remote control – with the touch of a finger or voice commands. Operation as simple as desired.

"Alexa, play music that puts me in a happy mood."

JUST ASK amazon alexa

Alexa
Amazon Echo controls lamps, light switches and thermostats, plays music, supplies news and much more – and all this simply via voice control.

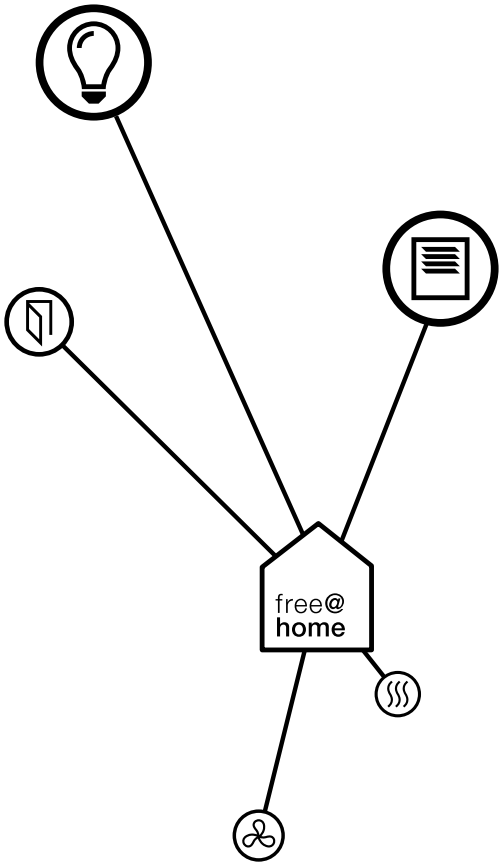


ABB-free@homeTouch
Thanks to its two different colors (black and white) and its two different sizes (7" and 4.3"). Offers up to 16 functions, and intuitive operation via tapping or swiping. Easy to set up and even easier to operate – plus making adjustments is a snap.

Modern switch
The easiest operation is the one everyone is used to. And today's wall switch is always in the right place. This is especially so because the wireless version makes additional cabling unnecessary. Switches are the better performers.

Smartphone and tablet
The operating concept provides the highest flexibility and mobility because everyone has the choice to control the functions also mobile via the smartphone or tablet. And thanks to the ABB-free@home® app, also with the tip of the finger while traveling. Easier than ever.

Levit®. ABB-free@home® automation system

Sensor units

Product	Art. No.	Order number	Pack / piece
	Sensor unit, 1gang For transmitting switching, dimming and blind commands to an ABB-free@home® actuator. To be used with 1gang switches ABB-free@home®. Control element: switch contacts up/down. Indication elements: LED for orientation or to display on-state. Degree of protection: IP 20. Built-in depth: 9 mm.		
	SU-F-1.0.1	2CKA006220A0117	1
	Sensor unit, 2gang For transmitting switching, dimming and blind commands to an ABB-free@home® actuator. To be used with ABB-free@home® 2gang switches. Control element: switch contacts up/down. Indication elements: LED for orientation or to display on-state. Degree of protection: IP 20. Built-in depth: 9 mm.		
	SU-F-2.0.1	2CKA006220A0118	1

Sensors with actuators

Product	Art. No.	Order number	Pack / piece
	Sensor/relay actuator, 1/1gang for free@home For switching 230 V AC devices. With one integrated switch actuator. Switching function is available pre-configured. To be used with 1gang switches ABB-free@home®. Outputs: one normally open contact, potential free. Application: resistive. Nominal current: 10 A. Nominal power: 2300 W. Application: capacitive. Nominal current: 10 AX. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SSA-F-1.1.1	2CKA006220A0123	1
	Sensor/relay actuator, 2/1gang for free@home For switching 230 V AC devices. With one integrated switch actuator. Switching function is available pre-configured. To be used with 2gang switches ABB-free@home®. Outputs: one normally open contact, potential free. Application: resistive. Nominal current: 10 A. Nominal power: 2300 W. Application: capacitive. Nominal current: 10 AX. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SSA-F-2.1.1	2CKA006220A0124	1
	Sensor/relay actuator, 2/2gang for free@home For switching 230 V AC devices. With two integrated switch actuators. Switching function is available pre-configured. To be used with 2gang switches ABB-free@home®. Outputs: two normally open contacts, potential-dependent. Nominal current: 10 A. Nominal power: 2 x 1200 W. Application: capacitive. Nominal current: 10 AX. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SSA-F-2.2.1	2CKA006220A0125	1

Levit®. ABB-free@home® automation system

Sensors with actuators

Product	Art. No.	Order number	Pack / piece
	Dimming actuator sensor, 1/1gang for free@home For dimming 230 V AC loads. With integrated universal dimming actuator for controlling various types of lamp. Dimming function is available pre-configured. To be used with 1gang switches ABB-free@home®. Output: one dimming channel. Application: incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers. Nominal power: 10–180 W/V · A. Application: LEDi and energy-saving lamps. Nominal power: 2–80 W/V · A. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SDA-F-1.1.1	2CKA006220A0126	1
	Dimming actuator sensor, 2/1gang for free@home, wireless For dimming 230 V AC loads. With integrated universal dimming actuator for controlling various types of lamp. Dimming function is available pre-configured. To be used with ABB-free@home® 2gang switches. Output: one dimming channel. Application: incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers. Nominal power: 10–180 W/V · A. Application: LEDi and energy-saving lamps. Nominal power: 2–80 W/V · A. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SDA-F-2.1.1	2CKA006220A0127	1

Sensors with actuators

Product	Art. No.	Order number	Pack / piece
	Blind actuator sensor, 1/1gang for free@home **To control blinds and awning motors.** With built-in blind actuator. Blind activation function is available pre-configured. To be used with 1gang switches ABB-free@home®. Outputs: one change-over contact/normally open contact, potential-dependent. Nominal power: 920 V · A. Nominal current: 4 A. Application: blind operation mode. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SBA-F-1.1.1	2CKA006220A0128	1
	Blind actuator sensor, 2/1gang for free@home To control blinds and awning motors. With built-in blind actuator. Blind activation function is available pre-configured. To be used with 2gang switches ABB-free@home®. Outputs: one change-over contact/normally open contact, potential-dependent. Nominal power: 920 V · A. Nominal current: 4 A. Application: blind operation mode. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SBA-F-2.1.1	2CKA006220A0129	1

Levit®. ABB-free@home® automation system

Room temperature controller

Product	Art. No.	Order number	Pack / piece
	Room temperature controller free@home Control element with room thermostat function for controlling valve servomotors or similar servomotors (for continuous operation). With display of set-value temperature. To be used with ABB-free@home® room temperature thermostat cover plates. Display elements: LCD screen display operation modes. Degree of protection: IP 20. Built-in depth: 14 mm. Installed in conjunction with cover plates for thermostat or fan coil regulator.		
	RTC-F-1	2CKA006220A0122	1

Motion detectors

Product	Art. No.	Order number	Pack / piece
	Motion detector for flush-mounted installation With selective lens to prevent detection of animals. For automatic switching of ABB-free@home® actuators depending on brightness and motion detection. The switch-on delay of the actuators can be programmed via the web interface of the System Access Point. The bus can be connected via the enclosed terminal block. Bus voltage: 24 V DC Detection range: 6 m (front), 3 m (side) Detection angle range: 180 ° Light sensitivity: 1 - 500 Lux Installation height: 1.1 - 1.3 meter Protection type: IP 20 Operating temperature: –5 ° C to + 45 ° C Dimensions (Height x Width x Depth): 71x71x30mm Built-in depth: 9 mm Installation position: vertical		
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
	Motion detector / relay actuator, 1gang for flush-mounted installation. With selective lens to prevent detection of animals. For automatic switching of ABB-free@home® actuators depending on brightness and motion detection. The switch-on delay of the actuators can be programmed via the web interface of the System Access Point. The bus can be connected via the enclosed terminal block. Bus voltage: 24 V DC Output: one normally open relay contact, potential free Nominal current: 10A / 2 300 W Capacity: 2300 W (R, C, L) Detection range: 6 m (front), 3 m (side) Detection angle range: 180 ° Light sensitivity: 1 - 500 Lux Installation height: 1.1 - 1.3 meter Protection type: IP 20 Operating temperature: –5 ° C to + 45 ° C Dimensions (Height x Width x Depth): 71x71x53 mm Built-in depth: 32 mm Installation position: vertical		
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

Levit®. ABB-free@home® automation system

Wireless sensors

Product	Art. No.	Order number	Pack / piece
	Control element 1gang for free@home, wireless Nominal voltage: 230 V. Rated frequency: 50/60 Hz. For transmitting switching, push-button, dimming and blind commands to an ABB-free@home® actuator. Output: one dimming channel. Application: incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers. Nominal power: 10–180 W/V · A. Application: LEDi and energy-saving lamps. Nominal power: 2–80 W/V · A. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SU-F-1.0.1-WL	2CKA006200A0072	1
	Control element 2gang for free@home, wireless Nominal voltage: 230 V. Rated frequency: 50/60 Hz. To control blinds and awning motors. With built-in blind actuator. Blind activation function is available pre-configured. To be used with 1gang switches ABB-free@home®. Output: one dimming channel. Application: incandescent lamps, 230 V halogen lamps, low-voltage halogen lamps with conventional or electronic transformers. Nominal power: 10–180 W/V · A. Application: LEDi and energy-saving lamps. Nominal power: 2–80 W/V·A. Degree of protection: IP 20. Built-in depth: 32 mm.		
	SU-F-2.0.1-WL	2CKA006200A0073	1
	Sensor/switch actuator, 1/1gang for free@home, wireless Nominal voltage: 230 V. Rated frequency: 50/60 Hz. For switching 230 V AC devices. With one integrated switch actuator. Switching function is available pre-configured. To be used with 1gang switches ABB-free@home®. Outputs: one normally open potential contact (output voltage: 230 V~). Suitable for resistive load. Nominal current/power: 10 A/2300 W. Suitable for capacitive load. Nominal current/power: 10 A/2300 VA. Suitable for inductive load. Nominal current/power: 10 A/2300 VA. Operating temperature range: –5 °C to 45 °C. Built-in depth: 32 mm.		
	SSA-F-1.1.1-WL	2CKA006200A0074	1

Wireless sensors with actuators

Product	Art. No.	Order number	Pack / piece
	Sensor/switch actuator 2/1gang for free@home, wireless Nominal voltage: 230 V. Rated frequency: 50/60 Hz. For switching 230 V AC devices. With one integrated switch actuator. Switching function is available pre-configured. To be used with ABB-free@home® 2gang switches. Outputs: one normally open potential contact (output voltage: 230 V~). Suitable for resistive load. Nominal current/power: 10 A/2300 W. Suitable for capacitive load. Nominal current/power: 10 A/2300 VA. Suitable for inductive load. Nominal current/power: 10 A/2300 VA. Operating temperature range: –5 °C to 45 °C. Mounting depth: 32 mm.		
	SSA-F-2.1.1-WL	2CKA006200A0075	1
	Sensor/relay actuator, 2/2gang for free@home Nominal voltage: 230 V. Rated frequency: 50/60 Hz. For switching 230 V AC devices. With two integrated switch actuators. Switching function is available pre-configured. To be used with ABB-free@home® 2gang switches. Outputs: two normally open potential contacts (output voltage: 230 V~). Suitable for resistive load. Nominal current/power: 5 A/1200 W. Suitable for capacitive load. Nominal power: 920 VA. Suitable for inductive load. Nominal power: 800 VA. Operating temperature range: –5 °C to 45 °C. Mounting depth: 32 mm.		
	SSA-F-2.2.1-WL	2CKA006200A0076	1
	Dimming actuator sensor, 1/1gang for free@home, wireless Nominal voltage: 230 V. Rated frequency: 50/60 Hz. For dimming 230 V AC loads. With integrated universal dimming actuator for controlling various types of lamp. To be used with 1gang switches ABB-free@home®. Output: one dimming channel. For 230 V incandescent lamps and low-voltage halogen lamps with conventional or electronic transformers. Nominal power: 20–180 W/VA. Suitable for LEDi and conventional energy saving lamps. Nominal power: 2–80 W/VA. Operating temperature range: –5 °C to 45 °C. Mounting depth: 32 mm.		
	SDA-F-1.1.1-WL	2CKA006200A0077	1

Levit®. ABB-free@home® automation system

Wireless sensors with actuators

Product	Art. No.	Order number	Pack / piece
	Dimming actuator sensor, 2/1gang for free@home, wireless Nominal voltage: 230 V. Rated frequency: 50/60 Hz. For dimming 230 V AC loads. With integrated universal dimming actuator for controlling various types of lamp. Dimming function is available pre-configured. Outputs: one channel of lighting controller. For 230 V incandescent lamps and low-voltage halogen lamps with conventional or electronic transformers. Nominal power: 20–180 W/VA. Suitable for LEDi and conventional energy saving lamps. Nominal power: 2–80 W/VA. Operating temperature range: –5 °C to 45 °C. Mounting depth: 32 mm.		
	SDA-F-2.1.1-WL	2CKA006200A0078	1
	Sensor/blind actuator 1/1gang for free@home, wireless Nominal voltage: 230 V. Rated frequency: 50/60 Hz. To control blinds and awning motors. With built-in blind actuator. Blind activation function is available pre-configured. To be used with 1gang switches ABB-free@home®. Outputs: two normally open potential contacts (output voltage: 230 V~). To control blinds conductors Nominal current/power: 4 A/920 VA. Operating temperature range: –5 °C to 45 °C. Mounting depth: 32 mm.		
	SBA-F-1.1.1-WL	2CKA006200A0079	1
	Sensor/blind actuator 2/1gang for free@home, wireless Nominal voltage: 230 V. Rated frequency: 50/60 Hz. To control blinds and awning motors. With built-in blind actuator. With built-in blind actuator. Blind activation function is available pre-configured. To be used with ABB-free@home® 2gang switches. Outputs: two normally open potential contacts (output voltage: 230 V~). To control blinds conductors Nominal current/power: 4 A/920 VA. Operating temperature range: –5 °C to 45 °C. Mounting depth: 32 mm.		
	SBA-F-2.1.1-WL	2CKA006200A0080	1

Wireless thermostat

Product	Art. No.	Order number	Pack / piece
	Room thermostat, wireless for free@home Nominal voltage: 230 V. Rated frequency: 50/60 Hz. Control element with room thermostat function for controlling valve servomotors or similar servomotors (for continuous operation). With display of set-value temperature. To be used with ABB-free@home® room temperature thermostat cover plates. Operating temperature range: –5 °C to 45 °C. Mounting depth: 32 mm. Installed in conjunction with cover plates for thermostat or fan coil regulator.		
	RTC-F-1-WL	2CKA006200A0081	1
	Room temperature controller with relaz switch wireless for free@home Nominal voltage: 230 V. Rated frequency: 50/60 Hz. Control element with room thermostat function for controlling valve servomotors or similar servomotors (for continuous operation). With display of set-value temperature. To be used with ABB-free@home® room temperature thermostat cover plates. Option to connect external temperature sensor DP4-T-1. Outputs: one normally open potential contact (output voltage: 230 V~). Suitable for resistive load. Nominal current/power: 16 A/3680 W. Operating temperature range: –5 °C to 45 °C. Mounting depth: 32 mm.		
	RTC-F-2.1-1-WL	2CKA006200A0082	1

Levit®. ABB-free@home® automation system

Cover plates

Product	Art. No.	Order number	Pack / piece
	1gang push-button free@home, Levit® No symbols Cover plate for 1gang sensors: 2CKA006220A0117 2CKA006220A0123		
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
	1gang push-button free@home, Levit® With Light symbol Cover plate for 1gang sensors: 2CKA006220A0117 2CKA006220A0123		
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
	Push-button 2gang, right gang, for free@home, Levit® With Light symbol Cover plate for 2gang sensors: 2CKA006220A0118 2CKA006220A0124 2CKA006220A0125 Suitable for the right gang		
White	6220H-A02201 03	2CHH622201A4003	1
Grey	6220H-A02201 16	2CHH622201A4016	1
Macchiato	6220H-A02201 18	2CHH622201A4018	1
Anthracite	6220H-A02201 63	2CHH622201A4063	1
Steel	6220H-A02201 69	2CHH622201A4069	1
Silver	6220H-A02201 70	2CHH622201A4070	1
	Push-button 2gang, left gang, for free@home, Levit® With Scene symbol Cover plate for 2gang sensors: 2CKA006220A0118 2CKA006220A0124 2CKA006220A0125 Suitable for the left gang		
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

Product	Art. No.	Order number	Pack / piece
	Push-button 2gang free@home, Levit® No symbols Cover plate for 2gang sensors: 2CKA006220A0118 2CKA006220A0124 2CKA006220A0125 Suitable for the left and right gang		
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
	Push-button 2gang, left gang, for free@home, Levit® With Light symbol Cover plate for 2gang sensors: 2CKA006220A0118 2CKA006220A0124 2CKA006220A0125 Suitable for the left gang		
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
	1gang push-button free@home, Levit® With Scene symbol Cover plate for 1gang sensors: 2CKA006220A0117		
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
	Push-button 2gang, right gang, for free@home, Levit® With Scene symbol Cover plate for 2gang sensors: 2CKA006220A0118 2CKA006220A0124 2CKA006220A0125 Suitable for the right gang		
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

Levit®. ABB-free@home® automation system

Cover plates

Product	Art. No.	Order number	Pack / piece
	1gang push-button free@home, Levit® With Blinds symbol Cover plate for 1gang sensors: 2CKA006220A0117 2CKA006220A0128		
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
	1gang push-button free@home, Levit® With Dimmer symbol Cover plate for 1gang sensors: 2CKA006220A0117 2CKA006220A0126		
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
	Push-button 2gang, right gang, for free@home, Levit® With Dimmer symbol Cover plate for 2gang sensors: 2CKA006220A0118 2CKA006220A0127 Suitable for the right gang		
White	6220H-A02204 03	2CHH622204A4003	1
Grey	6220H-A02204 16	2CHH622204A4016	1
Macchiato	6220H-A02204 18	2CHH622204A4018	1
Anthracite	6220H-A02204 63	2CHH622204A4063	1
Steel	6220H-A02204 69	2CHH622204A4069	1
Silver	6220H-A02204 70	2CHH622204A4070	1

Product	Art. No.	Order number	Pack / piece
	Push-button 2gang free@home, Levit® With Blinds symbol Cover plate for 2gang sensors: 2CKA006220A0118 2CKA006220A0129 Suitable for the left and right gang		
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
	Push-button 2gang, left gang, for free@home, Levit® With Dimmer symbol Cover plate for 2gang sensors: 2CKA006220A0118 2CKA006220A0127 Suitable for the left gang		
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
	Cover plate for fan coil regulator free@home Cover plate with Fan coil control symbols for free@home room thermostat: 2CKA006220A0122		
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

Levit®. ABB-free@home® automation system

Touch Panels

Product	Art. No.	Order number	Pack / piece
	ABB-free@homeTouch 7" Centralized control of up to 16 configurable ABB-free@ home functions, such as ON/OFF, adjusting blinds and lighting, controlling thermostat, switching scenes, and Philips Hue smart bulb. Video from the ABB Welcome door entry system is displayed on the screen. Surface mounting. The bus can be connected via the enclosed terminal block. Display size / resolution: 17,8 cm (7")/800 x 480. Indication elements: TFT touch screen. Dimensions (Height x Width x Depth): 155 x 218 x 29 mm. Programming only with bus voltage applied via the web interface of the System Access Point. The power is supplied by the ABB Welcome system controller. When using the Busch-free@home panel without an ABB Welcome system, a separate ABB 24 V DC power supply is required. Protection class: IP30. Operating temperature range: –5 °C to 40 °C.		
White	DP7-S-611	2CKA008300A0356	1
Black	DP7-S-625	2CKA008300A0357	1
	ABB-free@homeTouch 4,3" Centralized control of up to 16 configurable functions ABB-free@home®. 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 thermostat and temperature sensor. Can be fitted with a remote temperature sensor DP4-T-1. Requires additional power supply ABB 24 V direct current. Display size / resolution: 10,9 cm (4,3")/480 x 854. Mounting height: 8 mm. Control element: freely programmable touch surfaces. Indication elements: LCD screen. Dimensions (Height x Width x Depth): 104 x 143 x 53 mm. Programming only with bus voltage applied via the web interface of the System Access Point. Protection class: IP20. Operating temperature range: –5 °C to 40 °C.		
White	DP4-1-611	2CKA006220A0119	1
Black	DP4-1-625	2CKA006220A0120	1

Product	Art. No.	Order number	Pack / piece
	Flush-mounted installation box For flush-mounted and hollow-wall installation of display ABB-free@home®Touch 4,3". Mounting dimensions (Height x Width x Depth): 82 x 123 x 50 mm. Mounting depth: 50 mm. Halogen free.		
	DP4-F	2CKA006220A0389	1
	Temperature sensor To be used as remote sensor with display ABB-free@ home®Touch 4,3". Line type: H03 VV-F. Cable length: 4 m. Type: NTC 10 kOhm.		
	DP4-T-1	2CKA006220A0721	1

Levit®. ABB-free@home® automation system

System Access Point

Product	Art. No.	Order number	Pack / piece
	Wireless System Access Point For commissioning and remote control of the ABB-free@ home® system. Allows the execution of astro and time programs. Commissioning and remote control is executed via the web interface or mobile 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. Nominal voltage: 230 V~. Rated frequency: 50/60 Hz. Bus voltage: 24 V. Dimensions (Height x Width x Depth): 110 x 170 x 31 mm. Programming via the web interface of the System Access Point. Protection class: IP20. Operating temperature range: –5 °C to 45 °C.		
	SAP-S-2	2CKA006200A0105	1
	External antenna, wireless For use with the System Access Point SAP-S-2 and SAP-S-127.2. 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.		
	SAP-1-WL	2CKA006200A0100	1

Weather station

Product	Art. No.	Order number	Pack / piece
	Weather station For recording and transmitting of brightness, temperature, wind speed and rain. Weather data can be linked to various automation functions. Weather data can be visualized in the free@home web interface and the free@home app. Wind speed measuring range: 2–30 m/s. The bus can be connected via the enclosed terminal block. Nominal voltage: 110 V~–230 V~. Rated frequency: 50/60 Hz. Bus voltage: 24 V –. Inputs: 4. Sensor temperature range Light brightness range: 1–100 000 lux Dimensions (Height x Width x Depth): 108 x 121 x 227 mm. Protection class: IP44. Operating temperature range: –20 °C to 55 °C.		
	WS-1	2CKA006220A0390	1

Power supply

Product	Art. No.	Order number	Pack / piece
	Power supply Power source with integrated choke. The bus can be connected via the enclosed terminal block. Indication elements: LED operation load/overload indication. Nominal voltage: 127 V~–230 V~, +10 %/–15 %. Rated frequency: 50/60 Hz. Secondary voltage: 30 V/+2 V/–2 V. Outputs: 1 Nominal current: 640 mA. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 72 x 64 mm. Width of module (DIN rail): 4 MW.		
	PS-M-64.1.1	2CDG510001R0011	1

Levit®. ABB-free@home® automation system

Binary inputs

Product	Art. No.	Order number	Pack / piece
	Binary input, 2gang Two channels can be connected with conventional push-buttons or auxiliary contacts. The information of contact scanning can be used to control ABB-free@home® actuators or to record status information. The contact scanning voltage is made available by the binary input device. Connection cables can be extended up to max. 10 m. Flush-mounted device for installation in a 60 mm device box or junction box. The bus can be connected via the enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V. Inputs: 2 Voltage: 20 V–. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 39 x 40 x 12 mm.		
	BI-F-2.0.1	2CDG510002R0011	1
	Binary input, 4gang Four channels can be connected with conventional push-buttons or auxiliary contacts. The information of contact scanning can be used to control ABB-free@home® actuators or to record status information. The contact scanning voltage is made available by the binary input device. Connection cables can be extended up to max. 10 m. Flush-mounted device for installation in a 60 mm device box or junction box. The bus can be connected via the enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V. Inputs: 4. Voltage: 20 V–. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 39 x 40 x 12 mm.		
	BI-F-4.0.1	2CDG510003R0011	1
	Binary input, 4gang The device detects AC/DC signals of 10 - 230 V via four 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 the enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V. Inputs: 4. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 36 x 64 mm. Width of module (DIN rail): 2 MW.		
	BI-M-4.0.1	2CDG510004R0011	1

Relay actuators

Product	Art. No.	Order number	Pack / piece
	Switch actuator 8gang Combination device with eight binary inputs and eight switch actuators. Eight channels can be connected to conventional push-buttons or auxiliary contacts. Binary inputs can be used as interface for normal operation of free@home systems via floating push-button switches or for reading out technical binary signals. The switching outputs can be switched independent of each other in dependence of other sensors connected to the bus. Max. length of the 1.5 mm² cable: 100 m. For switching 8 independent 230 V ~ users. No additional commissioning software is required. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V. Inputs: 8. Voltage: 35 V–. Outputs: eight normally open contacts, potential free. Suitable for AC1 (output voltage: 230 V~) Nominal current: 6 A, cos φ0,8. Suitable for AC3 (output voltage: 230 V~) Nominal current: 6 A, cos φ0,45. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 144 x 64.5 mm. Width of module (DIN rail): 8 MW.		
	SA-M-8.8.1	2CDG510007R0011	1
	Relay actuator, 4gang For switching four independent 230 V AC loads. Each channel has the manual operation mode independent of the auxiliary voltage for additional display of contact settings. Programming only with bus voltage applied via the web interface of the System Access Point. Dissipated power: 4 W. Bus voltage: 24 V. Outputs: 4. Suitable for AC1 (output voltage: 230 V~) Nominal current: 16 A, cos φ 0,8. Suitable for AC3. Nominal current: 8 A, cos φ 0,45. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 72 x 64 mm. Width of module (DIN rail): 4 MW.		
	SA-M-0.4.1	2CDG510006R0011	1

Levit®. ABB-free@home® automation system

Dimming actuators

Product	Art. No.	Order number	Pack / piece
	Dimming actuator, 4gang Multi-channel 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). Increasing the max. load via parallel channel connection through channel bridging possible. The outputs can be switched parallel in any combination. Outputs automatically recognize the connected load. In addition, the operating mode can be selected manually. Status indication of the outputs via LED. Nominal voltage: 230 V~. Rated frequency: 50/60 Hz. Bus voltage: 24 V. Outputs: four lighting controller channels. For 230 V incandescent lamps and low-voltage halogen lamps with conventional or electronic transformers. Nominal power: 10–315 W/VA. Suitable for LEDi and conventional energy saving lamps. Nominal power: 2–80 W/VA. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 144 x 64 mm. Width of module (DIN rail): 8 MW.		
	DA-M-0.4.2	2CKA006220A0395	1

Blind Actuators

Product	Art. No.	Order number	Pack / piece
	Blind actuator, 4gang For controlling four independent blind or roller shutter drives. The bus can be connected via the enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Dissipated power: 2 W. Bus voltage: 24 V. Outputs: 4. Suitable for AC3 (output voltage: 230 V~) Nominal current: 6 A, cos ϕ0,45. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 72 x 64 mm. Width of module (DIN rail): 4 MW.		
	BA-M-0.4.1	2CDG510011R0011	1

Heating system and fan coil actuators

Product	Art. No.	Order number	Pack / piece
	Heating actuator, 6gang For controlling thermoelectric actuating drives in heating/cooling systems. The outputs are protected against short-circuit and overload. The bus can be connected via the enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Dissipated power: 2 W. Bus voltage: 24 V. Outputs: 6 Suitable for resistive load. Nominal current: 160 mA. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 72 x 64 mm. Width of module (DIN rail): 4 MW.		
	HA-M-0.6.1	2CDG510008R0011	1
	Heating actuator, 12gang For controlling thermoelectric actuating drives in heating/cooling systems. The outputs are protected against short-circuit and overload. The bus can be connected via the enclosed terminal block. Programming only with bus voltage applied via the web interface of the System Access Point. Dissipated power: 4 W. Bus voltage: 24 V. Outputs: 12 Suitable for resistive load. Nominal current: 160 mA. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 144 x 64 mm. Module width: 8 MW.		
	HA-M-0.12.1	2CDG510009R0011	1

Levit®. ABB-free@home® automation system

Heating system and fan coil actuators

Product	Art. No.	Order number	Pack / piece
	Fan coil actuator, MDRC The fan coil actuator serves to control blower convectors. Support of two-pipe and four-pipe heating/cooling systems. Fan speed can be adjusted using the switching or step switching function. Three contacts for switching fan with three speeds. Two contacts to activate heating/cooling valves. 24 V and 230 V valves are supported. Two binary inputs to connect dew point and condensation point sensors. Scanning voltage is provided by the device. Bus connection is made possible via the input-output unit. Programming only with bus voltage applied via the web interface of the System Access Point. Bus voltage: 24 V. Inputs: 2 Voltage: 10 V–. Outputs: 3 normally open contacts, potential free. Suitable for AC3 (output voltage: 230 V~) Nominal current: 6 A. Protection class: IP20. Operating temperature range: –5 °C to 45 °C. Dimensions (Height x Width x Depth): 90 x 108 x 64.5 mm. Width of module (DIN rail): 6 MW.		
	FCA-M-2.3.1	2CDG510010R0011	1

Notes

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ABB Group
ABB Electrification
Smart Buildings Division

new.abb.com/low-voltage

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