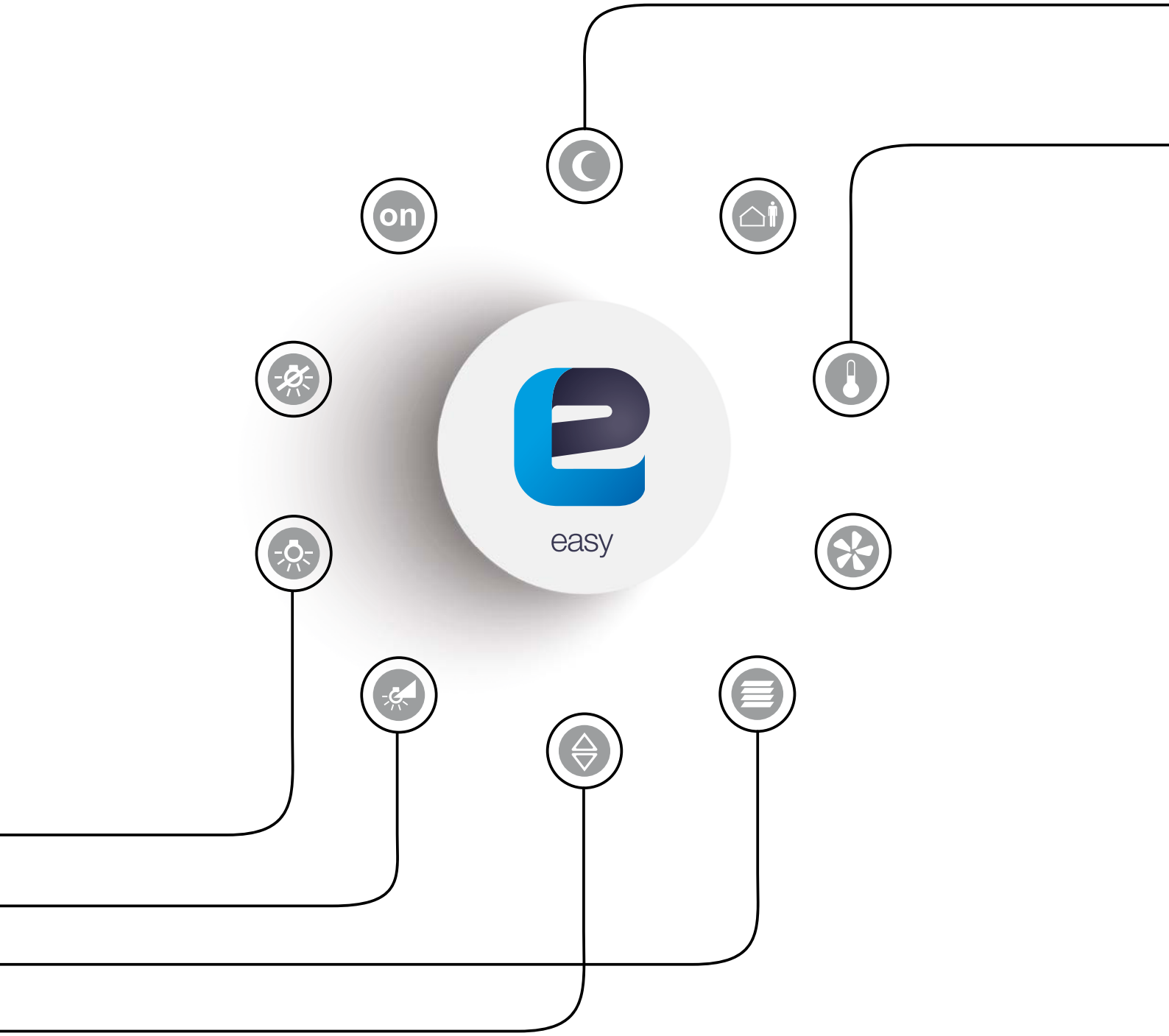
easy from Hager
smart home made easy

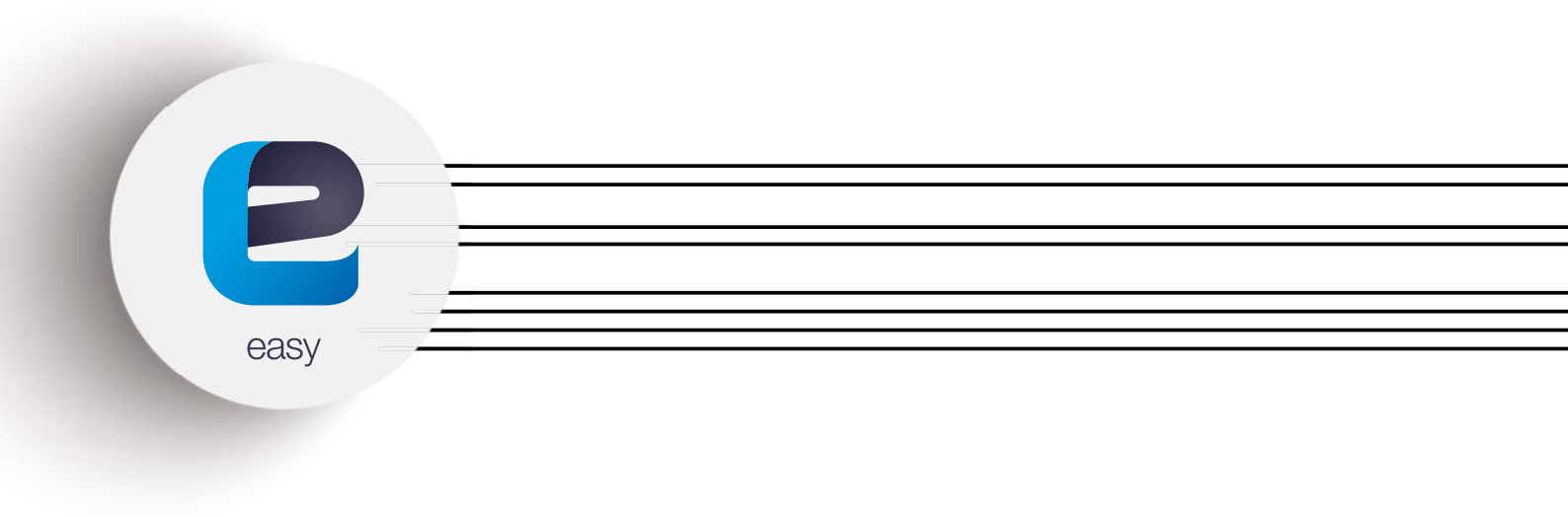


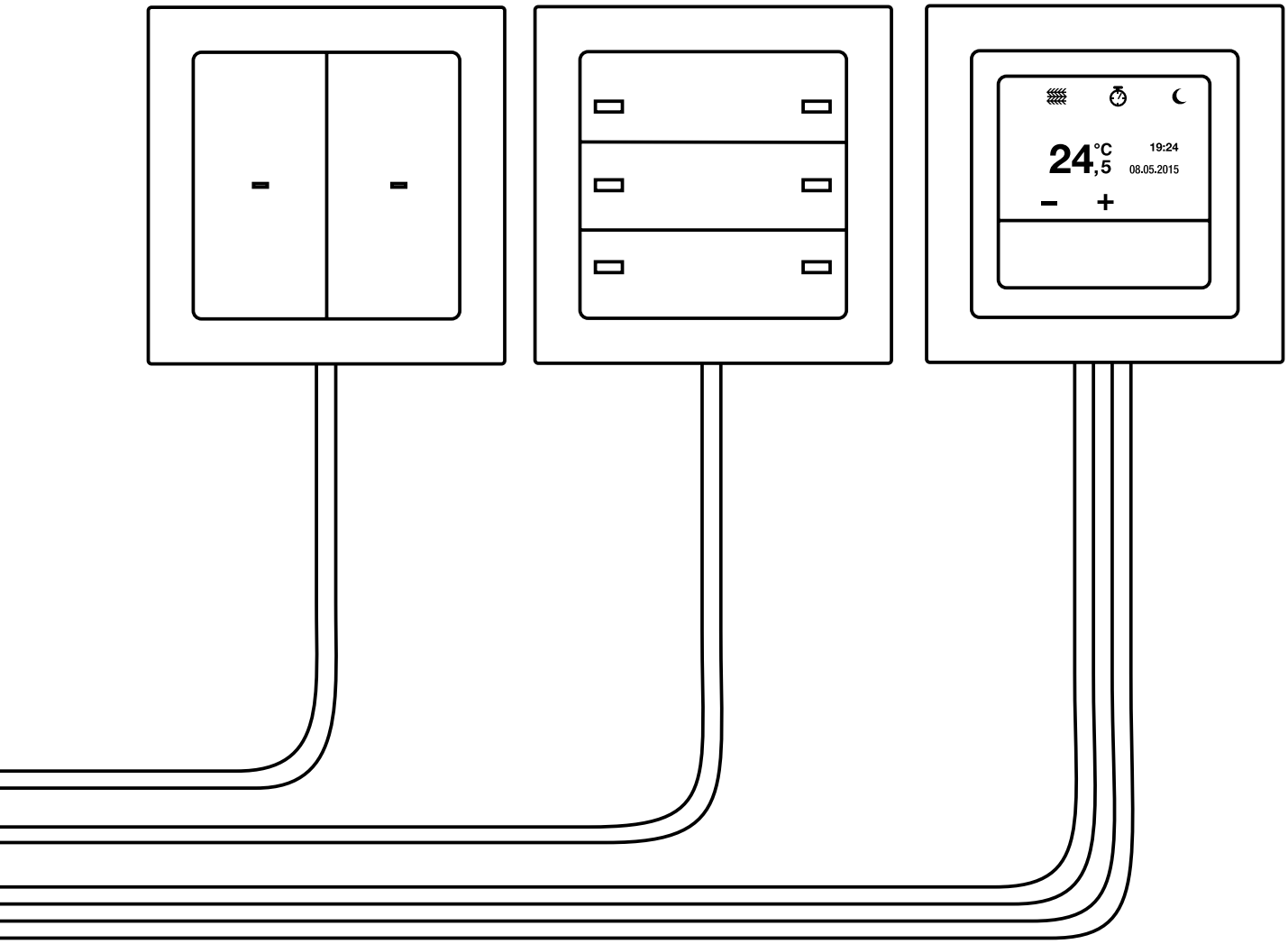
the easy answer!

easy from Hager, the new home control system that provides an easy-to-use application in private residential buildings, is the answer that many electrical installers have been waiting for. It's a novel, uncomplicated, quick and inexpensive solution – but above all else, the new easy configuration software is, as its name suggests, a breeze to use. You don't need any new hardware, or costly ETS software. **Consistently simple.**

With easy, all you need is an easy configuration server, a tablet and the easy app – and once you have those, you can create simple yet effective control solutions in real time. easy allows you to work quickly and reduces the amount of time you have to spend on programming. **Intuitive configuration.**

The system makes purchasing an intelligent building management system a worthwhile choice for even the average household. Not only that, but its modular nature also allows for expansion further down the line. You can plan ahead for your customers and help them to cut costs. **Efficient control.**





Contents

Hager makes things easy
The knx system range

KNX is an established standard everywhere, and one that our whole system range is fluent in. Any easy installation can be extended using quicklink wireless solutions or imported fully into the ETS software. Hager considers it essential that each one of its customers experiences this consistent concept, and by providing it, ensures they benefit from a solution that will hold up over the long term and offer as many expansion options as possible.
Guaranteed fit for the future.

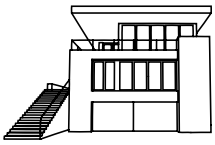
Comparison of systems

quicklink wireless modules
– Island solution for individual rooms
– Retrofitting of existing buildings

easy configurations
– Complete solution for residential buildings
– Excellent functions for private households

system programming
– Premium solution for residential buildings
– Meets complex requirements of functional buildings

Large-scale buildings
Commercial buildings
Complex functional buildings



New builds (single-family house/villa)
Private households
Simple functional buildings

Refurbishment
Renovation
Room solutions

quicklink

easy

PROFESSIONAL

system

Building types

Installation complexity

Making it really easy

To create an intelligent home

You can program lighting scenarios to suit your customers' wishes, allowing them to create the atmosphere they are looking for quickly and easily. **Dimming control for setting the mood.**

Design, operation and functionality at the peak of perfection. Hager makes smart home solutions an affordable option for anyone, with technology that is making inroads into average private households. Your customers are sure to love the new level of convenience it affords them. **Intelligent control centre.**

The system makes operating roller shutters and blinds convenient and so easy, even a child could do it. The option to shade or darken a space at the touch of a button creates more comfortable surroundings for your customers. **Raised potential.**

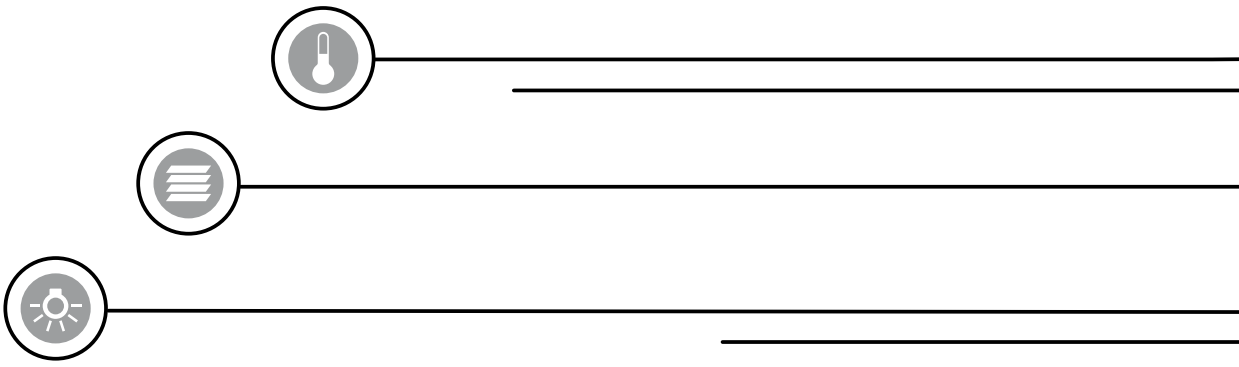
The option to switch everything off saves customers looking back over their shoulders after leaving the house. The simple control concept creates an intelligent home – even when the occupants are outside it. **Reassuring security solution.**

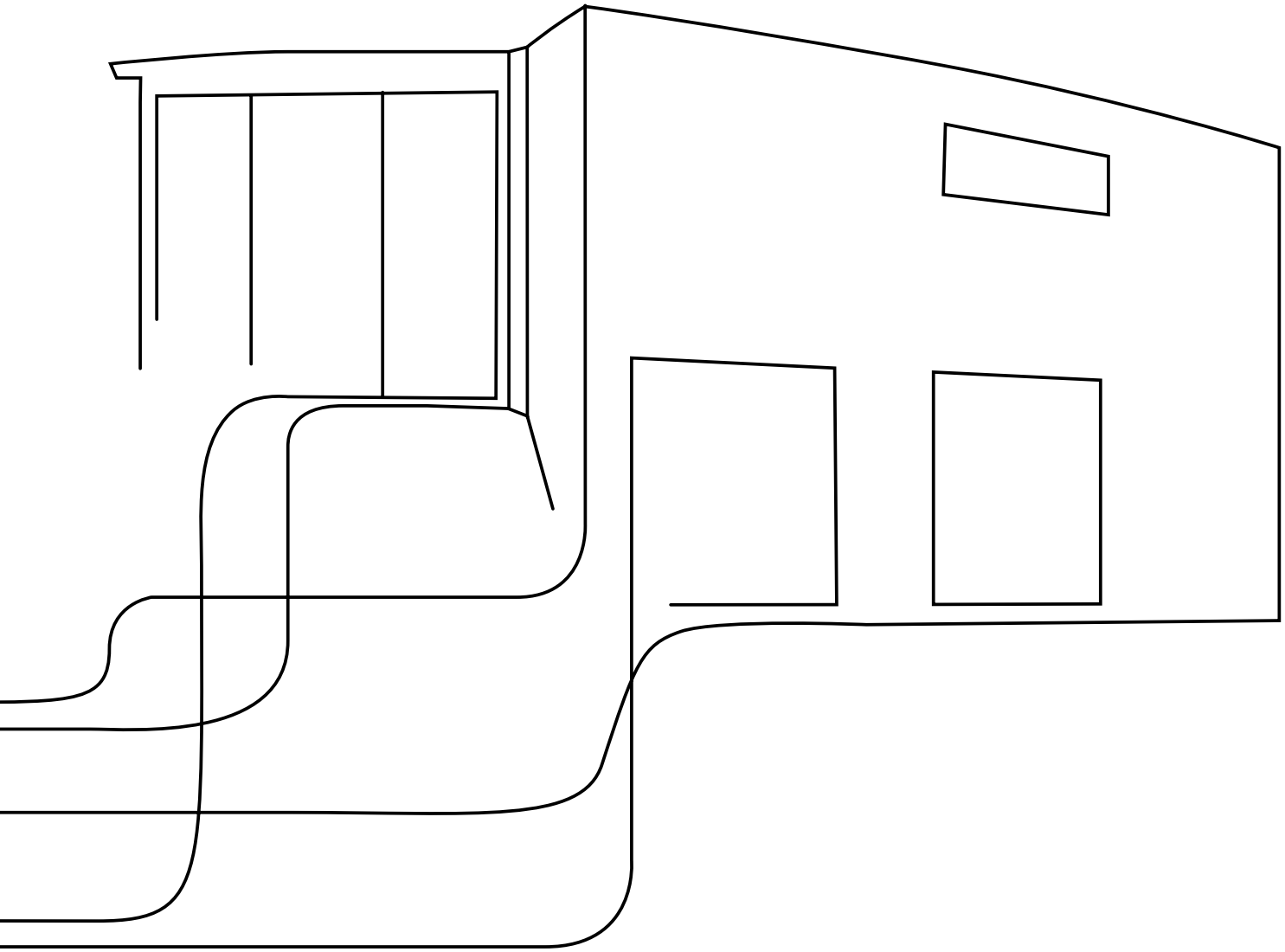
easy
installation

– Various installation options

– Clear range of devices

– Reduced costs as compared with conventional ETS actuators





easy installation

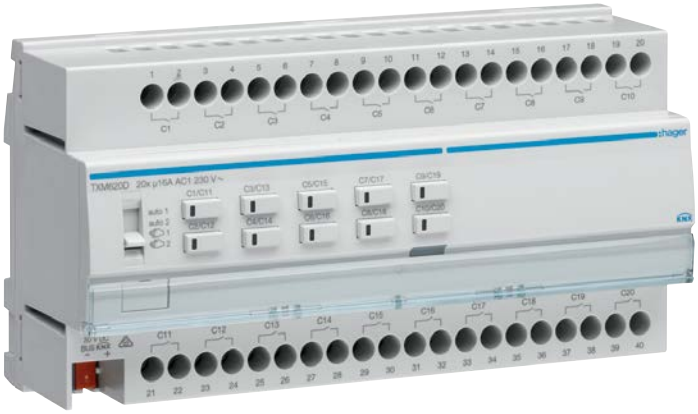
The easy configuration server is at the heart of the system. It is installed in the main distribution system and acts as an intelligent partner during configuration. The easy configuration server forms the programming interface between the KNX installation and you while you are performing the configuration work on a tablet. Central management.

The new easy actuators are equipped with all the functions that residential buildings need – whether these involve switching lights on and off or dimming them, moving blinds, creating light scenes, or adapting to wind and weather conditions. easy systems come complete with all the security and comfort functions customers expect.

Visually speaking, the only way in which the easy actuators differ is their light-grey operation buttons – and inside the system, the easy functionality is virtually the sole difference.
Whether customers want to switch lights on and off and move blinds using combination actuators, or dim state-of-the-art lighting using dim actuators, easy actuators are capable of all this and more.

The new flush-mounted switching outputs are available as 1gang and 2gang switching outputs (in two versions). The 1gang output can be used for all types of lighting control – meaning not just switching lights on and off, but time, override, logic and scene functions too. With the 2gang output, there is the option of controlling two lighting circuits, a roller shutter/blind motor or a fan (2-stage activation).

A new feature comes in the form of the actuators that have been specifically developed for project business, which accommodate a high number of channels at an attractive price. In the 16gang and 20gang versions for lighting and blinds, as well as the 12gang versions for blinds at 230 V, they combine a large number of channels within a small space.



easy products

A place in the sun

The new easy actuators feature not only multifunctional binary outputs, but also specialist KNX blind outputs. Together with the new GPS weather station, this makes it possible to create a variety of comfort scenarios – including gradual roller shutter motions or blind slats that rotate in line with the sun. This both creates a more comfortable atmosphere for users and reduces lighting and heating costs.

KNX weather station with GPS

The new weather station, featuring a GPS antenna, measures precipitation, temperature, wind speed and the sun's position with accuracy. Based on this information, convenient shade and heat protection functions – such as position tracking and sun tracking – can be configured for up to four building facades.
This allows blinds to be used for cooling in summer and sunlight to be used for heating in winter. It is also possible to program a rain, frost and wind alarm, with 3 stages in each case. The date, time and exact location coordinates are received via the GPS signal, and the station switches from summer to winter time automatically. The easy visualisation concept allows advanced functions to be added, such as set-point settings, process logic and timers. The weather station is mounted horizontally on the outer wall, enabling the sensors to detect sun, wind and rain without obstructions.

KNX blind outputs

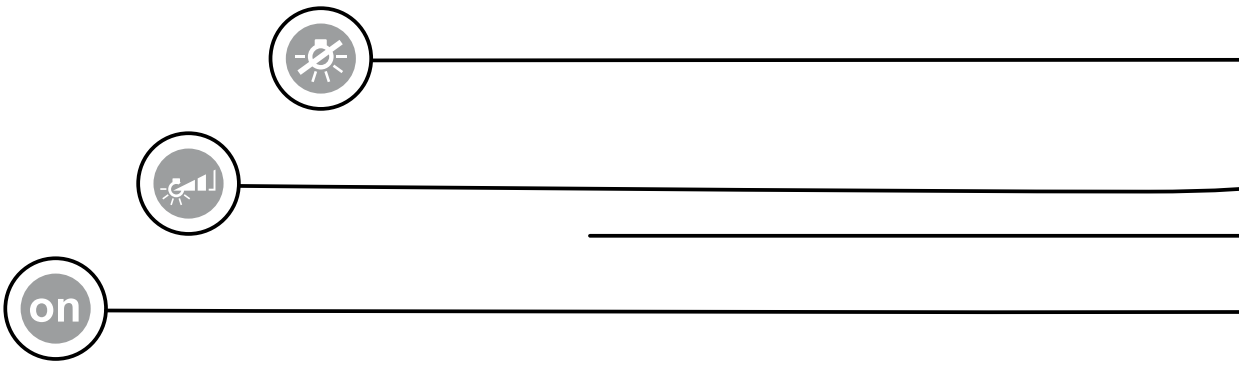
Five easy actuators with an option of 4, 8 or – a new addition – 12 outputs are available for activating roller shutter and blind motors. The 12gang output can normally be used to control any kind of shutters found in a small bungalow.
The 12gang output is supplied with 230 V. Depending on the rated voltage of the roller shutter and blind motors, the 4gang and 8gang outputs are available for either 230 V or a 24 V extra-low voltage.

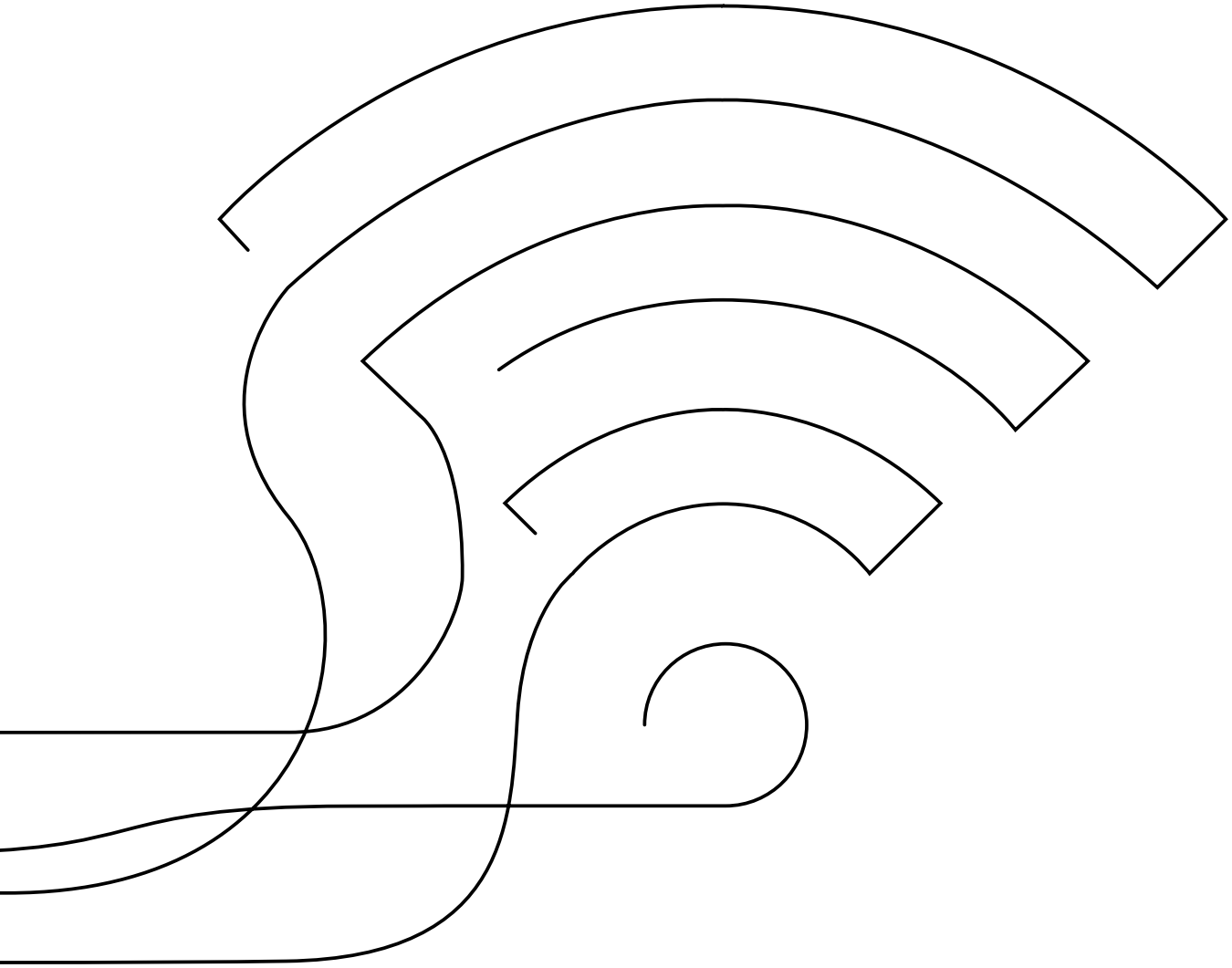
easy
configuration

– State-of-the-art technology

– Automatic detection and reading-in of all KNX devices via the intelligent easy software

– Automatic connection via WLAN



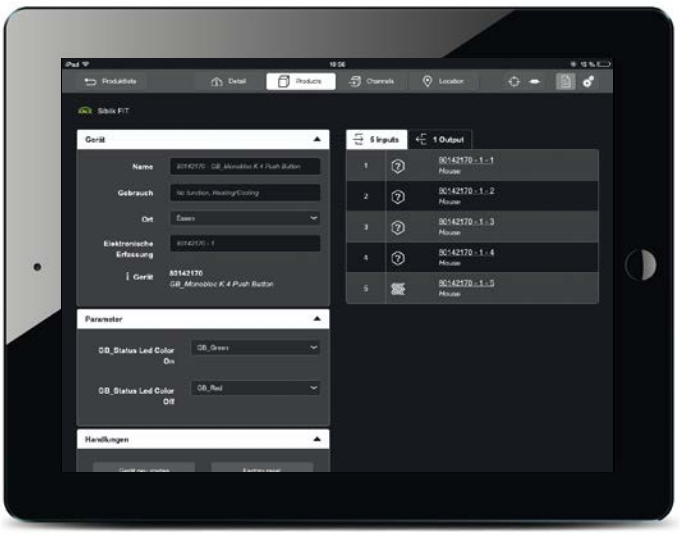


easy configure

KNX easy provides an intuitive means of configuring KNX systems. Just connect to the new easy service tool wirelessly using a tablet – and from that point, everything practically runs itself. **Brilliantly simple.**

Step 1: Reading in

Once you have created a new project, activate the 'Start discovery' function. All the KNX products installed in the system, plus their inputs and outputs, will now be read in and listed according to their number. The software distinguishes between wired and radio products. This allows you to check whether all the installed devices have been detected.



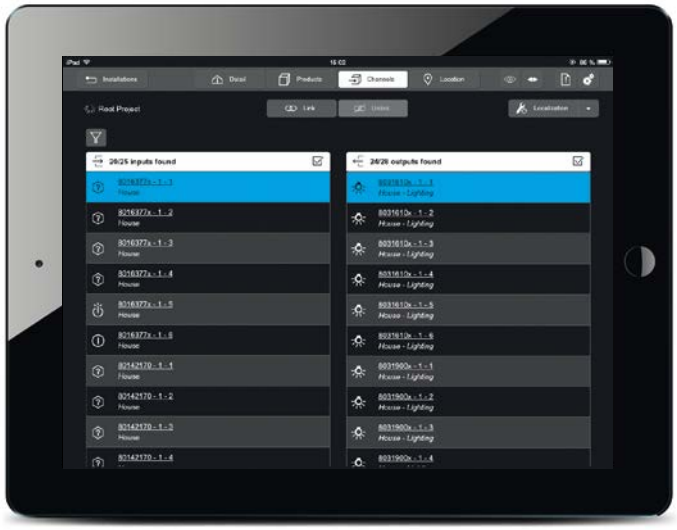
Step 2: Labelling

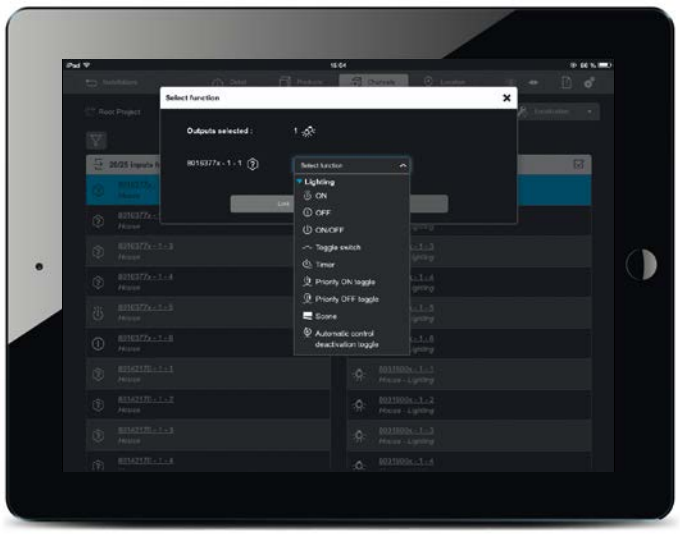
easy speaks in plain language – meaning no abbreviated forms and no codes! You start by creating a simple name for the building, then giving names to each individual room and assigning the rooms to each floor. The next step is to label all the KNX products with all the inputs and outputs. Once the individual functions and their parameters have been defined, the inputs and outputs are assigned to the rooms that have been created.

Step 3: Linking

You now select the inputs and outputs you require using the touchscreen function. You can simultaneously select multiple inputs and outputs that you wish to link. A filter function makes it possible to create quick and simple links for group switching, for instance.

Once you have selected the channels to be linked, press the ’Link’ symbol.





Step 4: Function

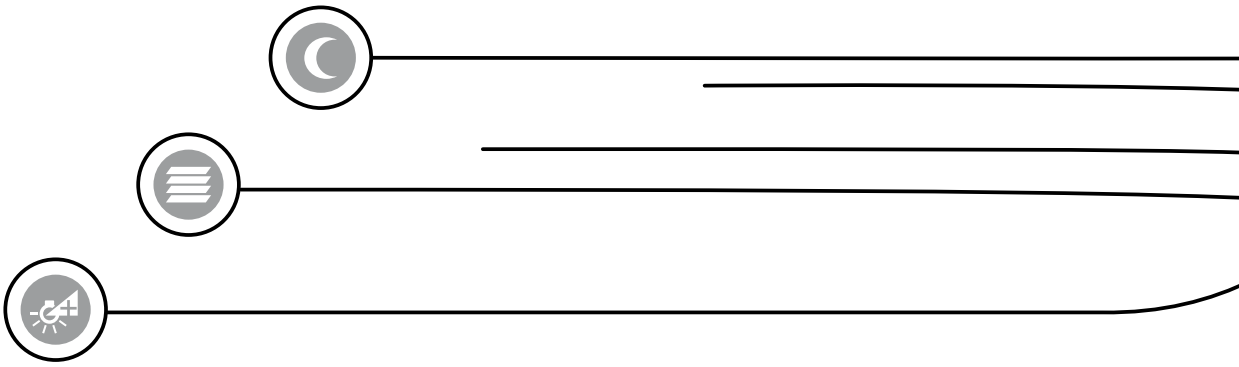
The final step involves choosing the appropriate function. You may want the button to switch the lighting on or off, for example – but whatever the case, a whole range of KNX functions is available for selection. Once you have selected the function, operation can start immediately.

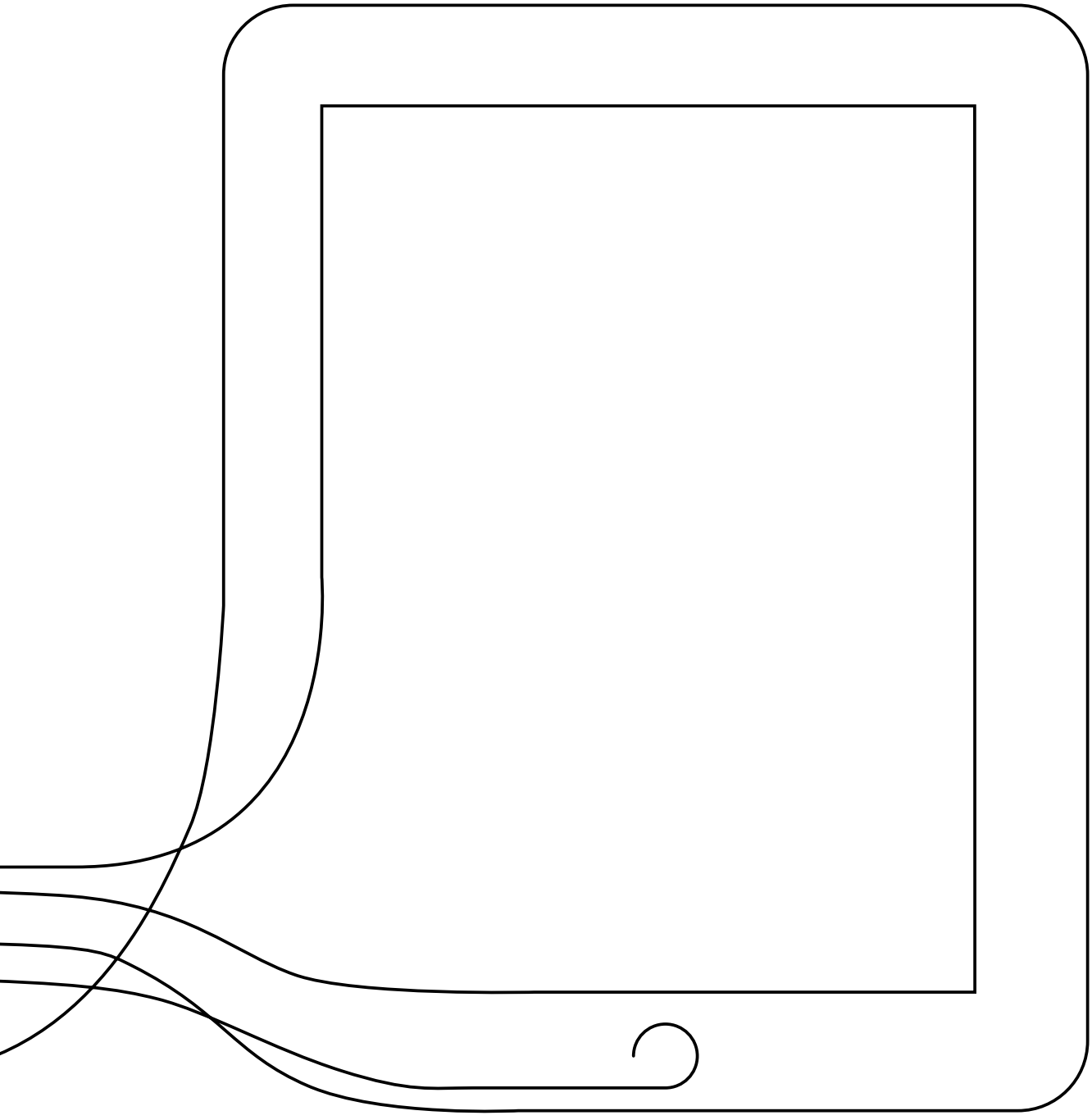
easy
visualisation

– Intuitive operation

– Attractive interface showing full building structure

– In-depth control and evaluation options





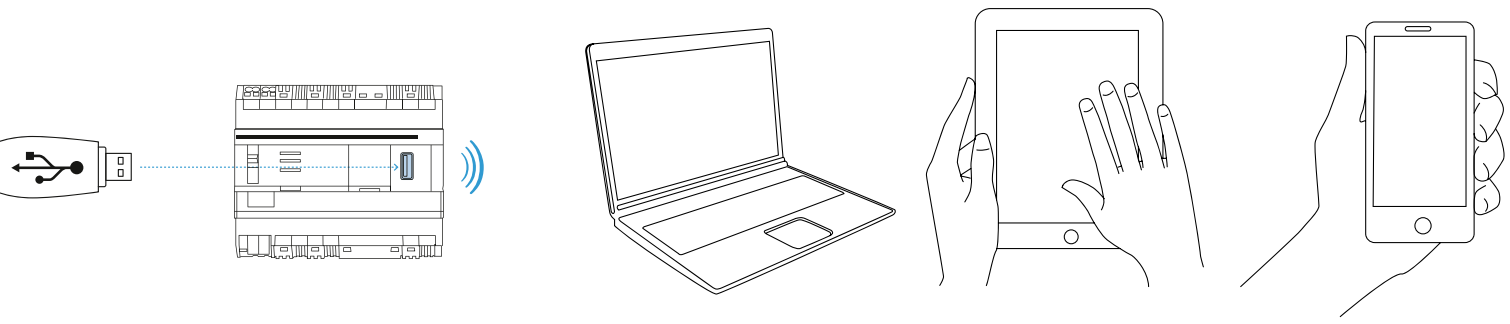
easy visualisation

You've installed and configured the system – so now what? Your customers will undoubtedly want to establish the right setting for their building's architecture or create different lighting atmospheres for their home – all in next to no time and at the touch of a button. It's also likely that they are looking for a secure way of monitoring their property, even when they're away from it. Above all else, however, they are bound to want a tool for controlling their costs, which provides substantiated information, shows where potential savings can be made, and can be adjusted to ensure maximum efficiency and cost-effectiveness. **Clever solutions.**

The entire easy configuration can be imported into the domovea server via a USB stick. It is just as simple to read easy data into the ETS software later on, where it can be used to create more complex control functions.
Import data.

The visualisation provides scope for further customisation, allowing personalised background images and symbols to be uploaded – and thus creating a unique user interface.
Beautifully personal.

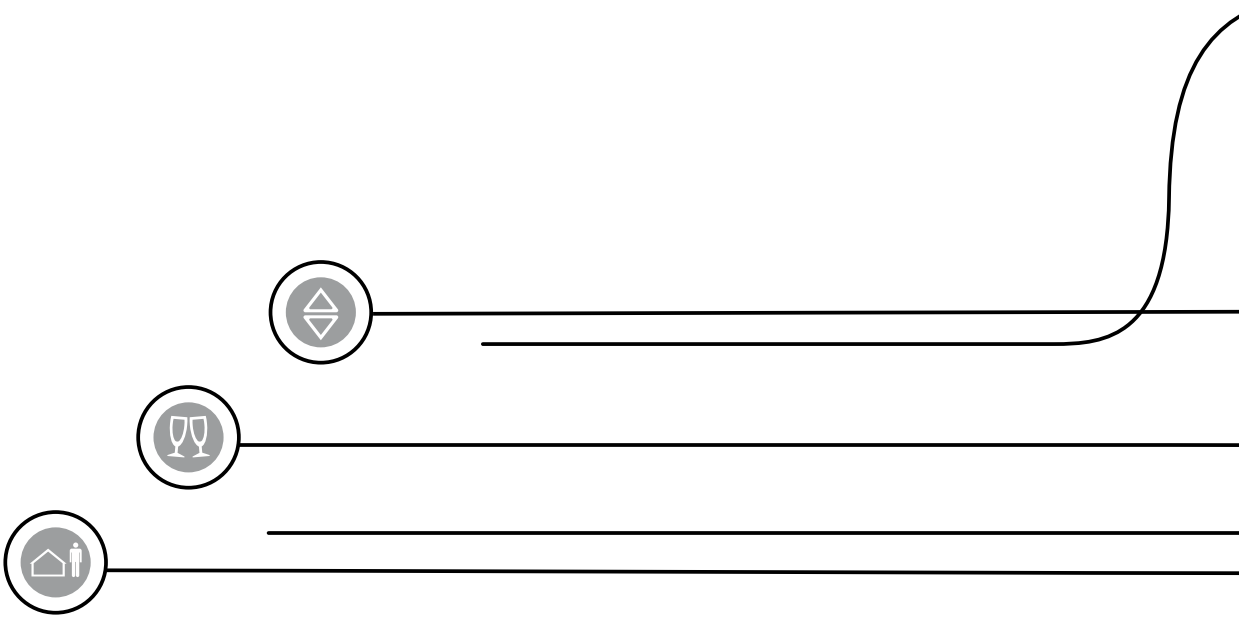
The system can be controlled using a PC, tablet, smartphone or the domovea Internet portal. For even better ease of use, there is the new touch panel range too.
Convenient control.

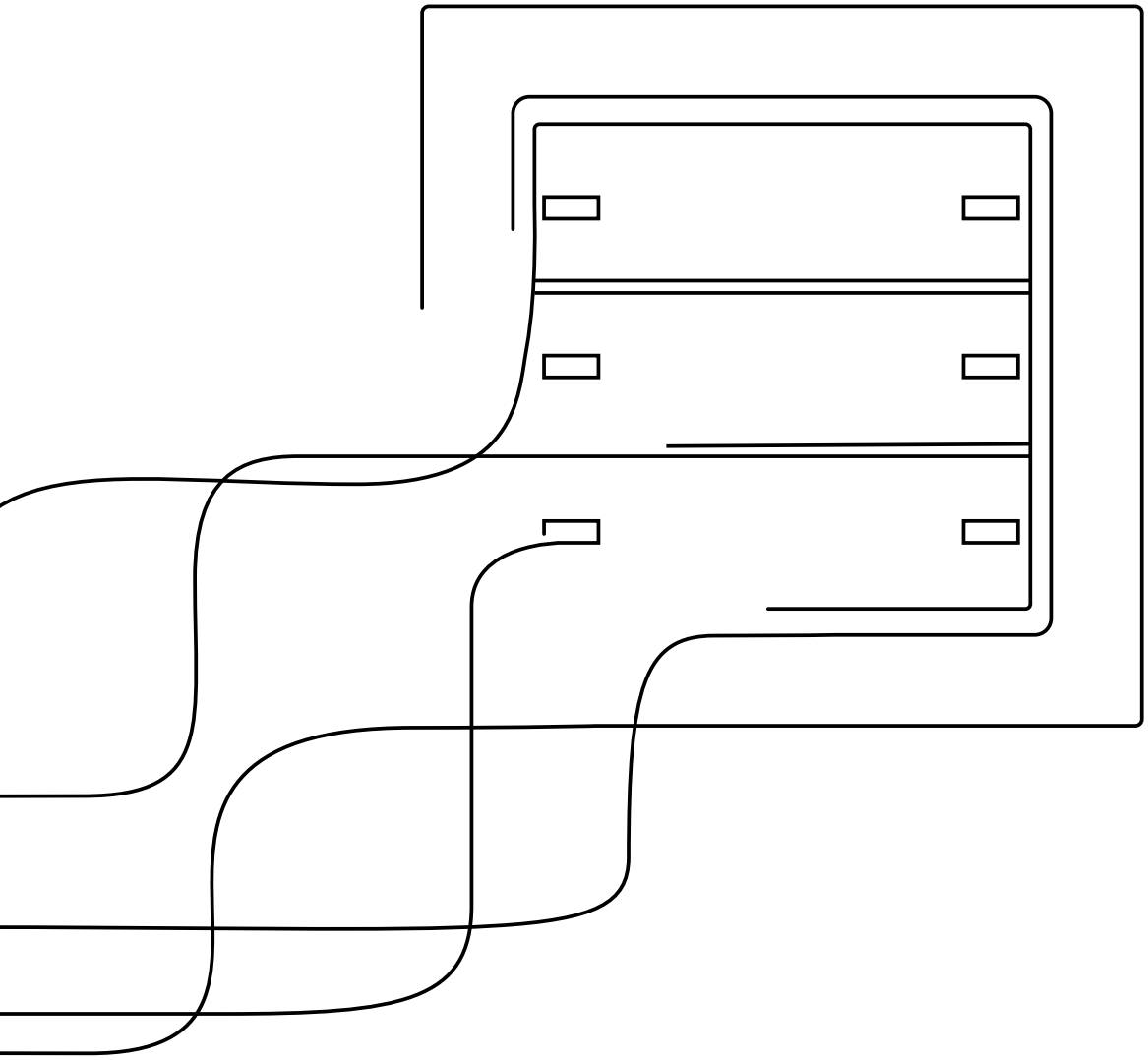



12
18

easy
operation

– New KNX sensors
– Familiar design lines
– Intelligent control
– Exceptionally convenient operation





easy operation

The new KNX sensors from Berker provide the perfect partners to easy actuators. Their design lines might be familiar, but they have a new standout feature – a reimagined sensibility. This allows customers to find the perfect solution to suit any need – from the attractively priced push-button option to the dimmable push-button, all the way through to the intuitive room controller. All the sensors can be combined with one another. **A versatile selection.**

Switch, illuminate, protect

The new KNX push-buttons with integrated BCU (bus coupling unit) appear so simple from the outside, but are so smart on the inside: they easily connect to the in-house KNX system via the integrated bus coupling unit. Rockers in the centre allow the upper and lower push-button areas to be assigned separate functions. The 1gang push-button is able to trigger two control commands and the 2gang push-button four control commands. Each rocker has a status LED that also serves as orientation lighting. The LED colour can be customised as red, green or blue as well. And to stop any sticky fingers making off with such an appealing item, the push-button module and supporting ring can be bolted firmly together – the perfect thief deterrent.

New: 1gang to 4gang KNX push-button

Switch on your senses. The new Berker KNX push-buttons make it possible to produce entire scenes and logic combinations. Users are also invited to use their senses of vision, hearing and touch, thanks to LEDs that can be dimmed in any required RGB colour combination, an integrated buzzer that can be felt when it is activated via the easy configuration, and a built-in temperature sensor to which a second sensor can be connected if required – for underfloor heating, to take one example.
Available in the design lines S, B, Q, K and R in all standard colours.

KNX room thermostat and room controller

The new Berker KNX room thermostat and room controller make an impact not once, but twice – thanks both to their attractive design and to their innovative operating concept featuring the wipe-and-type function that is exclusive to Berker. Simply wipe along the sensor strip and tap to select from a whole range of building functions. **Beautifully smart.**

Product
overview

KNX Operating systems

Push-buttons for standard and comfort ranges

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

Bus application unit flush-mounted

– external temperature sensor

°C

Operating voltage over bus	21 ... 32 V=
Operating temperature	- 5 ... + 45 °C
Insertion depth	32 mm

– with programming button and red programming LED
– additional connection for external temperature sensor
– with integrated buzzer for acoustic identification of the device within the system
– bus connection via connecting terminal
– with spreader claws

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62
Temperature sensor	EK0 90	48

Design	Order no.	PU
Bus application unit flush-mounted	* **8004 00 01**	1
Bus application unit flush-mounted	* **8004 00 11**	1

New

Push-button 1gang

– labelling field
– RGB LED
– internal temperature sensor

°C

Power consumption, KNX	≈ 150 mW
Operating temperature	- 5 ... + 45 °C
Current consumption	20 mA

Use only in conjunction with bus coupling unit flush-mounted
(order no.: 8004 00 x1)!

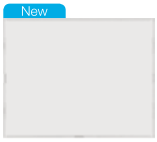
– with white operating LED
– Status LED configurable in 6 colors
– brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object
– Operation LED can be configured via object
– Operating concepts for button function and “roller shutter/blind function” predefined
– Button functions: Switching, dimming, roller shutter/blind, timer, value transmitter 2 byte, thermostat extension unit, priority, scene, automatic control deactivation
– value transmitter for temperature values 2 byte
– switching of up to 64 scenes possible
– parameter defineable lock function
– Function for incremental selection of up to 7 stored values
– Function for manual interruption of automatic functions already triggered
– integrated temperature sensor with output of the measured values via object
– for bus coupling unit flush-mounted
– alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
– with anti-dismantling protection

Suitable for Bus application unit flush-mounted	Order no. 8004 00 ..	Page 28
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Berker S.1/B.3/B.7		
for white and polar white [1]	* **8016 17 80**	1
for anthracite and aluminium [1]	* **8016 17 85**	1
Berker Q.1/Q.3		
polar white [2]	* **8014 13 29**	1
anthracite [2]	* **8014 13 26**	1
aluminium [2]	* **8014 13 21**	1

New

New



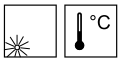
Design	Order no.	PU
Berker K.1/K.5		
polar white, [3]	* **8016 17 70**	1
anthracite [3]	* **8016 17 76**	1
aluminium [3]	* **8016 17 74**	1
stainless steel [3]	* **8016 17 73**	1

[1] Labelling field length (W x H): 52.3 x 52.3 mm
[2] Dimensions (W x H): 56.4 x 56.4 mm
[3] Labelling field length (W x H): 66.8 x 52.8 mm

New

Push-button 1gang

- RGB LED
- internal temperature sensor



Power consumption, KNX	≈ 150 mW
Operating temperature	- 5 ... + 45 °C
Current consumption	20 mA

Use only in conjunction with bus coupling unit flush-mounted
(order no.: 8004 00 x1)!

- with white operating LED
- Status LED configurable in 6 colors
- brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object
- Operation LED can be configured via object
- Operating concepts for button function and “roller shutter/blind function” predefined
- Button functions: Switching, dimming, roller shutter/blind, timer, value transmitter 2 byte, thermostat extension unit, priority, scene, automatic control deactivation
- value transmitter for temperature values 2 byte
- switching of up to 64 scenes possible
- parameter defineable lock function
- Function for incremental selection of up to 7 stored values
- Function for manual interruption of automatic functions already triggered
- integrated temperature sensor with output of the measured values via object
- for bus coupling unit flush-mounted
- alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
- with anti-dismantling protection

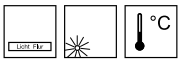
Suitable for	**Order no.**	**Page**
Bus application unit flush-mounted	8004 00 ..	28
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Berker R.1/R.3		
polar white glossy	* **8016 18 69**	1
black glossy	* **8016 18 65**	1

New

Push-button 2gang

– labelling fields
– RGB LED
– internal temperature sensor



Power consumption, KNX	≈ 150 mW
Operating temperature	- 5 ... + 45 °C
Current consumption	20 mA

Use only in conjunction with bus coupling unit flush-mounted
(order no.: 8004 00 x1)!

– with 2 status LEDs per rocker
– with white operating LED
– Status LED configurable in 6 colors
– brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object
– Operation LED can be configured via object
– Operating concepts for button function and “roller shutter/blind function” predefined
– Button functions: Switching, dimming, roller shutter/blind, timer, value transmitter 2 byte, thermostat extension unit, priority, scene, automatic control deactivation
– value transmitter for temperature values 2 byte
– switching of up to 64 scenes possible
– parameter defineable lock function
– Function for incremental selection of up to 7 stored values
– Function for manual interruption of automatic functions already triggered
– integrated temperature sensor with output of the measured values via object
– for bus coupling unit flush-mounted
– alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
– with anti-dismantling protection

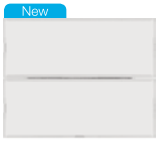
Suitable for	**Order no.**	**Page**
Bus application unit flush-mounted	8004 00 ..	28
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Berker S.1/B.3/B.7		
for white and polar white [1]	* **8016 27 80**	1
for anthracite and aluminium [1]	* **8016 27 85**	1

New

Berker Q.1/Q.3		
polar white [2]	* **8014 23 29**	1
anthracite [2]	* **8014 23 26**	1
aluminium [2]	* **8014 23 21**	1

New



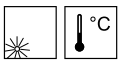
Berker K.1/K.5		
polar white, [3]	* **8016 27 70**	1
anthracite [3]	* **8016 27 76**	1
aluminium [3]	* **8016 27 74**	1
stainless steel [3]	* **8016 27 73**	1

[1] Labelling field length (W x H): 52.3 x 24.9 mm
[2] Dimensions (W x H): 56.4 x 26.8 mm
[3] Labelling field length (W x H): 66.8 x 25 mm

New

Push-button 2gang

– RGB LED
– internal temperature sensor



Power consumption, KNX	≈ 150 mW
Operating temperature	- 5 ... + 45 °C
Current consumption	20 mA

Use only in conjunction with bus coupling unit flush-mounted
(order no.: 8004 00 x1)!

– with white operating LED
– Status LED configurable in 6 colors
– brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object
– Operation LED can be configured via object
– Operating concepts for button function and “roller shutter/blind function” predefined
– Button functions: Switching, dimming, roller shutter/blind, timer, value transmitter 2 byte, thermostat extension unit, priority, scene, automatic control deactivation
– value transmitter for temperature values 2 byte
– switching of up to 64 scenes possible
– parameter defineable lock function
– Function for incremental selection of up to 7 stored values
– Function for manual interruption of automatic functions already triggered
– integrated temperature sensor with output of the measured values via object
– for bus coupling unit flush-mounted
– alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
– with anti-dismantling protection

Suitable for	**Order no.**	**Page**
Bus application unit flush-mounted	8004 00 ..	28
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Berker R.1/R.3		
polar white glossy	* **8016 28 69**	1
black glossy	* **8016 28 65**	1

New

Push-button 3gang

– labelling fields
– RGB LED
– horizontal operation

Power consumption, KNX	≈ 150 mW
Operating temperature	- 5 ... + 45 °C
Current consumption	20 mA

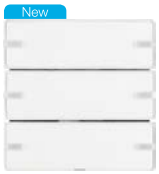
Use only in conjunction with bus coupling unit flush-mounted
(order no.: 8004 00 x1)!

– with 2 status LEDs per rocker
– with white operating LED
– Status LED configurable in 6 colors
– brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object
– Operation LED can be configured via object
– Operating concepts for button function and “roller shutter/blind function” predefined
– Button functions: Switching, dimming, roller shutter/blind, timer, value transmitter 2 byte, thermostat extension unit, priority, scene, automatic control deactivation
– value transmitter for temperature values 2 byte
– switching of up to 64 scenes possible
– parameter defineable lock function
– Function for incremental selection of up to 7 stored values
– Function for manual interruption of automatic functions already triggered
– integrated temperature sensor with output of the measured values via object
– for bus coupling unit flush-mounted
– alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
– with anti-dismantling protection

Suitable for	**Order no.**	**Page**
Bus application unit flush-mounted	8004 00 ..	28
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Berker S.1/B.3/B.7		
for white and polar white [1]	✶ **8016 37 80**	1
for anthracite and aluminium [1]	✶ **8016 37 85**	1

New



Berker Q.1/Q.3		
polar white [2]	✶ **8014 33 29**	1
anthracite [2]	✶ **8014 33 26**	1
aluminium [2]	✶ **8014 33 21**	1

New

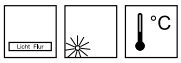
Berker K.1/K.5		
polar white, [3]	✶ **8016 37 70**	1
anthracite [3]	✶ **8016 37 76**	1
aluminium [3]	✶ **8016 37 74**	1
stainless steel [3]	✶ **8016 37 73**	1

[1] Labelling field length (W x H): 52.3 x 15.6 mm
[2] Dimensions (W x H): 56.4 x 17 mm
[3] Labelling field length (W x H): 66.8 x 15.7 mm

New

Push-button 4gang

- labelling fields
- RGB LED
- internal temperature sensor



Power consumption, KNX	≈ 150 mW
Operating temperature	- 5 ... + 45 °C
Current consumption	20 mA

Use only in conjunction with bus coupling unit flush-mounted
(order no.: 8004 00 x1)!

In the design line S.1/B.x and K.x only use in conjunction with a frame with large cut-out!

- with 2 status LEDs per rocker
- with white operating LED
- Status LED configurable in 6 colors
- brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object
- Operation LED can be configured via object
- Operating concepts for button function and “roller shutter/blind function” predefined
- Button functions: Switching, dimming, roller shutter/blind, timer, value transmitter 2 byte, thermostat extension unit, priority, scene, automatic control deactivation
- value transmitter for temperature values 2 byte
- switching of up to 64 scenes possible
- parameter defineable lock function
- Function for incremental selection of up to 7 stored values
- Function for manual interruption of automatic functions already triggered
- integrated temperature sensor with output of the measured values via object
- for bus coupling unit flush-mounted
- alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte
- with anti-dismantling protection

Suitable for	**Order no.**	**Page**
Bus application unit flush-mounted	8004 00 ..	28
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Berker S.1/B.3/B.7		
for white and polar white [1]	* **8016 47 80**	1
for anthracite and aluminium [1]	* **8016 47 85**	1

New

Berker Q.1/Q.3		
polar white [2]	* **8014 43 29**	1
anthracite [2]	* **8014 43 26**	1
aluminium [2]	* **8014 43 21**	1

New

Berker K.1/K.5		
polar white, [3]	* **8016 47 70**	1
anthracite [3]	* **8016 47 76**	1
aluminium [3]	* **8016 47 74**	1
stainless steel [3]	* **8016 47 73**	1

[1] Labelling field length (W x H): 52.3 x 24.9 mm
[2] Dimensions (W x H): 56.4 x 12 mm
[3] Labelling field length (W x H): 66.8 x 25 mm

Push-button modules

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

Push-button module 1gang

– RGB LED
– internal temperature sensor
– integrated bus coupling unit

Operating voltage over bus	21 ... 32 V=
Current consumption	10 mA
Operating temperature	- 5 ... + 45 °C
Insertion depth	32 mm

– Status LED configurable in 6 colors
– brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object
– Operation LED can be configured via object
– Operating concepts for button function and “roller shutter/blind function” predefined
– Push-button functions: Switching, dimming, roller shutter/blind, value transmitter 2 byte, thermostat, scene, priority
– value transmitter for temperature values 2 byte
– parameter defineable lock function
– Function for manual interruption of automatic functions already triggered
– with programming button and red programming LED
– integrated temperature sensor with output of the measured values via object
– with integrated bus coupling unit
– bus connection via connecting terminal
– with anti-dismantling protection
– with integrated buzzer for acoustic identification of the device within the system

Suitable for	Order no.	Page
Cover for 1gang for push-button module	8096 02 ..	34
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62
Temperature sensor	EK0 90 ..	48

Design	Order no.	PU
Berker S.1/B.3/B.7		
Push-button module 1gang	* **8014 11 80**	1
Berker Q.1/Q.3, K.1/K.5		
Push-button module 1gang	* **8014 11 70**	1

New

New

Cover for 1gang for push-button module

– clear lens
– with clear lens for RGB status display of the push-button module

Suitable for	Order no.	Page
Push-button module 1gang	8014 11 ..	34

Design	Order no.	PU
Berker S.1/B.3/B.7		
white glossy	* **8096 02 82**	1
polar white glossy	* **8096 02 89**	1
polar white, matt, plastic	* **8096 02 99**	1
anthracite, matt	* **8096 02 85**	1
aluminium, matt, lacquered	* **8096 02 83**	1
Berker Q.1/Q.3		
polar white velvety	* **8096 02 29**	1
anthracite velvety, lacquered	* **8096 02 26**	1
aluminium velvety, lacquered	* **8096 02 21**	1
Berker K.1/K.5		
polar white glossy	* **8096 02 79**	1
anthracite, matt	* **8096 02 75**	1
aluminium, matt, lacquered	* **8096 02 71**	1
stainless steel matt, lacquered	* **8096 02 73**	1

New

New

Push-button module 2gang

- RGB LED
- internal temperature sensor
- integrated bus coupling unit

Operating voltage over bus	21 ... 32 V=
Current consumption	10 mA
Operating temperature	- 5 ... + 45 °C
Insertion depth	32 mm

- Status LED configurable in 6 colors
- brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object
- Operation LED can be configured via object
- Operating concepts for button function and “roller shutter/blind function” predefined
- Push-button functions: Switching, dimming, roller shutter/blind, value transmitter 2 byte, thermostat, scene, priority
- value transmitter for temperature values 2 byte
- parameter defineable lock function
- Function for manual interruption of automatic functions already triggered
- with programming button and red programming LED
- integrated temperature sensor with output of the measured values via object
- with integrated bus coupling unit
- bus connection via connecting terminal
- with anti-dismantling protection

  with integrated buzzer for acoustic identification of the device within the system

Suitable for	Order no.	Page
Cover for 2gang for push-button module	8096 03 ..	35
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62
Temperature sensor	EK0 90 ..	48

Design	Order no.	PU
Berker S.1/B.3/B.7		
Push-button module 2gang	* **8014 21 80**	1
Berker Q.1/Q.3, K.1/K.5		
Push-button module 2gang	* **8014 21 70**	1

New

New

Cover for 2gang for push-button module

- clear lenses
- with 2 clear lenses for the RGB status display of the push-button module

Suitable for	Order no.	Page
Push-button module 2gang	8014 21 ..	35

Design	Order no.	PU
Berker S.1/B.3/B.7		
white glossy	* **8096 03 82**	1
polar white glossy	* **8096 03 89**	1
polar white, matt, plastic	* **8096 03 99**	1
anthracite, matt	* **8096 03 85**	1
aluminium, matt, lacquered	* **8096 03 83**	1
Berker Q.1/Q.3		
polar white velvety	* **8096 03 29**	1
anthracite velvety, lacquered	* **8096 03 26**	1
aluminium velvety, lacquered	* **8096 03 21**	1
Berker K.1/K.5		
polar white glossy	* **8096 03 79**	1
anthracite, matt	* **8096 03 75**	1
aluminium, matt, lacquered	* **8096 03 71**	1
stainless steel matt, lacquered	* **8096 03 73**	1

New

New

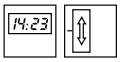
KNX thermostat

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

KNX thermostat

– display
– integrated bus coupling unit



Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	24 V=
Energy efficiency class	IV (2%)
TFT screen size	1.93"
Operating temperature	- 5 ... + 45 °C
Dimensions of display (W x H)	38.3 x 30.3 mm
Insertion depth	32 mm

– for individual single room temperature control
– control parameter for heating / cooling unit pre-set
– operating mode heating, cooling or heating/cooling can be selected
– Comfort, standby, night-time reduction, frost/heat protection operating mode switchable via scene
– Switching PI-control (PWM) or switching 2-point control can be selected
– Heating type warm water heating, warm water underfloor heating, electric heating, electric underfloor heating or split unit can be selected
– Cooling type cooling ceiling, convector fan or split unit can be selected
– switching of up to 64 scenes possible
– with keylock
– with holiday switching
– with frost protection function
– additional connection for external temperature sensor
– Temperature measurement via internal, external temperature sensor or via object and their mean value formation
– Temperature adjustable for comfort, standby and night-time reduction
– operation via sensitive Touch control surface
– to display and initiate actions
– display of operating mode, controller lockout, room/outside temperature, time
– screensavers
– TFT colour display with symbol display
– time and date display
– Menu guidance in DE/EN/FR/NL/IT/ES/PT/PL/DK/SV/FI/NO/TR
– with integrated bus coupling unit
– bus connection via connecting terminal
– with spreader claws

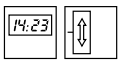
Suitable for	**Order no.**	**Page**
Cover for KNX thermostats and room controllers	8096 01 ..	37
KNX power supply 2 x 320 mA + 24 V DC, 640 mA RMD	TXA1 14	63
Electrical power supply 24 V DC RMD	TGA2 00	63
optional		
KNX system package commissioning tool easy link RMD	TXA1 00	62
KNX Configuration server easy link RMD	TJA6 65	61
Temperature sensor	EK0 90	48

Design	Order no.	PU
KNX thermostat	* **8044 01 00**	1

New

KNX room controller

– display
– integrated bus coupling unit



Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	24 V=
Energy efficiency class	IV (2%)
TFT screen size	1.93"
Operating temperature	- 5 ... + 45 °C
Dimensions of display (W x H)	38.3 x 30.3 mm
Insertion depth	32 mm

– for individual single room temperature control
– control parameter for heating / cooling unit pre-set
– operating mode heating, cooling or heating/cooling can be selected
– Comfort, standby, night-time reduction, frost/heat protection operating mode switchable via scene
– Switching PI-control (PWM) or switching 2-point control can be selected
– Heating type warm water heating, warm water underfloor heating, electric heating, electric underfloor heating or split unit can be selected
– Cooling type cooling ceiling, convector fan or split unit can be selected
– Push-button functions: Switching, dimming, roller shutter/blind, value transmitter 2 byte, thermostat, scene, priority
– switching of up to 64 scenes possible
– with keylock
– with holiday switching
– with frost protection function
– Function for manual interruption of automatic functions already triggered
– additional connection for external temperature sensor
– Temperature measurement via internal, external temperature sensor or via object and their mean value formation
– Temperature adjustable for comfort, standby and night-time reduction
– operation via sensitive Touch control surface
– to display and initiate actions
– display of operating mode, controller lockout, room/outside temperature, time
– screensavers
– TFT colour display with symbol display
– time and date display
– Menu guidance in DE/EN/FR/NL/IT/ES/PT/PL/DK/SV/FI/NO/TR
– with integrated bus coupling unit
– bus connection via connecting terminal
– with spreader claws

Suitable for	Order no.	Page
Cover for KNX thermostats and room controllers	8096 01 ..	37
KNX power supply 2 x 320 mA + 24 V DC, 640 mA RMD	TXA1 14	63
Electrical power supply 24 V DC RMD	TGA2 00	63
optional		
KNX system package commissioning tool easy link RMD	TXA1 00	62
KNX Configuration server easy link RMD	TJA6 65	61
Temperature sensor	EK0 90	48

Design	Order no.	PU
KNX room controller	* **8066 01 00**	1

New

Cover for KNX thermostats and room controllers

Suitable for	Order no.	Page
KNX thermostat	8044 01 00	36
KNX room controller	8066 01 00	37

Design	Order no.	PU
Berker S.1/B.3/B.7		
white glossy	* **8096 01 82**	1
polar white glossy	* **8096 01 89**	1
polar white, matt, plastic	* **8096 01 80**	1
anthracite, matt	* **8096 01 85**	1
aluminium matt, lacquered	* **8096 01 83**	1
Berker Q.1/Q.3		
polar white velvety	* **8096 01 29**	1
anthracite velvety, lacquered	* **8096 01 26**	1

New

New

Design	Order no.	PU
Berker K.1/K.5		
polar white glossy	* **8096 01 79**	1
anthracite, matt	* **8096 01 75**	1
aluminium, matt, lacquered	* **8096 01 71**	1
stainless steel matt, lacquered	* **8096 01 73**	1
	* **8096 12 81**	1

Touch Panel

New

Touch Panel 7" Android

Power over Ethernet (PoE)	18 ... 48 V=
Auxiliary voltage	18 ... 48 V=
Power consumption	< 10 W
TFT screen size	7"
Light intensity	300 cd/m²
Transmission rate Ethernet	max. 10/100 Mbit/s
Processor	1 GHz
RAM	512 MB
Operating temperature	+ 5 ... + 45 °C
Dimensions (W x H x D)	189.7 x 125.7 x 48.3 mm
Assembling height	12 mm

PoE power supply according to IEEE 802.3af Class 3 possible without audio applications.

- for display of preconfigured functions, measured values and data
- suitable for vertical and horizontal domovea visualisation
- depending on the software visualisation one and two surface operation, stepless configuration based on sliding and page scrolling by swiping are supported
- multi-touch function for the connection of multiple actions, e.g. to activate a function with simultaneous setting of a function value
- Display illumination can be switched on automatically using brightness sensor
- Connection to KNX system possible via a local server e.g. the domovea server
- external applications (Apps) available in preinstalled Android launcher
- Integration of door communication functions in the domovea client or Elcom VideoFON client
- silent, long-lasting convection cooling without fan
- RJ45 Port for LAN connection
- card slot with 8 GB SDHC card
- Microphone and loudspeaker with echo suppression
- with USB/Mini USB type A adapter cable
- with RJ45 connector kit from connector and patch cable
- Mini-USB 2.0 jack e.g. for external storage media or updates on the upper display edge is accessible without dismantling
- 2 USB 2.0 connections on the rear
- for flush mounting and hollow-wall mounting
- for vertical and horizontal mounting

Suitable for	**Order no.**	**Page**
Housing flush-mounted for WDI07x	WDW0 70	41
Housing flush-mounted for WDI07x, flush-to-wall	WDW0 71	42
optional		
Electrical power supply 24 V DC RMD	TGA2 00	63
domovea Server incl. software RMD	TJA4 50	42
domovea system package RMD	TJA4 51	43

Design	Order no.	PU
anthracite, 7"	* **WDI0 70**	1

New

Touch Panel 10" Android

Power over Ethernet (PoE)	18 ... 48 V=
Auxiliary voltage	18 ... 48 V=
Power consumption	< 10 W
TFT screen size	10"
Light intensity	300 cd/m²
Transmission rate Ethernet	max. 10/100 Mbit/s
Processor	1 GHz
RAM	512 MB
Operating temperature	+ 5 ... + 45 °C
Dimensions (W x H x D)	259.4 x 177 x 67.5 mm
Assembling height	10 mm

PoE power supply according to IEEE 802.3af Class 3 possible without audio applications.

- for display of preconfigured functions, measured values and data
- suitable for horizontal domovea visualisation
- depending on the software visualisation one and two surface operation, stepless configuration based on sliding and page scrolling by swiping are supported
- multi-touch function for the connection of multiple actions, e.g. to activate a function with simultaneous setting of a function value
- Display illumination can be switched on automatically using brightness sensor
- Connection to KNX system possible via a local server e.g. the domovea server
- external applications (Apps) available in preinstalled Android launcher
- Integration of door communication functions in the domovea client or Elcom VideoFON client
- silent, long-lasting convection cooling without fan
- RJ45 Port for LAN connection
- card slot with 8 GB SDHC card
- Microphone and loudspeaker with echo suppression
- with USB/Mini USB type A adapter cable
- with RJ45 connector kit from connector and patch cable
- Mini-USB 2.0 jack e.g. for external storage media or updates on the upper display edge is accessible without dismantling
- 2 USB 2.0 connections on the rear
- for flush mounting and hollow-wall mounting
- for horizontal mounting

Suitable for	**Order no.**	**Page**
Housing flush-mounted for WDI10x	WDW1 00	41
Housing flush-mounted for WDI10x, flush-to-wall	WDW1 01	42
optional		
Electrical power supply 24 V DC RMD	TGA2 00	63
domovea Server incl. software RMD	TJA4 50	42
domovea system package RMD	TJA4 51	43

Design	Order no.	PU
anthracite, 10"	* **WDI1 00**	1

New

Touch Panel 10" Windows

Auxiliary voltage	24 V=
Power consumption	max. 20 W
TFT screen size	10"
Light intensity	300 cd/m²
Transmission rate Ethernet	max. 1000 Mbit/s
Processor	2 x 1 GHz
RAM	2 GB
Operating temperature	+ 5 ... + 35 °C
Dimensions (W x H x D)	259.4 x 177 x 67.5 mm
Assembling height	10 mm

PoE power supply according to IEEE 802.3af Class 3 possible without audio applications.

- for display of preconfigured functions, measured values and data
- signal and operating panel with touch-sensitive TFT colour display in 16:9 format
- suitable for horizontal domovea visualisation
- depending on the software visualisation one and two surface operation, stepless configuration based on sliding and page scrolling by swiping are supported
- multi-touch function for the connection of multiple actions, e.g. to activate a function with simultaneous setting of a function value
- disabling function for cleaning the user interface
- Display illumination can be switched on automatically using brightness sensor
- Connection to KNX system possible via a local server e.g. the domovea server
- Visualisation for Berker IP-Control via browser
- integrated PC with Windows embadded operating system
- Integration of door communication functions in the Elcom VideoFON client
- silent, long-lasting convection cooling without fan
- 2 RJ45 Ports for LAN connection
- internal memory of 64 GB SSD present
- Microphone and loudspeaker with echo suppression
- with USB/Mini USB type A adapter cable
- with RJ45 connector kit from connector and patch cable
- Mini-USB 2.0 jack e.g. for external storage media or updates on the upper display edge is accessible without dismantling
- 2 USB 2.0 connections on the rear
- additional connection for Serial RS232
- RJ45 cable in scope of delivery
- for flush mounting and hollow-wall mounting
- for horizontal mounting

Suitable for	**Order no.**	**Page**
Housing flush-mounted for WDI10x	WDW1 00	41
Housing flush-mounted for WDI10x, flush-to-wall	WDW1 01	42
optional		
Electrical power supply 24 V DC RMD	TGA2 00	63
domovea Server incl. software RMD	TJA4 50	42
domovea system package RMD	TJA4 51	43

Design	Order no.	PU
anthracite, 10"	* **WDI1 01**	1

New

Touch Panel 16" Windows

Auxiliary voltage	24 V=
Power consumption	max. 20 W
TFT screen size	16"
Light intensity	220 cd/m²
Transmission rate Ethernet	max. 1000 Mbit/s
Processor	2 x 1 GHz
RAM	2 GB
Operating temperature	+ 5 ... + 35 °C
Dimensions (W x H x D)	377.4 x 231.8 x 66.4 mm
Assembling height	11 mm

PoE power supply according to IEEE 802.3af Class 3 possible without audio applications.

- for display of preconfigured functions, measured values and data
- signal and operating panel with touch-sensitive TFT colour display in 16:9 format
- suitable for horizontal domovea visualisation
- depending on the software visualisation one and two surface operation, stepless configuration based on sliding and page scrolling by swiping are supported
- multi-touch function for the connection of multiple actions, e.g. to activate a function with simultaneous setting of a function value
- disabling function for cleaning the user interface
- Display illumination can be switched on automatically using brightness sensor
- Connection to KNX system possible via a local server e.g. the domovea server
- Visualisation for Berker IP-Control via browser
- integrated PC with Windows embadded operating system
- Integration of door communication functions in the Elcom VideoFON client
- silent, long-lasting convection cooling without fan
- 2 RJ45 Ports for LAN connection
- internal memory of 32 GB SSD present
- Microphone and loudspeaker with echo suppression
- with USB/Mini USB type A adapter cable
- with RJ45 connector kit from connector and patch cable
- Mini-USB 2.0 jack e.g. for external storage media or updates on the upper display edge is accessible without dismantling
- 2 USB 2.0 connections on the rear
- additional connection for Serial RS232
- RJ45 cable in scope of delivery
- for flush mounting and hollow-wall mounting
- for horizontal mounting

Suitable for	Order no.	Page
Housing flush-mounted for WDI16x	WDW1 60	41
Housing flush-mounted for WDI16x, flush-to-wall	WDW1 61	42
optional		
Electrical power supply 24 V DC RMD	TGA2 00	63
domovea Server incl. software RMD	TJA4 50	42
domovea system package RMD	TJA4 51	43

Design		Order no.	PU
anthracite, 16"	*	**WDI1 61**	1

New

Flush-mounted housing

- for installation of a Touch Panel
- with cleaning cover
- for flush mounting and hollow-wall mounting
- for vertical and horizontal mounting

Design		Order no.	PU
Housing flush-mounted for WDI07x, anthracite, lacquered [1]	*	**WDW0 70**	1
Housing flush-mounted for WDI10x, anthracite, lacquered [2]	*	**WDW1 00**	1
Housing flush-mounted for WDI16x, anthracite, lacquered [3]	*	**WDW1 60**	1

[1] Dimensions (W x H x D): 190 x 126 x 47 mm, cavity wall opening (W x H x D): 182 x 117 x 47 mm
[2] Dimensions (W x H x D): 260 x 177 x 64 mm, cavity wall opening (W x H x D): 252 x 169 x 64 mm
[3] Dimensions (W x H x D): 378 x 233 x 64 mm, cavity wall opening (W x H x D): 370 x 225 x 64 mm

New

Flush-mounted housing, flush-to-wall

- for flush-to-wall installation of a Touch Panel
- with Push-to-open mechanism for comfortable mounting
- with cleaning cover
- for flush mounting and hollow-wall mounting
- for vertical and horizontal mounting

Design		Order no.	PU
Housing flush-mounted for WDI07x, flush-to-wall, anthracite, lacquered [1]	*	**WDW0 71**	1
Housing flush-mounted for WDI10x, flush-to-wall, anthracite, lacquered [2]	*	**WDW1 01**	1
Housing flush-mounted for WDI16x, flush-to-wall, anthracite, lacquered [3]	*	**WDW1 61**	1

[1] Dimensions (W x H x D): 197.7 x 133.6 x 74 mm, cavity wall opening (W x H x D): 197.7 x 133.6 x 74 mm
[2] Dimensions (W x H x D): 269 x 186 x 74 mm, cavity wall opening (W x H x D): 269 x 186 x 74 mm
[3] Dimensions (W x H x D): 387 x 242 x 74 mm, cavity wall opening (W x H x D): 387 x 242 x 74 mm

domovea

domovea Server incl. software RMD

Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	24 V=
Current consumption (operation)	≈ 150 mA
Power consumption (operation)	≈ 1.5 W
RAM	128 MB
Graphics memory	≈ 20 MB
Processor	400 MHz
Width of rail mounted device (RMD)	6 modules

Central operating and visualisation unit for KNX installations via client software.

- for control and visualisation of e.g.shutters, lights, heating, ventilation, alarm system, sensors
- creation of max. 50 sequences from different actions
- user interface can be configured individually for each room with special background images
- KNX server to supply up to 30 visualisation clients simultaneously with KNX data
- configuration tool for installation of IP settings and parameterisations
- with configuration and client software on USB stick
- with status LEDs for LAN status, operational stand-by and connection status to web portal
- creation of light scenes
- creation of measured value archives and energy consumption visualisation with KNX energy meters
- managing up to 30 users with different access rights
- software update via USB interface on the device
- integration of max. 10 network cameras
- RJ45 Port for LAN connection
- bus connection via connecting terminal
- with RJ45 connection for Ethernet/IP networks
- with QuickConnect plug-in terminals
- Large labelling field
- Selection switcandroidh for online/offline mode
- with integrated bus coupling unit

Suitable for	Order no.	Page
Electrical power supply 24 V DC RMD	TGA2 00 ..	63
Touch Panel 10" Android	WDI1 ..	39
Touch Panel 7" Android	WDI0 70 ..	38

Manufacturer product line	Art. No.
KNX energy meters	
Hager	

domovea system package RMD

Width of rail mounted device (RMD) 10 modules

Set consisting of:
- domovea Server RMD, order no. TJA4 50
- Power supply 24 V DC RMD, order no. TGA200

– with status LEDs for LAN status, operational stand-by and connection status to web portal
– user interface can be configured individually for each room with special background images
– bus connection via connecting terminal
– with RJ45 connection for Ethernet/IP networks
– with QuickConnect plug-in terminals
– Large labelling field
– Selection switch for online/offline mode
– with integrated bus coupling unit

Suitable for	Order no.	Page
Touch Panel		page 38

Design	Order no.	PU
domovea system package RMD	**TJA4 51**	1

KNX motion detector

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

KNX motion detector module 1.1 m

– internal temperature sensor
– integrated bus coupling unit

Operating voltage over bus	21 ... 32 V=
Current consumption KNX	max. 10 mA
Nominal mounting height	1.1 m
Delay time, adjustable	10 s ... 30 min
Response brightness, adjustable	≈ 5 ... 1000 lx, ∞ lx (day)
Detection angle, settable	each side ≈ 45 ... 90 °
Detection field, rectangular shaped	≈ 12 x 16 m
Operating temperature	- 5 ... + 45 °C

Automatic triggering of bus functions for movement within the detection area or manual control via integrated button.

Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector.
Only suitable for indoor areas!

– with 3 operating modes: automatic/permanent ON/permanent OFF
– Master/Slave operation for covering large detection areas
– with test mode
– with button for automatic/permanent ON/permanent OFF
– Operating mode display via status LED, red/green/orange
– two function channels for brightness-dependent functions
– additional channel for independent of brightness detector mode
– Output of the brightness value via object possible
– with integrated bus coupling unit
– bus connection via connecting terminal
– with dismantling protection

Suitable for	Order no.	Page
Cover for KNX motion detector module	8096 04 ..	44
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Available from 01/2016

Design	Order no.	PU
Berker S.1/B.3/B.7		
KNX motion detector module 1.1 m	* **8026 21 80**	1

New

Berker Q.1/Q.3, K.1/K.5		
KNX motion detector module 1.1 m	* **8026 21 70**	1

New

Berker R.1/R.3		
KNX motion detector module 1.1 m	* **8026 21 60**	1

New

KNX motion detector module 2.2 m

– internal temperature sensor
– integrated bus coupling unit

Operating voltage over bus	21 ... 32 V=
Current consumption KNX	max. 10 mA
Nominal mounting height	2.2 m
Delay time, adjustable	10 s ... 30 min
Response brightness, adjustable	≈ 5 ... 1000 lx, ∞ lx (day)
Detection angle, settable	each side ≈ 45 ... 90 °
Detection field, rectangular shaped	≈ 8 x 12 m
Operating temperature	- 5 ... + 45 °C

Automatic triggering of bus functions for movement within the detection area or manual control via integrated button.

Continuous direct sunlight penetrating the upward-pointing detection plane can result in failure of the motion detector.
Only suitable for indoor areas!

– with 3 operating modes: automatic/permanent ON/permanent OFF
– Master/Slave operation for covering large detection areas
– with test mode
– with button for automatic/permanent ON/permanent OFF
– Operating mode display via status LED, red/green/orange
– two function channels for brightness-dependent functions
– additional channel for independent of brightness detector mode
– Output of the brightness value via object possible
– with integrated bus coupling unit
– bus connection via connecting terminal
– with dismantling protection

Suitable for	Order no.	Page
Cover for KNX motion detector module	8096 04 ..	44
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Available from 01/2016

Design	Order no.	PU
Berker S.1/B.3/B.7		
KNX motion detector module 2.2 m	* **8026 22 80**	1
Berker Q.1/Q.3, K.1/K.5		
KNX motion detector module 2.2 m	* **8026 22 70**	1
Berker R.1/R.3		
KNX motion detector module 2.2 m	* **8026 22 60**	1

New

New

Cover for KNX motion detector module

New

Available from 01/2016

Suitable for	Order no.	Page
KNX motion detector module 1.1 m	8026 21 ..	43
KNX motion detector module 2.2 m	8026 22 ..	44

Design	Order no.	PU
Berker S.1/B.3/B.7		
white glossy	* **8096 04 52**	1
polar white glossy	* **8096 04 59**	1
anthracite, matt	* **8096 04 85**	1
aluminium, matt, lacquered	* **8096 04 83**	1
Berker Q.1/Q.3		
polar white velvety	* **8096 04 29**	1
anthracite velvety, lacquered	* **8096 04 26**	1
aluminium velvety, lacquered	* **8096 04 21**	1
Berker K.1/K.5		
polar white glossy	* **8096 04 79**	1
anthracite, matt	* **8096 04 75**	1
aluminium, matt, lacquered	* **8096 04 71**	1
stainless steel matt, lacquered	* **8096 04 73**	1

New

New

New

Design	Order no.	PU
Berker R.1/R.3		
polar white glossy	* **8096 04 60**	1
black glossy	* **8096 04 65**	1

Presence detectors

KNX presence detector with constant light control

Operating voltage over bus	21 ... 32 V=
Current consumption	12 mA
Recommended installation height	≈ 2.5 ... 3.5 m
Brightness measuring range	5 ... 1200 lx
Delay time, adjustable	1 min ... 30 min
Detection angle	360 °
Operating temperature	+ 0 ... + 45 °C
Dimensions (Ø x H)	110 x 44 mm

- with potentiometers for setting the response brightness and delay time without dismantling
- energy saving by presence and brightness-controlled lighting control
- bus connection via connecting terminal
- with constant light control

Suitable for	Order no.	Page
optional		
KNX Configuration server easy link RMD	TJA6 65 ..	61
KNX system package commissioning tool easy link RMD	TXA1 00 ..	62
Surface-mounted housing for presence detector	EE8 13	45

Design	Order no.	PU
white	**TXC5 11**	1

Surface-mounted housing for presence detector

Dimensions (Ø x H)	70 x 45 mm

- with cable entry

Suitable for	Order no.	Page
KNX presence detector with constant light control	TXC5 11	45

Design	Order no.	PU
polar white matt	**EE8 13**	1

IR presence detectors

- The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

KNX IR presence detector

Operating voltage over bus	21 ... 32 V=
Recommended installation height	≈ 2.5 ... 3.5 m
Brightness measuring range	5 ... 1000 lx
Delay time, adjustable	≈ 1 min ... 1 h
Detection angle	360 °
Detection field Ø, on floor	≈ 7 m
Detection field Ø, at desk height	≈ 5 m
Operating temperature	- 10 ... + 45 °C
Installation opening Ø	60 ... 63 mm
Dimensions (Ø x H)	78 x 70 mm

- energy saving by presence and brightness-controlled lighting control
- linking several detectors in order to expand the detection range
- with integrated bus coupling unit
- with potentiometers for setting the response brightness and delay time without dismantling
- with programming button
- bus connection via connecting terminal
- with spring clips for ceiling installation

Suitable for	Order no.	Page
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62
IR configuration hand-held transmitter for presence detector	EE8 07	46
IR hand-held transmitter for presence detector	EE8 08	46
Surface-mounted housing for presence detector	EEK0 05	46

Design	Order no.	PU
polar white matt	**T CC51 0S**	1

Surface-mounted housing for presence detector

Dimensions (Ø x H) 75 x 65 mm

– with cable entry

Suitable for	Order no.	Page
KNX IR presence detector	T CC51 0S	45

Design	Order no.	PU
polar white, matt, plastic	**EEK0 05**	1

IR hand-held transmitter for presence detector

Battery service life [years] ≈ 3.5
Dimensions (L x W x H) 120 x 70 x 10 mm

For control for the lighting connected to the presence detector.
Scope of functions dependent on the controlled presence detector.
Required battery (CR 2032) is included in the scope of delivery.

– with 4 function buttons (calling up/saving light scene)
– with green "on" and red "off" button (on/off, dimmer function)
– additional acknowledgement LED for displaying the IR transmission
– RC6 code

Suitable for	Order no.	Page
KNX IR presence detector	T CC51 0S	45

Design	Order no.	PU
black matt	**EE8 08**	1

IR configuration hand-held transmitter for presence detector

Battery service life [years] ≈ 2.5
Dimensions (L x W x H) 111 x 63 x 10 mm

For convenient configuration of supported presence detectors.
Required battery (CR 2032) is included in the scope of delivery.

– 15 buttons with integrated status-LED
– additional acknowledgement LED for displaying the IR transmission
– 3 configuration ranges for control, switch-off delay, brightness threshold
– setting of the brightness threshold manually, by default values or teach-in mode
– default settings can be selected for the brightness threshold daylight, office, corridor
RC6 code
– 2 configuration memories for identical configuration of several presence detectors

Suitable for	Order no.	Page
KNX IR presence detector	T CC51 0S	45

Design	Order no.	PU
black matt	**EE8 07**	1

Twilight switch RMD

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

Twilight switch 6 channel RMD

Operating voltage over bus 21 ... 32 V=
Operating temperature + 0 ... + 45 °C
Line length max. 100 m
Conductor cross-section (flexible) 1 ... 6 mm²
Conductor cross-section (rigid) 1 ... 10 mm²
Width of rail mounted device (RMD) 2 modules

– for switch, dimmer and shutter functions
– manual operation can be activated via selection switch, thereby deactivation of the KNX function
– Brightness modifiable via potentiometer
– six brightness limit values for independent activation of switching channels
– with 2 status LEDs
– with programming button and red programming LED
– with integrated bus coupling unit
– bus connection via connecting terminal
– with screw terminals

Suitable for	Order no.	Page
Brightness sensor built-in	EE0 02	47
Brightness sensor surface-mounted	EE0 03	47
optional		
KNX Configuration server easy link RMD	TJA6 65 ..	61
KNX system package commissioning tool easy link RMD	TXA1 00 ..	62

Design	Order no.	PU
light grey	**TXA0 25**	1

Twilight switch 6 channel RMD with brightness sensor RMD

Operating voltage over bus	21 ... 32 V=
Operating temperature	+ 0 ... + 45 °C
Line length	max. 100 m
Conductor cross-section (flexible)	1 ... 6 mm²
Conductor cross-section (rigid)	1.5 ... 10 mm²
Width of rail mounted device (RMD)	2 modules

- six brightness limit values for independent activation of switching channels
- with surface-mounted brightness sensor IP65
- with programming button and red programming LED
- with integrated bus coupling unit
- with screw terminals

Suitable for	Order no.	Page
optional		
KNX Configuration server easy link RMD	TJA6 65 ..	61
KNX system package commissioning tool easy link RMD	TXA1 00 ..	62
Brightness sensor built-in	EE0 02	47
replacement		
Brightness sensor surface-mounted	EE0 03	47

Design	Order no.	PU
Twilight switch 6 channel RMD with brightness sensor RMD	**TXA0 26**	1

Brightness sensor built-in

Pre-assembled cables	≈ 1 m

To detect ambient brightness.

Suitable for	Order no.	Page
Twilight switch 6 channel RMD with brightness sensor RMD	TXA0 26	47
Twilight switch 6 channel RMD	TXA0 25	46

Design	Order no.	PU
Brightness sensor built-in	**EE0 02**	1

Brightness sensor surface-mounted

Conductor cross-section (flexible)	0.75 ... 4 mm²

To detect ambient brightness.

Suitable for	Order no.	Page
Twilight switch 6 channel RMD	TXA0 25	46
Twilight switch 6 channel RMD with brightness sensor RMD	TXA0 26	47

Design	Order no.	PU
Brightness sensor surface-mounted	**EE0 03**	1

Physical sensors

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

Weather station with GPS surface-mounted

Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	24 V~/=
Rated current (heating incl.)	81 mA
Brightness measuring range	0 ... 150000 lx
Temperature measuring range, linear	- 30 ... + 80 °C
Measuring range, wind speed	0 ... 35 m/s
Precipitation (Yes/No)	1 bit
Operating temperature	- 30 ... + 50 °C
Dimensions (W x H x D)	96 x 77 x 118 mm
Weight	≈ 170 g

For detection of wind, precipitation, temperature and brightness as well to process the signals.

Ensure correct orientation and free-standing installation.

– With wind, precipitation, twilight, temperature and brightness sensor
– with automatic summer/winter time change-over
– with heater element for winter operation
– with red programming LED
– for control of shading systems for up to 4 facades
– easy commissioning by means of predefined parameters
– predefined parameters when activating heat protection function or heat recovery function
– Periodical emission for outside temperature, frost alarm, brightness, day/night mode, wind alarms and rain alarm predefined
– Three preset limit values for wind alarm
– bus connection via connecting terminal
– with plug-in terminals for power supply
– for wall and mast assembly
– with pipe clamp for mast fixing

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62
KNX power supply 2 x 320 mA + 24 V DC, 640 mA RMD	TXA1 14	63
Electrical power supply 24 V DC RMD	TGA2 00	63

Design	Order no.	PU
white transparent	* **TXE5 30**	1

Temperature sensor

Characteristic resistance value at 25 °C	10 kΩ
Operating temperature	- 40 ... + 80 °C
Sensor cable length	4 m

– as replacement or function extension of products with suitable connection, such as thermostat, glass sensors or KNX thermostat

Suitable for	Order no.	Page
Push-button module 1gang	8014 11 ..	34
Push-button module 2gang	8014 21 ..	35
KNX thermostat	8044 01 00	36
KNX room controller	8066 01 00	37
Bus application unit flush-mounted	8004 00 ..	28

Design	Order no.	PU
Temperature sensor	**EK0 90**	1

Timers

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

Week time switch 2gang RMD

Operating voltage over bus	21 ... 32 V=
Lithium cell power reserve [years]	≈ 5
Operating temperature	+ 0 ... + 45 °C
Conductor cross-section (flexible)	1.5 ... 10 mm²
Conductor cross-section (rigid)	1 ... 6 mm²
Width of rail mounted device (RMD)	2 modules

– functions e.g. switching, dimming, blinds, light scenes, heating, operating modes, date, time
– with 5 manual operation buttons
– with programming button and red programming LED
– with programming key
– with integrated bus coupling unit
– bus connection via connecting terminal
– with screw terminal

Suitable for	Order no.	Page
Programming key for time switches	EG0 05	50
Blocking key for time switches	EG0 04	49
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Week time switch 2gang RMD	**TXA0 22**	1

Week time switch 2gang RMD for DCF receiver

Operating voltage over bus	21 ... 32 V=
Lithium cell power reserve [years]	≈ 5
Operating temperature	+ 0 ... + 45 °C
Conductor cross-section (flexible)	1.5 ... 10 mm²
Conductor cross-section (rigid)	1 ... 6 mm²
Width of rail mounted device (RMD)	2 modules

– functions e.g. switching, dimming, blinds, light scenes, heating, operating modes, date, time
– with 5 manual operation buttons
– with programming button and red programming LED
– with programming key
– with integrated bus coupling unit
– bus connection via connecting terminal
– with screw terminal

Suitable for	Order no.	Page
Programming key for time switches	EG0 05	50
Blocking key for time switches	EG0 04	49
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Week time switch 2gang RMD for DCF receiver	**TXA0 23**	1

DCF receiver for time switch

Operating temperature	- 20 ... + 50 °C
Line length	max. 200 m
Conductor cross-section (flexible)	0.5 ... 1.5 mm²
Conductor cross-section (rigid)	0.5 ... 2.5 mm²

– with radio receiver for the DCF77 signal
– with wall bracket and screw fitting

Design	Order no.	PU
DCF receiver for time switch	**EG0 01**	1

Blocking key for time switches

Operating temperature	- 5 ... + 45 °C
Dimensions (L x W x H)	10 x 20 x 30 mm

Suitable for	Order no.	Page
Week time switch 2gang RMD	TXA0 2 ..	49
optional		
Storage tray for programming keys	EG0 06	50

Design	Order no.	PU
Blocking key for time switches	**EG0 04**	1

Programming key for time switches

Operating temperature	- 5 ... + 45 °C
Dimensions (L x W x H)	10 x 20 x 30 mm

Suitable for	Order no.	Page
Week time switch 2gang RMD	TXA0 2 ..	49
optional		
Storage tray for programming keys	EG0 06	50

Design	Order no.	PU
Programming key for time switches	**EG0 05**	1

Storage tray for programming keys

Suitable for	Order no.	Page
Blocking key for time switches	EG0 04	49
Programming key for time switches	EG0 05	50

Design	Order no.	PU
Storage tray for programming keys	**EG0 06**	1

USB key adapter with software

Operating temperature	+ 0 ... + 40 °C

Design	Order no.	PU
USB key adapter with software	**EG00 3G**	1

Universal interfaces

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

Universal interface 2gang flush-mounted

Operating voltage over bus	21 ... 32 V=
Input scanning voltage	per channel 5 V
Operating temperature	+ 0 ... + 45 °C
Line length	max. 5 m
Dimensions (L x W x H)	38 x 35 x 12 mm

For connection of potential-free contacts, e.g. switches, push-buttons, window contacts, detector contacts or thermostats, for communication into KNX bus system.

– Switching functions, dimming functions, blind control functions, value transmitter functions, forced control functions, scene functions, heating functions and timer functions, 2 channel mode
– with programming button and red programming LED
– with 2 independent binary inputs for potential-free contacts
– with integrated bus coupling unit
– bus connection via connecting terminal
– for flush mounting and hollow-wall mounting

Suitable for	Order no.	Page
optional		
KNX Configuration server easy link RMD	TJA6 65 ..	61
KNX system package commissioning tool easy link RMD	TXA1 00 ..	62

Design	Order no.	PU
Universal interface 2gang flush-mounted	**TXB3 02**	1

Universal interface 2gang with 2 LED outputs flush-mounted

Operating voltage over bus	21 ... 32 V=
Input scanning voltage	per channel 5 V
Operating temperature	+ 0 ... + 45 °C
Line length	max. 5 m
Dimensions (L x W x H)	38 x 35 x 12 mm

For connection of potential-free contacts, e.g. switches, push-buttons, window contacts, detector contacts or thermostats, for communication into KNX bus system.

- Switching functions, dimming functions, blind control functions, value transmitter functions, forced control functions, scene functions and heating functions, 2 channel mode
- with programming button and red programming LED
- with 2 independent binary inputs for potential-free contacts
- with 2 freely parameterisable outputs for LED activation
- with integrated bus coupling unit
- bus connection via connecting terminal
- for flush mounting and hollow-wall mounting

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65 ..	61
KNX system package commissioning tool easy link RMD	TXA1 00 ..	62

Design	Order no.	PU
Universal interface 2gang with 2 LED outputs flush-mounted	**TXB3 22**	1

Universal interface 4gang flush-mounted

Operating voltage over bus	21 ... 32 V=
Input scanning voltage	per channel 5 V
Operating temperature	+ 0 ... + 45 °C
Line length	max. 5 m
Dimensions (L x W x H)	38 x 35 x 12 mm

For connection of potential-free contacts, e.g. switches, push-buttons, window contacts, detector contacts or thermostats, for communication into KNX bus system.

- Switching functions, dimming functions, blind control functions, value transmitter functions, forced control functions, scene functions, heating functions and timer functions, 2 channel mode
- with programming button and red programming LED
- with 4 independent binary inputs for potential-free contacts
- with integrated bus coupling unit
- bus connection via connecting terminal
- for flush mounting and hollow-wall mounting

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65 ..	61
KNX system package commissioning tool easy link RMD	TXA1 00 ..	62

Design	Order no.	PU
Universal interface 4gang flush-mounted	**TXB3 04**	1

Universal interface 4gang with 4 LED outputs, flush-mounted

Operating voltage over bus	21 ... 32 V=
Input scanning voltage	per channel 5 V
Operating temperature	+ 0 ... + 45 °C
Line length	max. 5 m
Dimensions (L x W x H)	38 x 35 x 12 mm

For connection of potential-free contacts, e.g. switches, push-buttons, window contacts, detector contacts or thermostats, for communication into KNX bus system.

- Switching functions, dimming functions, blind control functions, value transmitter functions, forced control functions, scene functions and heating functions, 2 channel mode
- with programming button and red programming LED
- with 4 independent binary inputs for potential-free contacts
- with 4 freely configurable outputs for LED activation
- with integrated bus coupling unit
- bus connection via connecting terminal
- for flush mounting and hollow-wall mounting

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65 ..	61
KNX system package commissioning tool easy link RMD	TXA1 00 ..	62

Design	Order no.	PU
light grey	**TXB3 44**	1

Binary inputs

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

Binary input 230 V AC RMD

Operating voltage over bus	21 ... 32 V=
Input voltage	230 V~
Signal frequency	50/60 Hz
Input cable length	max. 100 m
Operating temperature	+ 0 ... + 45 °C
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Conductor cross-section (flexible)	0.75 ... 2.5 mm²

For connection of 230 V AC power supplied contacts for communication into KNX bus system.

– Switching functions, dimming functions, blind control functions, value transmitter functions, forced control functions, scene functions, heating functions and timer functions, 2 channel mode
– with programming button and red programming LED
– manual operation per channel via button with integrated status LED, thereby lockout of KNX function
– manual operation can be activated via selection switch
– with integrated bus coupling unit
– bus connection via connecting terminal
– suitable for different external conductors
– with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65 ..	61
KNX system package commissioning tool easy link RMD	TXA1 00 ..	62

Design	Order no.	PU
4 independent binary inputs with separate neutral conductor		
4gang [1]	**TXA3 04**	1
10 independent binary inputs with separate neutral conductor		
10gang [2]	**TXA3 10**	1

[1] Dimensions (W x H x D): 72 x 90 x 70 mm, 4 modules
[2] Dimensions (W x H x D): 105 x 90 x 65 mm, 6 modules

Binary input, 6gang, RMD, 24 V AC/DC - 230 V AC

Operating voltage over bus	21 ... 32 V=
Signal voltage	potential-free, 24 ... 230 V~/=
Input cable length	max. 100 m
Operating temperature	+ 0 ... + 45 °C
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Dimensions (W x H x D)	105 x 90 x 65 mm
Width of rail mounted device (RMD)	6 modules

For connection of potential-free or 230 … 230 V AC/DC power supplied contacts for communication into KNX bus system.

– Switching functions, dimming functions, blind control functions, value transmitter functions, forced control functions, scene functions, heating functions and timer functions, 2 channel mode
– with 6 red status LEDs for display of input states
– with programming button and red programming LED
– manual operation per channel via button with integrated status LED, thereby lockout of KNX function
– manual operation can be activated via selection switch
– with integrated bus coupling unit
– bus connection via connecting terminal
– with 6 independent binary inputs with separate neutral conductor
– suitable for different external conductors
– with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
6gang	**TXA3 06**	1

KNX Actuators

Switch actuators/blind actuators RMD easy

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

Switch actuator/blind actuator RMD, 10 A

Operating voltage over bus	21 ... 32 V=
Frequency	50/60 Hz
Switching current at cos = 0.8	max. 10 A
230 V LED lamps	12 x 23 W
Quantity LED lamps	per channel max. 12
Quantity energy-saving lamps	per channel max. 12
230 V incandescent lamps	1200 W
230 V halogen lamps	1200 W
Conventional transformers	1200 VA
Electronic transformers	1000 W
Fluorescent lamps:	
- with electronical ballast (EB)	15 x 36 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²

Follow the motor manufacturers' instructions.

For switching of independent loads or activation of drives.

– for switching of an independent load per actuator channel or activation of a blind drive via two actuator channels each
– any combined operation from drive and switching functions possible
– manual operation can be activated via 2-level selection switch, thereby deactivation of the KNX function
– with illuminated programming button
– with manual operation button for on/off (up/down) and bus function on/off per channel (single area operation)
– Status LED integrated in manual operation button
– with positioning function for shutter and blade position
– with safety functions e.g. for wind, rain, alarm
– with sun shade function
– with potential-free normally-open contact
– Large labelling field
– suitable to switch different external conductors
– with integrated bus coupling unit
– bus connection via connecting terminal
– with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
6 control channels/3 blind actuator channels		
light grey, 6/3gang [1]	* **T XA60 6B**	1

New

8 control channels/4 blind actuator channels		
light grey, 8/4gang, with Auxiliary voltage [2]	* **T XA60 8B**	1

New

10 control channels/5 blind actuator channels		
light grey, 10/5gang [2]	* **T XA61 0B**	1

[1] Dimensions (W x H x D): 70 x 90 x 65 mm, 4 modules
[2] Dimensions (W x H x D): 105 x 90 x 65 mm, 6 modules

New

Switch actuator/blind actuator RMD for C load, 16 A

Operating voltage over bus	21 ... 32 V=
Frequency	50/60 Hz
Switching current at cos = 0.8	max. 16 A
230 V LED lamps	18 x 23 W
Quantity LED lamps	per channel max. 18
Quantity energy-saving lamps	per channel max. 18
230 V incandescent lamps	2300 W
230 V halogen lamps	2300 W
Electronic transformers	1200 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²

Follow the motor manufacturers' instructions.
For switching of independent loads or activation of drives.

- for switching of an independent load per actuator channel or activation of a blind drive via two actuator channels each
- any combined operation from drive and switching functions possible
- manual operation can be activated via 2-level selection switch, thereby deactivation of the KNX function
- with illuminated programming button
- with manual operation button for on/off (up/down) and bus function on/off per channel (single area operation)
- Status LED integrated in manual operation button
- with positioning function for shutter and blade position
- with safety functions e.g. for wind, rain, alarm
- with sun shade function
- with potential-free normally-open contact
- Large labelling field
- suitable to switch different external conductors
- with integrated bus coupling unit
- bus connection via connecting terminal
- with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
4 control channels/2 blind actuator channels		
light grey, 4/2gang [1]	* **T XA60 4D**	1

New

6 control channels/3 blind actuator channels		
light grey, 6/3gang [1]	* **T XA60 6D**	1

New

8 control channels/4 blind actuator channels		
light grey, 8/4gang, with Auxiliary voltage [2]	* **T XA60 8D**	1

New

10 control channels/5 blind actuator channels		
light grey, 10/5gang [2]	* **T XA61 0D**	1

[1] Dimensions (W x H x D): 70 x 90 x 65 mm, 4 modules
[2] Dimensions (W x H x D): 105 x 90 x 65 mm, 6 modules

New

Switch actuator/blind actuator RMD for C load, 16 A

Operating voltage over bus	21 ... 32 V=
Frequency	50/60 Hz
Switching current at cos = 0.8	max. 16 A
230 V LED lamps	25 x 18 W
Quantity LED lamps	per channel max. 25
Quantity energy-saving lamps	per channel max. 25
230 V incandescent lamps	2300 W
230 V halogen lamps	2300 W
Conventional transformers	1500 VA
Electronic transformers	1500 W
Fluorescent lamps:	
- with electronical ballast (EB)	20 x 36 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²

Follow the motor manufacturers' instructions.

For switching of independent loads or activation of drives.

- for switching of an independent load per actuator channel or activation of a blind drive via two actuator channels each
- any combined operation from drive and switching functions possible
- manual operation can be activated via 2-level selection switch, thereby deactivation of the KNX function
- with illuminated programming button
- with manual operation button for on/off (up/down) and bus function on/off per channel (single area operation)
- Status LED integrated in manual operation button
- with positioning function for shutter and blade position
- with safety functions e.g. for wind, rain, alarm
- with sun shade function
- with potential-free normally-open contact
- Large labelling field
- suitable to switch different external conductors
- with integrated bus coupling unit
- bus connection via connecting terminal
- with screw terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
16 control channels/8 blind actuator channels		
light grey, 16/8gang [1]	* **T XM61 6D**	1

New

20 control channels/10 blind actuator channels		
light grey, 20/10gang [2]	* **T XM62 0D**	1

[1] Dimensions (W x H x D): 140 x 90 x 65 mm, 8 modules
[2] Dimensions (W x H x D): 175 x 90 x 65 mm, 10 modules

Dim actuators RMD easy

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

Universal dim actuator 1gang RMD 300 W

Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	230 V~
Frequency	50/60 Hz
Dimmable 230 V LED lamps	60 W
Quantity of dimmable, 230 V LED lamps	max. 8
Dimmable energy-saving lamps	60 W
Quantity energy-saving lamps	max. 8
230 V incandescent lamps and halogen lamps	300 W
Dimmable conventional transformers	300 VA
Electronic transformers	300 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Dimensions (W x H x D)	70 x 90 x 65 mm
Width of rail mounted device (RMD)	4 modules

Do not connect conventional transformers together with electronic transformers.

– selection switch for manual/bus operation as well as load setting
– manual operation can be activated via selection switch, thereby deactivation of the KNX function
– manual operation also possible without bus e.g. on building site
– manual operation per channel using button (single-area operation)
– Status LED integrated in manual operation button
– with illuminated programming button
– learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus
– specification of the load type per channel possible using button on the device
– phase cut-on or cut-off according to load type, self-learning
– minimum/maximum dimming values per channel settable on device
– Large labelling field
– short-circuit proof and overload proof (display per channel using LEDs)
– overheating protection (display using LEDs)
– with integrated bus coupling unit
– bus connection via connecting terminal
– with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
light grey	* **T XA66 1A**	1

New

Universal dim actuator 1gang RMD 600 W

Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	230 V~
Frequency	50/60 Hz
Dimmable 230 V LED lamps	120 W
Quantity of dimmable, 230 V LED lamps	max. 10
Dimmable energy-saving lamps	120 W
Quantity energy-saving lamps	max. 8
230 V incandescent lamps and halogen lamps	600 W
Dimmable conventional transformers	600 VA
Electronic transformers	600 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Dimensions (W x H x D)	70 x 90 x 65 mm
Width of rail mounted device (RMD)	4 modules

Do not connect conventional transformers together with electronic transformers.

– selection switch for manual/bus operation as well as load setting
– manual operation can be activated via selection switch, thereby deactivation of the KNX function
– manual operation also possible without bus e.g. on building site
– manual operation per channel using button (single-area operation)
– Status LED integrated in manual operation button
– with illuminated programming button
– learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus
– specification of the load type per channel possible using button on the device
– phase cut-on or cut-off according to load type, self-learning
– minimum/maximum dimming values per channel settable on device
– Large labelling field
– short-circuit proof and overload proof (display per channel using LEDs)
– overheating protection (display using LEDs)
– with integrated bus coupling unit
– bus connection via connecting terminal
– with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
light grey	* **T XA66 1B**	1

New

Universal dim actuator 3gang RMD

Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	230 V~
Frequency	50/60 Hz
Dimmable 230 V LED lamps	per channel 60 W
Quantity of dimmable, 230 V LED lamps	max. 8
Dimmable energy-saving lamps	per channel 60 W
Quantity energy-saving lamps	max. 8
230 V incandescent lamps and halogen lamps	per channel 300 W
Dimmable conventional transformers	per channel 300 VA
Electronic transformers	per channel 300 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Dimensions (W x H x D)	105 x 90 x 65 mm
Width of rail mounted device (RMD)	6 modules

Do not connect conventional transformers together with electronic transformers.

- 1, 2 or 3-channel operation possible
- load coupling of 2 or 3 channels settable to increase output power using selection switch
- selection switch for manual/bus operation as well as load setting
- manual operation can be activated via selection switch, thereby deactivation of the KNX function
- manual operation also possible without bus e.g. on building site
- manual operation per channel using button (single-area operation)
- Status LED integrated in manual operation button
- with illuminated programming button
- learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus
- specification of the load type per channel possible using button on the device
- phase cut-on or cut-off according to load type, self-learning
- minimum/maximum dimming values per channel settable on device
- Large labelling field
- short-circuit proof and overload proof (display per channel using LEDs)
- overheating protection (display using LEDs)
- with integrated bus coupling unit
- bus connection via connecting terminal
- with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
light grey	* **T XA66 3A**	1

New

Universal dim actuator 4gang RMD

Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	230 V~
Frequency	50/60 Hz
Dimmable 230 V LED lamps	per channel 60 W
Quantity of dimmable, 230 V LED lamps	max. 8
Dimmable energy-saving lamps	per channel 60 W
Quantity energy-saving lamps	max. 8
230 V incandescent lamps and halogen lamps	per channel 300 W
Dimmable conventional transformers	per channel 300 VA
Electronic transformers	per channel 300 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Dimensions (W x H x D)	140 x 90 x 65 mm
Width of rail mounted device (RMD)	8 modules

Do not connect conventional transformers together with electronic transformers.

- selection switch for manual/bus operation as well as load setting
- manual operation can be activated via selection switch, thereby deactivation of the KNX function
- manual operation also possible without bus e.g. on building site
- manual operation per channel using button (single-area operation)
- Status LED integrated in manual operation button
- with illuminated programming button
- learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus
- specification of the load type per channel possible using button on the device
- phase cut-on or cut-off according to load type, self-learning
- minimum/maximum dimming values per channel settable on device
- Large labelling field
- suitable to switch different external conductors
- short-circuit proof and overload proof (display per channel using LEDs)
- overheating protection (display using LEDs)
- with integrated bus coupling unit
- bus connection via connecting terminal
- with QuickConnect plug-in terminals

	Order no.	Page
optional		
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
light grey	* **T XA66 4A**	1

Blind actuators RMD easy

– The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

Blind actuator 4gang RMD 24 V DC

Operating voltage over bus	21 ... 32 V=
Switching current (ohmic)	max. 6 A
Switching current at 24 V=	max. 6 A
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Dimensions (W x H x D)	70 x 90 x 65 mm
Width of rail mounted device (RMD)	4 modules

Follow the motor manufacturers' instructions.

– for activation of a DC drive per actuator channel
– operating mode can be set for roller shutter/awning
– manual operation can be activated via selection switch, thereby deactivation of the KNX function
– manual operation per channel using button (single-area operation)
– Status LED integrated in manual operation button
– with illuminated programming button
– with positioning function for shutter and blade position
– with safety functions e.g. for wind, rain, alarm
– with sun shade function
– Large labelling field
– with integrated bus coupling unit
– bus connection via connecting terminal
– with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX power supply 2 x 320 mA + 24 V DC, 640 mA RMD	TXA1 14	63
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62
Electrical power supply 24 V DC RMD	TGA2 00	63

Design	Order no.	PU
light grey, 4gang	* **T XA62 4D**	1

New

Blind actuator RMD 230 V AC

Operating voltage over bus	21 ... 32 V=
Frequency	50/60 Hz
Switching current at cos = 0.8	max. 6 A
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²

Follow the motor manufacturers' instructions.

– for activation of an AC drive per actuator channel
– operating mode can be set for roller shutter/awning
– manual operation can be activated via selection switch, thereby deactivation of the KNX function
– manual operation per channel using button (single-area operation)
– Status LED integrated in manual operation button
– with manual operation button for up/down per channel
– with illuminated programming button
– with positioning function for shutter and blade position
– with safety functions e.g. for wind, rain, alarm
– with sun shade function
– Large labelling field
– suitable to switch different external conductors
– with integrated bus coupling unit
– bus connection via connecting terminal
– with QuickConnect plug-in terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
Blind actuator channels for 4 AC drives		
light grey, 4gang [1]	* **T XA62 4C**	1
Blind actuator channels for 8 AC drives		
light grey, 8gang [2]	* **T XA62 8C**	1

New

[1] Dimensions (W x H x D): 70 x 90 x 65 mm, 4 modules
[2] Dimensions (W x H x D): 105 x 90 x 65 mm, 6 modules

New

Blind actuator 12gang RMD 230 V

Operating voltage over bus	21 ... 32 V=
Frequency	50/60 Hz
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.5 ... 6 mm²
Conductor cross-section (rigid)	0.5 ... 6 mm²
Dimensions (W x H x D)	175 x 90 x 65 mm
Width of rail mounted device (RMD)	10 modules

Follow the motor manufacturers' instructions.

- for activation of an AC drive per actuator channel
- operating mode can be set for roller shutter/awning
- selection switch for manual/bus operation and second operating level
- manual operation can be activated via selection switch, thereby deactivation of the KNX function
- Manual operation per channel using button (single-area operation, two operating levels)
- Status LED integrated in manual operation button
- with manual operation button for up/down per channel
- with illuminated programming button
- with positioning function for shutter and blade position
- with safety functions e.g. for wind, rain, alarm
- with sun shade function
- with integrated bus coupling unit
- Large labelling field
- suitable to switch different external conductors
- bus connection via connecting terminal
- with screw terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
light grey	* **T XM63 2C**	1

HVAC actuators RMD

- The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

Heating actuator 6gang surface-mounted 24 V AC

- integrated transformer

Operating voltage over bus	21 ... 32 V=
Output voltage	24 V~
Frequency	50/60 Hz
Total output current	max. 1 A
Operating temperature	+ 0 ... + 50 °C
Dimensions (W x H x D)	302 x 75 x 70 mm
Actuators, 24 V	max. 13

- for individual single room temperature control
- for continuous (PI) or switched (2-point) control
- for valve drives 24 V, closed in de-energized state
- with on red heat request LED per channel
- with green operation LED and red programming LED
- with red fuse LED
- with emergency programme, e.g. for sensor or bus failure
- short-circuit and overload proof (fine-wire fuse)
- bus connection via connecting terminal
- with plug-in terminals
- DIN rail mounting possible
- with integral transformer

Design	Order no.	PU
grey, 6gang Triac [1]	**TX20 6H**	1

[1] max. 4 valve drives 24 V per channel

Valve drives

KNX valve drive

Operating voltage over bus	21 ... 32 V=
Operating temperature	+ 0 ... + 50 °C
Pre-assembled cables	≈ 1 m
Dimensions (L x W x H)	65 x 50 x 82 mm

- suitable for standard heater valve tappets
- with programming button and red programming LED
- Functions summer operation and forced mode
- with 2 independent binary inputs
- with 5 LEDs for display of valve stroke
- with integrated bus coupling unit
- bus connection via connecting terminal

Design	Order no.	PU
white	**TX5 01**	1

KNX valve drive with thermostat

Operating voltage over bus	21 ... 32 V=
Operating temperature	+ 0 ... + 50 °C
Pre-assembled cables	≈ 1 m
Dimensions (L x W x H)	65 x 50 x 82 mm

- suitable for standard heater valve tappets
- with programming button and red programming LED
- summer operation
- with 2 independent binary inputs
- with 5 LEDs for display of valve stroke
- with integrated bus coupling unit
- bus connection via connecting terminal
- for heating or cooling mode
- operating modes: comfort, standby, night lowering, frost/heat protected
- pre-assembled, with cables

Design	Order no.	PU
white	**TX5 02**	1

Flush-mounted actuators easy

- The configuration server (order no.: TJA665) or the tool set (order no.: TXA100) is required for easy commissioning via easy link.

New

Switch actuator 1gang flush-mounted 10 A

Operating voltage over bus	21 ... 32 V=
max. switching capacity at	230 V~
Frequency	50/60 Hz
Switching current at cos = 0.8	max. 10 A
Current consumption KNX {typ.}	typ. 7 mA
230 V LED lamps	5 x 15 W
Energy-saving lamps	5 x 15 W
230 V incandescent lamps	600 W
230 V halogen lamps	600 W
Conventional transformers	600 VA
Electronic transformers	600 W
Fluorescent lamps:	
- with electronical ballast (EB)	6 x 58 W
Compact fluorescent lamps	600 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Dimensions (W x H x D)	44 x 22.5 x 43 mm

- status LED integrated into the manual operation button
- with illuminated programming button/button for manual operation
- with integrated bus coupling unit
- with potential-free normally-open contact
- pre-assembled, with cables
- installation in flush-mounted or splash-protected junction box
- Bus connection via pre-assembled cable with bus connection terminal
- with screw terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
light grey, 1gang	* **T XB60 1B**	1

New

Switch actuator/blind actuator 2/1gang + binary input 2gang flush-mounted 6 A

Operating voltage over bus	21 ... 32 V=
max. switching capacity at	230 V~
Frequency	50/60 Hz
230 V LED lamps	5 x 13 W
Energy-saving lamps	5 x 13 W
230 V incandescent lamps	500 W
230 V halogen lamps	500 W
Conventional transformers	500 VA
Electronic transformers	500 W
Fluorescent lamps:	
- uncompensated	500 VA
- with electronical ballast (EB)	6 x 48 W
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²

- for switching of two independent loads or activation of a blind drive per
- with positioning function for shutter and blade position
- status LED integrated into the manual operation button
- with illuminated programming button
- with potential-free normally-open contact
- pre-assembled, with cables
- installation in flush-mounted or splash-protected junction box
- bus connection via KNX bus connection cable
- with screw terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Follow the motor manufacturers' instructions.

Design	Order no.	PU
light grey	* **T XB60 2F**	1

New

Switch actuator/blind actuator 2/1gang+ binary input 2gang flush-mounted 6 A

Operating voltage over bus	21 ... 32 V=
max. switching capacity at	230 V~
Frequency	50/60 Hz
230 V LED lamps	5 x 13 W
Energy-saving lamps	5 x 13 W
230 V incandescent lamps	500 W
230 V halogen lamps	500 W
Conventional transformers	500 VA
Electronic transformers	500 W
Fluorescent lamps:	
- uncompensated	500 VA
- with electronical ballast (EB)	6 x 48 W
Operating temperature	- 5 ... + 45 °C
Binary cable length, extendable to	max. 9.9 m
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²

Follow the motor manufacturers' instructions.

- 2 binary inputs and 2 switching outputs or 1 blind input parameterisable
- any combined operation from binary input and drive or switching functions possible
- binary input functions: Switching, dimming, blind, scene, forced control and timer operation
- with positioning function for shutter and blade position
- status LED integrated into the manual operation button
- with illuminated programming button
- with potential-free normally-open contact
- pre-assembled, with cables
- installation in flush-mounted or splash-protected junction box
- Bus connection via pre-assembled cable with bus connection terminal
- with screw terminals

Suitable for optional	Order no.	Page
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
light grey	* **T XB69 2F**	1

KNX System devices

System tools easy

New

KNX Configuration server easy link RMD

Operating voltage over bus	21 ... 32 V=
Auxiliary voltage	24 V=
Transmission rate Ethernet	max. 2 x 100/1000 Mbit/s
Operating temperature	+ 0 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Width of rail mounted device (RMD)	6 modules

Knowledge of the relevant network technology is required for installation. System requirements: Windows 8.1, Android 4.4, iOS 8.

- Configuration tool for commissioning of KNX installations in easy mode
- Selection switch for online/offline mode
- with green and red status LED for LAN status, operational stand-by, KNX status and gateway connection
- with illuminated programming button
- Power supply via PoE
- 2 RJ45 Ports for LAN connection
- with 2 USB jacks type B, USB 2.0 compliant
- Large labelling field
- with integrated bus coupling unit
- bus connection via connecting terminal
- with QuickConnect plug-in terminals

Suitable for	Order no.	Page
KNX Operating systems		page 28
KNX Sensors		page 43
KNX Actuators		page 53
KNX power supply 2 x 320 mA + 24 V DC, 640 mA RMD	TXA1 14	63

Design	Order no.	PU
light grey	* **TJA6 65**	1

New

KNX system package commissioning tool easy link RMD

Transmission rate Ethernet max. 2 x 100/1000 Mbit/s

Set consisting of:
- Configuration server RMD, order no. TJA665
- Power supply 30 V DC + 24 V DC RMD, order no. TXA114
- WIFI access-point
- KNX bus connection
- RJ45 connection cable

Knowledge of the relevant network technology is required for installation. System requirements: Windows 8.1, Android 4.4, iOS 8.

The system package has been designed as a complete set for commissioning via easy link.

- Portable suitcase with a complete set of devices needed for commissioning of KNX installations in easy mode
- for connection to a 230 V AC socket outlet
- with two RJ45 jacks
- Selection switch for online/offline mode
- with green and red status LED for LAN status, operational stand-by, KNX status and gateway connection
- RJ45 Port for LAN connection
- with 2 USB jacks type B, USB 2.0 compliant

Suitable for	Order no.	Page
KNX Operating systems		page 28
KNX Sensors		page 43
KNX Actuators		page 53
replacement		
KNX power supply 2 x 320 mA + 24 V DC, 640 mA RMD	TXA1 14	63

Design	Order no.	PU
KNX system package commissioning tool easy link RMD	* **TXA1 00**	1

Power supplies

KNX power supply 640 mA RMD

Operating voltage	230 V~
Frequency	50/60 Hz
Output voltage	28 ... 32 V=
Output current	max. 640 mA
Bus lines	max. 1
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Width of rail mounted device (RMD)	4 modules

- one output 640 mA incl. choke
- with electronic short-circuit and overload protection
- protected earth conductor must be connected
- with QuickConnect plug-in terminals

Design	Order no.	PU
light grey	**TXA1 12**	1

KNX power supply 2 x 320 mA RMD

Operating voltage	230 V~
Frequency	50/60 Hz
Output voltage	28 ... 32 V=
Output current	max. 640 mA
Bus lines	max. 2
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Width of rail mounted device (RMD)	4 modules

- with green LED for display of power supply per output
- with red LED for display of short-circuit and overload protection per output
- with 2 outputs incl. choke per output
- with electronic short-circuit and overload protection
- protected earth conductor must be connected
- with QuickConnect plug-in terminals

Design	Order no.	PU
light grey	**TXA1 16**	1

KNX power supply 320 mA RMD

Operating voltage	230 V~
Frequency	50/60 Hz
Output voltage	28 ... 32 V=
Output current	max. 320 mA
Bus lines	max. 1
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Width of rail mounted device (RMD)	4 modules

- one output 30 V DC, 320 mA incl. choke
- with electronic short-circuit and overload protection
- protected earth conductor must be connected
- with QuickConnect plug-in terminals

Design	Order no.	PU
light grey	**TXA1 11**	1

KNX power supply 2 x 320 mA + 24 V DC, 640 mA RMD

Operating voltage	230 V~
Frequency	50/60 Hz
Output voltage	28 ... 32 V=
Output current	max. 320 mA
Bus lines	max. 1
Operating temperature	- 5 ... + 45 °C
Conductor cross-section (flexible)	0.75 ... 2.5 mm²
Conductor cross-section (rigid)	0.75 ... 2.5 mm²
Width of rail mounted device (RMD)	4 modules

- with green LED for display of power supply per output
- with red LED for display of short-circuit and overload protection per output
- one output 30 V DC, 320 mA incl. choke
- one output 24 V, 640 mA
- with electronic short-circuit and overload protection
- protected earth conductor must be connected
- with QuickConnect plug-in terminals

Suitable for	Order no.	Page
Blind actuator 4gang RMD 24 V DC	T XA62 4D	58
Weather station with GPS surface-mounted	TXE5 30	48
KNX thermostat	8044 01 00	36
KNX room controller	8066 01 00	37
KNX Configuration server easy link RMD	TJA6 65	61
KNX system package commissioning tool easy link RMD	TXA1 00	62

Design	Order no.	PU
light grey	**TXA1 14**	1

Electrical power supply 24 V DC RMD

Operating voltage	230 V~
Frequency	50/60 Hz
Output voltage	24 V=
Output current	max. 1 A
Current consumption	< 150 mA
Power consumption	36 W
Operating temperature	+ 0 ... + 45 °C
Width of rail mounted device (RMD)	4 modules

- with QuickConnect plug-in terminals

Suitable for	Order no.	Page
Touch Panel		page 38
Weather station with GPS surface-mounted	TXE5 30	48
Blind actuator 4gang RMD 24 V DC	T XA62 4D	58
domovea Server incl. software RMD	TJA4 50	42
KNX room controller	8066 01 00	37
KNX thermostat	8044 01 00	36

Design	Order no.	PU
light grey matt	**TGA2 00**	1

Couplers

Coupler RMD

Operating voltage over bus	21 ... 32 V=
Operating temperature	- 5 ... + 45 °C
Dimensions (W x H x D)	36 x 90 x 70 mm
Width of rail mounted device (RMD)	2 modules

- with 2 yellow data traffic LEDs for higher and lower ranking line
- with green operation LED, red programming LED and red diagnosis LED
- with programming button
- line connection via connecting terminal

Design	Order no.	PU
light grey	**TYF1 30**	1

Company
Adress line 1
Postal code, town/city

Phone
Fax
E-mail

Visitor-/ Shipping address:
Adress line 1
Postal code, town/city

Website