

# TAKING CONTROL WITH STYLE

CATALOGUE PAGES INSIDE

KNX®

# Taking control with style

Legrand KNX offers a comprehensive range of solutions with innovative features, so you can provide your customers with an elegant, optimised, flexible and open installation.



## Wiring devices

Adding style to your installations



> See pages 2 to 7

## Sensors

For every need, in every space



> See pages 8 to 11

## Controllers

For all light sources... and more!



> See pages 12-13



**CONFIGURE AND PROGRAM  
YOUR LEGRAND KNX SYSTEM  
WITH ETS SOFTWARE!**



Beyond providing optimum control of lighting, shutters, temperature and socket outlets, the KNX protocol is interoperable with all applications installed: you are free to complete your project with other products (heating and ventilation, fire alarms, emergency lighting, etc.) or software leveraging the KNX standard, whoever supplies them!

**Legrand KNX solutions can therefore be integrated into an active general building management system, making it possible to display consumption or to be alerted when a fault occurs!**



# Wiring devices

## Adding style to your installations

Combining performance with aesthetics, control units are available in 10 decorative ranges.

### MALLIA™ SENSES

Flat, thin and sleek design, fully expressing creativity and style, and letting elegance soar. The profile of the switch, covered by an integrated rocker, sketches a light curve that is soft to the touch and easy on the eye.



### ARTEOR™

Minimalist and sober design, offering carefully crafted masterpieces to give any space an elegant yet discrete look, adding to the design without distracting attention. A design philosophy defined by clean lines and a pared-down look.



### CÉLIANE™

The supreme alliance of form and function, with an uncompromising, highly graphical and functional design, adding the emotion of the senses - sight and touch - through an innovative palette of materials and colours.



### MOSAIC™

Contemporary lines and colours for an assertive signature that blends in everywhere. A design that offers ever greater flexibility, modularity and universality in any space.



### VALENA™ LIFE / VALENA™ ALLURE

A timeless, transformative design, drawing from decades of know-how. The subtle curves of the switch and the delicacy of the lines give lightness to any interior.



# Wiring devices

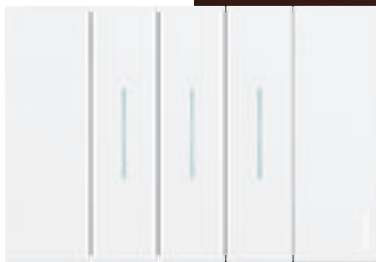
## Adding style to your installations

(continued)



### LIVING NOW™

Pure design and streamlined geometric forms with a compact and distinctive shape, featuring totally flush surfaces. The result of perfectly aligned light switch elements and sophisticated details.



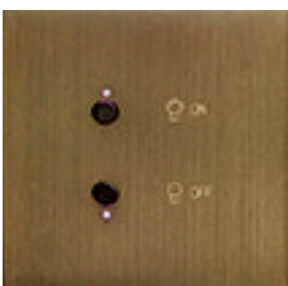
### AXOLUTE™

A refined elegance following the most sophisticated home decor trends, giving interiors a touch of class. Clean lines and geometries combining with smooth surfaces in a variety of textures and finishes.



### LIVINGLIGHT™

A classic shape combined with simple, clean lines, creating a timeless style. A thin design and a range of finishes, from natural tones to bright colours, to suit every desire.



### ART D'ARNOULD

A unique design, ambassador of French luxury, offering a tailor-made experience. The passion for highly exacting craftsmanship is passed down through generations, preserving heritage while drawing inspiration from contemporary trends.

Solutions available on demand only!



# Wiring devices

## The must-haves!

We have selected for you 5 essential solutions from our offering, for installations combining performance and comfort!



### ALL-IN-ONE THERMOSTAT WITH PUSH-BUTTONS

(Mallia™ Senses)

- Control any kind of HVAC (ON-OFF valves, ON-OFF FCU and 0-10V FCU or VRV/VRF systems)
- Set point, fan speed, mode control
- 4, 6 or 8 push-buttons for lighting, shutters, scenarios
- Proximity sensor (white and silver finishes only)



### THERMOSTAT

(Living Now™)

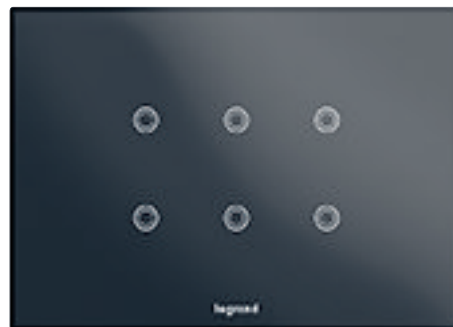
- Control any kind of HVAC (ON-OFF valves, ON-OFF FCU and 0-10V FCU or VRV/VRF systems)
- Set point, fan speed, mode control



### STANDARD 4 AND 6 PUSH-BUTTONS

(Living Now™)

- Lighting, shutters, scenarios
- 4 or 6 independent push-buttons
- Different functions for short and long press
- RGB LEDs: set colour and brightness



### GLASS PUSH-BUTTONS

(Arteor™)

- Lighting, shutters, scenarios
- 4 or 6 independent push-buttons
- Different functions for short and long press
- RGB LEDs: set colour and brightness



## TOUCH SCREENS

- 4 and 5 inch colour displays
- Horizontal (5 inch only) or vertical installations
- Customizable themes
- 15 pages for KNX control
- Logic and time functions embedded



### Full KNX control on 15 pages including:

- switching, dimming, curtains and scene control, and switch indicator
- RGB, RGBW, RGBCW control and colour temperature setting
- HVAC control
- room temperature sensor
- air quality detected value display
- energy metering value display
- audio control

### Logic - timed functions:

- weekly timer function
- scene group function
- max. 16 timing functions
- 8 group events
- 8 logic functions (support AND, OR, XOR, logic gate forwarding, threshold comparator, conversion of different data types)

# Sensors

## For every need, in every space

Thanks to their diversity in terms of form factor and technology, Legrand KNX sensors ensure perfect detection and control in any location.



Solutions suitable for all spaces: entrance halls, corridors, individual offices, storage rooms, warehouses, etc.

### OPTIMUM FLEXIBILITY OF INSTALLATION

The range has been designed to provide solutions for all types of installation (wall or ceiling), mounting (flush or surface), spaces and site constraints.



## ENERGY EFFICIENCY & OPERATING PERFORMANCE

Apart from simple ON/OFF and dimming controls, sensors provide **access to the advanced automation functions required in any energy-efficient building**: standby/maintained dimming, programmed lighting maintenance as well as scenario triggering dependent on presence/absence, natural light levels or time.



In combination with controllers, sensors provide a better understanding of the detection area and make it possible to **adapt lighting in response to natural light levels**.

The operation and programming of sensors can be **adapted according to external parameters** (e.g. over-consumption, alarm, etc.).



### SUPERVISION SYSTEM

KNX sensors provide any supervision system with useful key information:

- indication of presence
- load status and dimming level (as a %)
- light level in real time (in lux)

# Sensors

## The power of 3 detection technologies

Offering solutions in 3 detection technologies, our range of sensors ensures you find the right solution for your project and the specific requirements of your site.



### INFRARED DETECTION (PIR)

Suitable for detecting wide amplitude movements such as walking, infrared technology provides optimum lighting management in passage areas such as corridors.



### MICROWAVES

The perfect solution for workplaces and wherever the temperature is high as, unlike PIR, microwaves are not affected by the ambient temperature.







## DUAL TECHNOLOGY

The exclusive coupling of two technologies (PIR + ultrasound detection or high density lens) consolidates the presence information and guarantees the detection of smaller movements for greater effectiveness, which makes the difference in work areas.

# Controllers

## For all light sources... and more!

Designed for centralized installation, Legrand KNX modular controllers offer maximum flexibility for optimal control of lighting, shutters and HVAC.



### ON/OFF MULTIFUNCTION CONTROLLERS

A complete offer to suit all your needs while ensuring optimal simplicity:

- ON/OFF solutions with 8, 12, 16 or 20 outputs
- ON/OFF solutions with 8 outputs/8 inputs or 20 outputs/18 inputs
- each solution enables ON/OFF control of lighting, shutters and HVAC

**SAME DEVICE  
FOR ON/OFF  
CONTROL  
OF LIGHTING,  
SHUTTERS  
AND HVAC!**





## DIMMING CONTROLLERS

Solutions offering all the dimming technologies you need:

- DALI
- 1-10V
- universal phase dimming



## KNX building automation

### manual control units and thermoregulation - selection charts

MANUAL CONTROL UNITS	INTERNATIONAL STANDARD	BRITISH STANDARD	FRENCH STANDARD	GERMAN STANDARD
	Arteor	Mallia Senses	Céliane	Valena Life/Allure
1 channel	-	-	-	-
2 channels	-	-	-	-
4 channels	0 675 71 (basic) 5 735 04 (touch - White) 5 735 05 (touch - Black)	2 810 24MW (White) 2 810 24DS (Silver) 2 810 24MB (Black)	0 675 71 (basic) 0 675 72 (touch - White) 0 675 74 (touch - Black)	0 675 71
4 channels + thermostat	-	2 810 27MW (White) 2 810 27DS (Silver) 2 810 27MB (Black)	-	-
6 channels	5 735 12 (touch - White) 5 735 13 (touch - Black)	2 810 25MW (White) 2 810 25DS (Silver) 2 810 25MB (Black)	-	-
6 channels + thermostat	-	2 810 28MW (White) 2 810 28DS (Silver) 2 810 28MB (Black)	-	-
8 channels	-	2 810 26MW (White) 2 810 26DS (Silver) 2 810 26MB (Black)	-	-
8 channels + thermostat	-	2 810 29MW (White) 2 810 29DS (Silver) 2 810 29MB (Black)	-	-
Temperature control	0 674 64	-	-	7 521 47 (Valena Life) 7 527 47 (Valena Allure)

THERMOSTATS	ON/OFF HEATING/COOLING
Mallia Senses	0 026 72/73/74/76/78/79
Living Now	0 026 72/73/74/76/78/79
Temperature control panels (Arteor, Mosaic, Axolute, Living Light, Valena Life/Allure)	0 028 90



GERMAN & FRENCH STANDARDS	GERMAN & ITALIAN STANDARDS		
Mosaic	Living Now	Axolute	LivingLight
0 784 89 (1 actuation point) 0 784 95 (2 actuation points)	-	-	-
0 784 94 (1 actuation point) 0 784 96 (2 actuation points)	-	-	-
-	BT-K4651M2KNX	BT-H4651KNX	BT-LN4651KNX
-	-	-	-
-	BT-K4651M3KNX	BT-HC4657M3KNX (White) BT-HS4657M3KNX (Black) BT-HD4657M3KNX (Transparent glass)	-
-	-	-	-
-	-	-	-
-	-	-	-
-	BT-KG4691F3KNX	BT-H4691KNX	BT-LN4691KNX

FAN COIL ON/OFF 2-4 TUBES	FAN COIL 0-10V 2-4 TUBES
0 026 72/73/74/76/78/79	0 028 90
0 026 72/73/74/76/78/79	0 028 90
0 028 90	0 028 90

# KNX building automation

## sensors - selection chart

	TECHNOLOGY		
	DUAL TECHNOLOGY (IR + Ultrasound)	IR	Microwaves
Corridors (ceiling)	-	0 489 19	CP-MWS3A-KNX
Car parks and cellars (wall)	-	0 489 21	-
Small premises and bathrooms (wall)	-	0 784 93 (Mosaic) 0 675 77 (Céline/Valena) 5 740 37 (Arteor - White) 5 740 79 (Arteor - Magnesium) BT-HD4658KNX (Axolute - White) BT-HS4658KNX (Axolute - Anthracite) BT-HC4658KNX (Axolute - Tech) BT-N4658KNX (LivingLight - White) BT-L4658KNX (LivingLight - Anthracite) BT-NT4658KNX (LivingLight - Tech)	-
Highbay	-	CP-EBDHS-KNX	-
Work spaces (ceiling)	0 489 18	0 489 22 (Legrand) CP-EBDSPIR-KNX (CP Electronics)	CP-MWS6-KNX

# KNX building automation

## controllers - selection charts

	TYPE	NUMBER OF OUTPUTS				
		4 outputs	8 outputs	12 outputs	16 outputs	20 outputs
On/Off	Basic	0 026 80	-	-	-	
	Multifunction	-	0 026 72	0 026 74	0 026 76	0 026 78
	Multifunction + inputs	-	0 026 73 (8 inputs)	-	-	0 026 79 (18 inputs)

	TYPE OF LOAD		
	DALI	Universal	1-10V
Dimming	0 026 65 (Broadcast, 64 ballast, 16 groups)  0 026 99 (Addressable 64 ballast)	0 026 54 (2x300W)	0 026 68 (10 outputs)

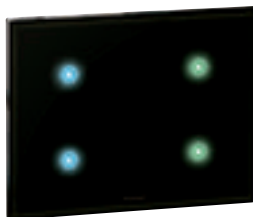
# KNX building automation

## KNX manual control units

KNX  
KNX certified



2 810 26DS



5 735 05



0 675 72



0 784 89



0 784 94

Connected directly to KNX cable (supplied with tap-off connector)  
The control unit must be programmed using ETS software

Pack	Cat.Nos	Mallia™ Senses wired control units
1	2 810 24MW	Used to control lighting (ON/OFF, dimming, scenario, forcing), roller shutters (raise, lower, stop), awnings, and other receivers Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.), alarms Supplied complete <b>4 channels control unit - 2 buttons</b> ○ White ● Silver ● Black
1	2 810 24DS	
1	2 810 24MB	
1	2 810 25MW	<b>6 channels control unit - 3 buttons</b> ○ White ● Silver ● Black
1	2 810 25DS	
1	2 810 25MB	
1	2 810 26MW	<b>8 channels control unit - 4 buttons</b> ○ White ● Silver ● Black
1	2 810 26DS	
1	2 810 26MB	

Pack	Cat.Nos	Arteor wired control units
1	0 675 71	Used to control lighting (ON/OFF, dimming, scenario, forcing), roller shutters (raise, lower, stop), awnings, and other receivers Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.), alarms <b>4 channels control unit - 2 buttons</b> To be equipped with key covers, Arteor plates and Batibox support frames
1	5 735 04	<b>4 channels touch control units</b> Supplied complete with white or black touch plates To be fitted with Batibox support frames ○ White - for BS flush-mounting boxes ● Black - for BS flush-mounting boxes
1	5 735 05	
1	5 735 12	<b>6 channels touch control units</b> Supplied complete with white or black touch plates ○ White ● Black
1	5 735 13	

Pack	Cat.Nos	Céliane wired control units
1	0 675 71	Used to control lighting (ON/OFF, dimming, scenario, forcing), roller shutters (up, down, stop), awnings, and other receivers Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.) and alarms <b>4 channels control unit - 2 buttons</b> For use with Céliane key covers (p. 23), ring cover, Céliane plate, and Batibox support frame
1	0 675 72	<b>4 channels touch control units</b> Supplied complete with white or black touch plate ○ Kaolin glass ● Graphite glass
1	0 675 74	

Pack	Cat.Nos	Mosaic wired control units
1	0 784 89	Used to control lighting (ON/OFF, dimming, scenario, forcing), roller shutters (up, down, stop), awnings, and other receivers Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.) and alarms. For use in combination with Mosaic plates and Batibox support frames <b>1 channel control unit - 1 button</b> ○ White
1	0 784 95	<b>2 channels control unit - 1 button</b> ○ White
1	0 784 94	
1	0 784 96	<b>2 channels control unit - 2 buttons</b> ○ White
1	0 784 96	<b>4 channels control unit - 2 buttons</b> ○ White

Pack	Cat.Nos	Valena wired control units
1	0 675 71	Used to control lighting (ON/OFF, dimming, scenario, forcing), roller shutters (raise, lower, stop), awnings, and other receivers Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.), alarms To be fitted with Valena plates and Batibox support frames <b>4 channels control unit - 2 buttons</b> To be equipped with key covers for control mechanism (p. 24)



# KNX building automation

## KNX manual control units (continued)



BT-K4651M2KNX



BT-K4651M3KNX



0 029 00



0 029 01



BT-HD4657M3KNX



BT-HS4657M3KNX



BT-LN4651KNX

Connected directly to KNX cable (supplied with tap-off connector)  
The control unit must be programmed using ETS software

Pack	Cat.Nos	Living Now wired control units
1	BT-K4651M2KNX	Used to control (ON/OFF, dimming, scenario, forcing), roller shutters (up, down, stop), awnings, and other receivers. Fitted with programmable RGB LEDs (12 colors available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.) and alarms <b>4 channels control unit - 2 buttons</b> To be fitted with Living Now key cover (p. 25), plate and support frame
1	BT-K4651M3KNX	<b>6 channels control unit - 3 buttons</b> To be fitted with Living Now key cover (p. 25), plate and support frame
1	0 029 00	<b>Touch screen control units</b> With built-in temperature & proximity sensor Max. 16 timings, 8 group events, 8 logic functions To be installed in a flush-mounting box 4" touch screen 9 control pages including switch, dimming, RGB, shutters, scene, HVAC and audio control, and energy metering
1	0 029 01	5" touch screen 15 control pages including switch, dimming, RGB, shutters, scene, HVAC and audio control, and energy metering

Pack	Cat.Nos	Axolute wired control units
1	BT-H4651KNX	Used to control (ON/OFF, dimming, scenario, forcing), roller shutters (up, down, stop), awnings, and other receivers. Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.) and alarms <b>4 channels control unit - 2 buttons</b> To be fitted with Axolute key cover (p. 27), plate and support frame
1	BT-HC4657M3KNX	<b>6 channels touch control unit</b> Supplied with fitted touch plate Requires Axolute support frame <input type="radio"/> White <input checked="" type="radio"/> Black <input type="radio"/> Transparent glass
1	BT-HS4657M3KNX	
1	BT-HD4657M3KNX	
1	BT-LN4651KNX	<b>LivingLight wired control units</b> Used to control (ON/OFF, dimming, scenario, forcing), roller shutters (up, down, stop), awnings, and other receivers. Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.) and alarms <b>4 channels control unit - 2 buttons</b> To be fitted with Livinglight key cover (p. 26), plate and support frame

# KNX building automation

## KNX thermoregulation

KNX  
KNX certified



2 810 27MW



BT-KG4691F3KNX



0 674 64

Connected directly to KNX cable (supplied with tap-off connector)  
The control unit must be programmed using ETS software

Pack	Cat.Nos	Multifunction display thermostats	Pack	Cat.Nos	Temperature control panel
1	2 810 27MW	<p>Flush-mounted backlight display with embedded temperature probe Used to manage different types of heating/cooling system (FCU, heating/cooling valve, fan, electric load...) in combination through KNX with standard HVAC controller such as Cat.Nos 0 026 72/73/74/76/78/79 or 0 028 90) Monitoring of the ambient temperature Adjustment of the temperature set-point and/or fan speed Selection of operating mode Equipped with 4, 6 or 8 push-buttons programmable to control lights, shutter or scenarios To be installed in a flush-mounting box</p> <p><b>4 push-buttons - Mallia Senses</b> ○ White ● Silver ● Black</p> <p><b>6 push-buttons - Mallia Senses</b> ○ White ● Silver ● Black</p> <p><b>8 push-buttons - Mallia Senses</b> ○ White ● Silver ● Black</p>	1	0 674 64	<p>Flush-mounted 1.6" backlight display with embedded temperature probe Used to manage different types of heating/cooling system (FCU, heating/cooling valve, fan, electric load...) in combination through KNX with dedicated HVAC controller Cat.No 0 028 90 Monitoring of the ambient temperature Adjustment of the temperature set-point and/or fan speed Selection of operating mode (comfort, eco, protection, OFF) To be installed in a flush-mounting box 2 modules Arteor Mosaic Axolute LivingLight Valena Allure Valena Life</p>
1	2 810 27DS		1	0 674 64	
1	2 810 27MB		1	BT-H4691KNX	
1	2 810 28MW	1	BT-LN4691KNX		
1	2 810 28DS	1	7 527 47		
1	2 810 28MB	1	7 521 47		
1	2 810 29MW	<p><b>Modular fan coil controller</b></p> <p>To control fan coil 2-4 pipes (with 0-10 V or ON-OFF valve and fan speed) or valves 2 x 0-10 V output 5 x 10 A outputs 1 input for PT1000 temperature sensor 4 DIN modules</p>	1	0 028 90	
1	2 810 29DS				
1	2 810 29MB				
1	BT-KG4691F3KNX	<p><b>Display thermostat</b></p> <p>Living Now thermostat Flush-mounted backlight display with embedded temperature probe Used to manage different types of heating/cooling system (FCU, heating/cooling valve, fan, electric load, etc.) in combination through KNX with standard HVAC controller such as Cat.Nos 0 026 72/73/74/76/78/79 or 0 028 90) Monitoring of the ambient temperature Adjustment of the temperature set-point and/or fan speed Selection of operating mode To be installed in a flush-mounting box</p>			

# KNX building automation

## KNX sensors

KNX certified



0 489 18



0 489 19



0 489 21



0 784 93

Exists in Céliane version

Constantly check for presence and light levels, switching OFF as soon as the natural light level is sufficient.

Switch ON and OFF automatically

Accurate set-up on site with configuration device

Connected directly to KNX cable (supplied with tap-off connector)

The detector must be programmed using ETS software

Pack	Cat.Nos	Special presence sensors for work areas	Pack	Cat.Nos	Special motion sensor for outdoor car parks and cellars
1	0 489 18	<p>Suitable for meeting rooms, classrooms, open areas, etc.</p> <p><b>Ceiling mounted</b></p> <p>360° passive infrared and ultrasound detection, range 8 m IP 20</p> <p>Fixes directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep Batibox flush-mounting box</p> <p>Surface mounted on ceiling using accessory Cat.Nos 0 488 75</p> <p>Connection by KNX red/black connector</p>	1	0 489 21	<p><b>Wall or ceiling mounted - surface mounting</b></p> <p>Passive infrared detection with 270° adjustable head, range 20 m IP 55</p> <p>Recommended fixing height: 2.5 m</p> <p>Can be fixed in a corner with a special accessory Cat.No 0 489 72</p>
1	0 489 22	<p>360° passive infrared detection with high density lens, range 8 m IP 20</p> <p>Fixes directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep Batibox flush-mounting box</p> <p>Surface mounted on ceiling using accessory Cat.No 0 488 75</p> <p>Connection by KNX red/black connector</p>	1	0 784 93	<p><b>Special motion sensors for small premises and bathrooms</b></p> <p>Wall mounted - flush or surface mounting</p> <p>Recommended fixing height: 1.2 m</p> <p><b>Mosaic</b></p> <p>○ White</p> <p>180° passive infrared detection, range 8 m IP 41</p> <p>For use with Mosaic plate and Batibox support frame</p> <p>2 modules</p>
1	CP-EBDSPIR-KNX	<p>360° passive infrared detection, range 7 m</p> <p>Flat and compact sensor for standard heights IP 40</p> <p>Fixes directly in suspended ceiling with springs (supplied)</p>	1	0 675 77	<p><b>Céliane</b></p> <p>180° passive infrared detection, range 8 m IP 41</p> <p>For use with a Céliane key cover for sensor (p. 23), a Céliane plate and a Batibox support frame</p>
1	CP-MWS6-KNX	<p>360° MW (microwave) detection, range 16 m</p> <p>Flat and compact sensor IP 40</p> <p>Fixes directly in suspended ceiling with springs (supplied)</p>	1	5 740 37	<p><b>Arteor</b></p> <p>180° passive infrared detection, range 8 m IP 41</p> <p>For use with an Arteor plate and a Batibox support frame</p>
1	0 489 19	<p><b>Special sensors for corridor</b></p> <p><b>Ceiling mounted motion sensor</b></p> <p>Double passive infrared detection 360°, lateral range 2 x 12 m IP 20</p> <p>Recommended fixing height: 2.5 m</p> <p>Fits directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep Batibox flush-mounting box Cat.No 0 893 58</p> <p>Surface mounted on ceiling using accessory Cat.No 0 488 75</p>	1	5 740 79	<p>○ White</p> <p>● Magnesium</p>
1	CP-MWS3A-KNX	<p><b>Ceiling mounted presence sensor</b></p> <p>MW (microwave) detection, range up to 23 m</p> <p>Flat and compact sensor with adjustable head for special applications IP 40</p> <p>Recommended fixing height: 2.8 m</p> <p>Fixes directly in suspended ceiling with springs (supplied)</p>	1	0 675 77	<p><b>Valena</b></p> <p>180° passive infrared detection, range 8 m IP 41</p> <p>For use with a Valena Life/Allure key cover for sensor (p. 24), a Valena Life/Allure plate and a Batibox support frame</p>
1	CP-EBDHS-KNX	<p><b>Special presence sensor for high bay</b></p> <p><b>Ceiling mounted</b></p> <p>360° passive infrared detection, high sensitivity, range 40 m</p> <p>Flat and compact sensor for high heights IP 65</p> <p>Recommended fixing height: 15 m</p>	1	BT-HD4658KNX	<p><b>Axolute</b></p> <p>180° passive infrared detection, range 8 m IP 41</p> <p>For use with an Axolute plate and an Axolute support frame</p>
			1	BT-HS4658KNX	<p>○ White</p>
			1	BT-HC4658KNX	<p>● Anthracite</p> <p>● Tech</p>
			1	BT-N4658KNX	<p><b>LivingLight</b></p> <p>180° passive infrared detection, range 8 m IP 41</p> <p>For use with a LivingLight plate and a LivingLight support frame</p>
			1	BT-L4658KNX	<p>○ White</p>
			1	BT-NT4658KNX	<p>● Anthracite</p> <p>● Tech</p>

# KNX building automation

## Arteor key covers - selection chart

	Number of modules	ROUND VERSION		SQUARE VERSION		Pack
		○ White	● Magnesium	○ White	● Magnesium	
<b>KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING</b>						
Without marking	1 module (either side mounting)	5 745 09	5 745 10	5 744 65	5 744 64	5
	2 modules	5 745 13	5 745 14	5 744 67	5 744 66	5
<b>KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL</b>						
Regulation	1 module (left-hand side mounting)	5 745 05	5 745 06	5 744 87	5 744 86	5
	1 module (right-hand side mounting)	5 745 07	5 745 08			5
	2 modules	5 745 37	5 745 38	5 744 89	5 744 88	5
Light	1 module (either side mounting)	5 745 17	5 745 18	5 744 75	5 744 74	5
	2 modules	5 745 43	5 745 44	5 744 77	5 744 76	5
Dimmer	1 module (left-hand side mounting)	5 745 20	5 745 22	5 744 69	5 744 68	5
	1 module (right-hand side mounting)	5 745 19	5 745 21			5
	2 modules	5 745 41	5 745 42	5 744 71	5 744 70	5
Up/Down	1 module (either side mounting)	5 745 15	5 745 16	5 744 93	5 744 92	5
	2 modules	5 745 35	5 745 36	5 744 95	5 744 94	5
GEN	2 modules	5 745 39	5 745 40	5 744 73	5 744 72	5
GEN/ON/OFF	1 module (left-hand side mounting)	5 745 24	5 745 26	5 744 83	5 744 82	5
	1 module (right-hand side mounting)	5 745 23	5 745 25			5
	2 modules	5 745 31	5 745 32	5 744 85	5 744 84	5
ON/OFF	1 module (left-hand side mounting)	5 745 28	5 745 30	5 744 79	5 744 78	5
	1 module (right-hand side mounting)	5 745 27	5 745 29			5
	2 modules	5 745 33	5 745 34	5 744 81	5 744 80	5
STOP (for shutters)	1 module (either side mounting)	5 745 45	5 745 46	5 744 47	5 744 48	5



# KNX building automation

## Céliane key covers - selection chart

	Number of modules	○ White	● Titanium	● Graphite	Pack
<b>KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING</b>					
Without marking	1 module (left or right-hand side mounting)	0 682 03	0 685 03	0 648 03	1
	2 modules	0 682 02	0 685 02	0 648 02	1
<b>KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL</b>					
For roller shutters	1 module (left or right-hand side mounting)	0 682 69	0 685 69	0 648 69	1
	2 modules	0 682 59	0 685 59	0 648 59	1
For lights	1 module (left-hand side mounting)	0 681 48	0 684 48	0 648 48	1
	1 module (right-hand side mounting)	0 681 49	0 684 49	0 648 49	1
	2 modules	0 681 42	0 684 42	0 648 42	1
ON/OFF	1 module (left-hand side mounting)	0 682 80	0 685 80	0 648 80	1
	1 module (right-hand side mounting)	0 682 81	0 685 81	0 648 81	1
	2 modules	0 681 88	0 684 88	0 679 88	1
ON/OFF dimming	2 modules	0 681 44	0 684 44	0 648 44	1
Dimming	1 module (left-hand side mounting)	0 681 77	0 684 77	0 648 77	1
	1 module (right-hand side mounting)	0 681 78	0 684 78	0 648 78	1
	2 modules	0 681 76	0 684 76	0 648 76	1
GEN/ON/OFF	1 module (left-hand side mounting)	0 681 55	0 684 55	0 648 55	1
	1 module (right-hand side mounting)	0 681 56	0 684 56	0 648 56	1
	2 modules	0 681 58	0 684 58	0 648 58	1
GEN	2 modules	0 681 80	0 684 80	0 648 80	1
STOP	1 module (left or right-hand side mounting)	0 682 04	0 685 04	0 648 04	1
	2 modules	0 681 58	0 684 58	0 648 58	1
<b>KEY COVERS FOR SENSOR</b>					
For sensor		0 682 99	0 685 99	0 679 99	1
<b>RING - TO BE INSTALLED IN ADDITION TO 1-MODULE AND 2-MODULE KEY COVERS</b>					
Ring		0 680 00	0 683 00	0 648 00	1

# KNX building automation

## Valena Life/Allure key covers - selection chart

Number of modules		VALENA LIFE			VALENA ALLURE			Pack
		White	Ivory	Aluminium	White	Ivory	Aluminium	
<b>KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING</b>								
Without marking	1 module (any side mounting)	7 553 30	7 553 31	7 553 32	7 553 24	7 553 33	7 553 34	5
	2 modules	7 550 60	7 550 61	7 550 62	7 553 43	7 553 44	7 553 63	5
<b>KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL</b>								
Regulation	1 module (left-hand side mounting)	7 555 90	7 555 91	7 555 92	7 554 83	7 554 84	7 554 93	1
	1 module (right-hand side mounting)	7 555 80	7 555 81	7 555 82	7 554 64	7 554 73	7 554 74	1
	2 modules	7 552 60	7 552 61	7 552 62	7 553 93	7 553 94	7 554 03	1
Light	1 module (left-hand side mounting)	7 555 25	7 555 26	7 555 27	7 555 28	7 555 29	7 555 30	5
	1 module (right-hand side mounting)	7 552 65	7 552 66	7 552 67	7 554 94	7 555 00	7 555 24	5
	2 modules	7 552 30	7 552 31	7 552 32	7 553 79	7 553 83	7 553 84	5
Dimmer	1 module (left-hand side mounting)	7 553 13	7 553 14	7 553 23	7 555 73	7 555 74	7 555 78	5
	1 module (right-hand side mounting)	7 555 95	7 555 96	7 555 97	7 555 68	7 555 69	7 555 70	5
	2 modules	7 553 20	7 553 21	7 553 22	7 554 23	7 554 24	7 554 33	5
Up/Down	1 module (any side mounting)	7 554 00	7 554 01	7 554 02	7 554 53	7 554 54	7 554 63	5
	2 modules	7 553 10	7 553 11	7 553 12	7 554 04	7 554 13	7 554 14	5
GEN	2 modules	7 552 40	7 552 41	7 552 42	7 553 88	7 553 89	7 553 91	5
GEN/ON/OFF	1 module (left-hand side mounting)	7 555 65	7 555 66	7 555 67	7 555 39	7 555 40	7 555 46	5
	1 module (right-hand side mounting)	7 555 55	7 555 56	7 555 57	7 555 36	7 555 37	7 555 38	5
	2 modules	7 550 80	7 550 81	7 550 82	7 553 64	7 553 68	7 553 69	5
ON/OFF	1 module (left-hand side mounting)	7 555 85	7 555 86	7 555 87	7 555 58	7 555 59	7 555 60	5
	1 module (right-hand side mounting)	7 555 75	7 555 76	7 555 77	7 555 47	7 555 48	7 555 49	5
	2 modules	7 551 70	7 551 71	7 551 72	7 553 73	7 553 74	7 553 78	5
STOP (for shutters)	1 module (any side mounting)	7 553 40	7 553 41	7 553 42	7 554 34	7 554 44	7 554 43	5
<b>KEY COVERS FOR SENSOR</b>								
For sensor	2 modules	7 549 20	7 549 21	7 549 22	7 549 25	7 549 26	7 549 27	1

# KNX building automation

## Living Now key covers - selection chart

	Number of modules	○ White	● Matt black	● Sand	Pack
<b>KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING</b>					
Without marking	1 module	BT-KW01	BT-KG01	BT-KM01	1
	2 modules	BT-KW01MH2	BT-KG01MH2	BT-KM01MH2	1
<b>KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL</b>					
ON/OFF	1 module	BT-KW01MHAG	BT-KG01MHAG	BT-KM01MHAG	1
	2 modules	BT-KW01MH2AG	BT-KG01MH2AG	BT-KM01MH2AG	1
+/- (for dimmer)	1 module	BT-KW19MH	BT-KG19MH	BT-KM19MH	1
	2 modules	BT-KW19MH2	BT-KG19MH2	BT-KM19MH2	1
LIGHT/WAKE UP	1 module	BT-KW01A	BT-KG01A	BT-KM01A	1
	2 modules	BT-KW01MH2A	BT-KG01MH2A	BT-KM01MH2A	1
OUTPUT	1 module	BT-KW01MHGEN	BT-KG01MHGEN	BT-KM01MHGEN	1
	2 modules	BT-KW01MH2GEN	BT-KG01MH2GEN	BT-KM01MH2GEN	1
BACK HOME	1 module	BT-KW01MHBAC	BT-KG01MHBAC	BT-KM01MHBAC	1
	2 modules	BT-KW01MH2BAC	BT-KG01MH2BAC	BT-KM01MH2BAC	1
BED	1 module	BT-KW01MHBED	BT-KG01MHBED	BT-KM01MHBED	1
	2 modules	BT-KW01MH2BED	BT-KG01MH2BED	BT-KM01MH2BED	1
DOORBELL	1 module	BT-KW01D	BT-KG01D	BT-KM01D	1
	2 modules	BT-KW01MH2D	BT-KG01MH2D	BT-KM01MH2D	1
KEY	1 module	BT-KW01F	BT-KG01F	BT-KM01F	1
	2 modules	BT-KW01MH2F	BT-KG01MH2F	BT-KM01MH2F	1
HIGH BRIGHTNESS	1 module	BT-KW01X	BT-KG01X	BT-KM01X	1
	2 modules	BT-KW01MH2X	BT-KG01MH2X	BT-KM01MH2X	1
SHUTTERS UP/DOWN	1 module	BT-KW05	BT-KG05	BT-KM05	1
	2 modules	BT-KW05MH2	BT-KG05MH2	BT-KM05MH2	1
SHUTTERS STOP	1 module	BT-KW06MH	BT-KG06MH	BT-KM06MH	1
HEATING CONTROL	1 module	BT-KW01PN	BT-KG01PN	BT-KM01PN	1
FAN CONTROL	1 module	BT-KW01RN	BT-KG01RN	BT-KM01RN	1
BOILER CONTROL	1 module	BT-KW01SN	BT-KG01SN	BT-KM01SN	1

# KNX building automation

## LivingLight key covers - selection chart

	Number of modules	○ White	● Tech	● Anthracite	Pack
<b>NON-SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING</b>					
1 function	1 module	BT-N4915LN	BT-NT4915LN	BT-L4915LN	1
	2 modules	BT-N4915M2LN	BT-NT4915M2LN	BT-L4915M2LN	1
1 function, customisable, with 1 diffuser	1 module	BT-N4915TN	BT-NT4915TN	BT-L4915TN	1
	2 modules	BT-N4915M2TN	BT-NT4915M2TN	BT-L4915M2TN	1
2 functions	1 module	BT-N4911N	BT-NT4911N	BT-L4911N	1
	2 modules	BT-N4911M2N	BT-NT4911M2N	BT-L4911M2N	1
2 functions, customisable, with 2 diffusers	1 module	BT-N4911TN	BT-NT4911TN	BT-L4911TN	1
	2 modules	BT-N4911M2TN	BT-NT4911M2TN	BT-L4911M2TN	1
Kit with diffuser on the side		BT-N4915SETBL	BT-NT4915SETBL	BT-L4915SETBL	50
<b>1-FUNCTION SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL</b>					
DIMMER	2 modules	BT-N4915M2ADN	BT-NT4915M2ADN	BT-L4915M2ADN	1
STOP	1 module	BT-N4915AEN	BT-NT4915AEN	BT-L4915AEN	1
LIGHT	1 module	BT-N4915AN	BT-NT4915AN	BT-L4915AN	1
	2 modules	BT-N4915M2AN	BT-NT4915M2AN	BT-L4915M2AN	1
STAIRCASE LIGHT	1 module	BT-N4915BN	BT-NT4915BN	BT-L4915BN	1
	2 modules	BT-N4915M2BN	BT-NT4915M2BN	BT-L4915M2BN	1
KEY	1 module	BT-N4915FN	BT-NT4915FN	BT-L4915FN	1
	2 modules	BT-N4915M2FN	BT-NT4915M2FN	BT-L4915M2FN	1
DO NOT DISTURB	1 module	BT-N4915DD	BT-NT4915DD	BT-L4915DD	1
	2 modules	BT-N4915M2DD	BT-NT4915M2DD	BT-L4915M2DD	1
DOORBELL	1 module	BT-N4915DN	BT-NT4915DN	BT-L4915DN	1
	2 modules	BT-N4915M2DN	BT-NT4915M2DN	BT-L4915M2DN	1
MAKE UP ROOM	1 module	BT-N4915MR	BT-NT4915MR	BT-L4915MR	1
<b>2-FUNCTION SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL</b>					
ON/OFF/GEN	1 module	BT-N4911AFN	BT-NT4911AFN	BT-L4911AFN	1
	2 modules	BT-N4911M2AFN	BT-NT4911M2AFN	BT-L4911M2AFN	1
ON/OFF	1 module	BT-N4911AGN	BT-NT4911AGN	BT-L4911AGN	1
	2 modules	BT-N4911M2AGN	BT-NT4911M2AGN	BT-L4911M2AGN	1
UP/DOWN	1 module	BT-N4911AHN	BT-NT4911AHN	BT-L4911AHN	1
	2 modules	BT-N4911M2AHN	BT-NT4911M2AHN	BT-L4911M2AHN	1
ON/OFF ADJUSTMENT	1 module	BT-N4911AIN	BT-NT4911AIN	BT-L4911AIN	1
	2 modules	BT-N4911M2AIN	BT-NT4911M2AIN	BT-L4911M2AIN	1
+ UP and - DOWN	1 module	BT-N4911ADN	BT-NT4911ADN	BT-L4911ADN	1



# KNX building automation

## Axolute key covers - selection chart

	Number of modules	○ White	● Tech	● Anthracite	Pack
<b>NON-SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING</b>					
1 function	1 module	BT-HD4915	BT-HC4915	BT-HS4915	1
	2 modules	BT-HD4915M2	BT-HC4915/2	BT-HS4915/2	1
2 functions	1 module	BT-HD4911	BT-HC4911	BT-HS4911	1
	2 modules	BT-HD4911M2	BT-HC4911/2	BT-HS4911/2	1
<b>1-FUNCTION SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL</b>					
OFF	1 module	BT-HD4915AA	BT-HC4915AA	BT-HS4915AA	1
	2 modules	BT-HD4915M2AA	BT-HC4915/2AA	BT-HS4915/2AA	1
ON	1 module	BT-HD4915AB	BT-HC4915AB	BT-HS4915AB	1
	2 modules	BT-HD4915M2AB	BT-HC4915/2AB	BT-HS4915/2AB	1
GEN	1 module	BT-HD4915AC	BT-HC4915AC	BT-HS4915AC	1
	2 modules	BT-HD4915M2AC	BT-HC4915/2AC	BT-HS4915/2AC	1
DIMMER	1 module	BT-HD4915AD	BT-HC4915AD	BT-HS4915AD	1
	2 modules	BT-HD4915M2AD	BT-HC4915/2AD	BT-HS4915/2AD	1
STOP	1 module	BT-HD4915AE	BT-HC4915AE	BT-HS4915AE	1
LIGHT	1 module	BT-HD4915BA	BT-HC4915BA	BT-HS4915BA	1
	2 modules	BT-HD4915M2BA	BT-HC4915/2BA	BT-HS4915/2BA	1
BED LIGHT	1 module	BT-HD4915BL	BT-HC4915BL	BT-HS4915BL	1
	2 modules	BT-HD4915M2BL	BT-HC4915M2BL	BT-HS4915M2BL	1
BELL	1 module	BT-HD4915BB	BT-HC4915BB	BT-HS4915BB	1
	2 modules	BT-HD4915M2BB	BT-HC4915/2BB	BT-HS4915/2BB	1
EXHAUST FAN	1 module	BT-HD4915BC	BT-HC4915BC	BT-HS4915BC	1
	2 modules	BT-HD4915M2BC	BT-HC4915/2BC	BT-HS4915/2BC	1
KEY	1 module	BT-HD4915BD	BT-HC4915BD	BT-HS4915BD	1
DO NOT DISTURB	1 module	BT-HD4915DD	BT-HC4915DD	BT-HS4915DD	1
	2 modules	BT-HD4915M2DD	BT-HC4915M2DD	BT-HS4915M2DD	1
MAKE UP ROOM	1 module	BT-HD4915MR	BT-HC4915MR	BT-HS4915MR	1
<b>2-FUNCTION SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL</b>					
ON/OFF/GEN	1 module	BT-HD4911AF	BT-HC4911AF	BT-HS4911AF	1
	2 modules	BT-HD4911M2AF	BT-HC4911/2AF	BT-HS4911/2AF	1
ON/OFF	1 module	BT-HD4911AG	BT-HC4911AG	BT-HS4911AG	1
	2 modules	BT-HD4911M2AG	BT-HC4911/2AG	BT-HS4911/2AG	1
UP/DOWN	1 module	BT-HD4911AH	BT-HC4911AH	BT-HS4911AH	1
	2 modules	BT-HD4911M2AH	BT-HC4911/2AH	BT-HS4911/2AH	1
ON/OFF ADJUSTMENT	1 module	BT-HD4911AI	BT-HC4911AI	BT-HS4911AI	1
	2 modules	BT-HD4911M2AI	BT-HC4911/2AI	BT-HS4911/2AI	1
LIGHT	1 module	BT-HD4911BA	BT-HC4911BA	BT-HS4911BA	1
	2 modules	BT-HD4911M2BA	BT-HC4911/2BA	BT-HS4911/2BA	1
EXHAUST FAN	1 module	BT-HD4911BC	BT-HC4911BC	BT-HS4911BC	1
	2 modules	BT-HD4911M2BC	BT-HC4911/2BC	BT-HS4911/2BC	1
TREBLE CLEF	1 module	BT-HD4911BE	BT-HC4911BE	BT-HS4911BE	1
+ UP and - DOWN	1 module	BT-HD4911AD	BT-HC4911AD	BT-HS4911AD	1

# KNX building automation

## KNX modular controllers



0 026 65



0 026 73



0 026 79

Connected with the KNX cable  
Configuration using ETS programming software

Pack	Cat.Nos	Modular controllers for dimming
1	0 026 65	Each output can be controlled by a sensor and/or KNX control unit <b>For DALI control</b> 1 output DALI bus (64 DALI ballasts max) to control up to 16 DALI groups and up to 64 DALI scenes 4 DIN modules
1	0 026 99	1 output DALI bus (64 DALI ballasts max) to control individually up to 64 DALI luminaires and up to 16 DALI scenes 4 DIN modules
1	0 026 68	<b>For 1-10V control</b> 10 outputs 1-10 V also controlling 10 ON/OFF circuits (16 A max) 10 DIN modules
1	0 026 54	<b>For LED and all other LV and ELV loads</b> 2 outputs 2 x 300 W/VA maximum per output 4 DIN modules

Pack	Cat.Nos	Modular ON/OFF controller
1	0 026 80	Each output can be controlled by a sensor and/or KNX control unit 4 x 16 A outputs 4 DIN modules
		<b>Modular multi-application ON/OFF controllers</b>
		Each output can be controlled by a sensor and/or KNX control unit Multi-application controllers with independent input channels and outputs configurable to control lighting loads, power sockets, roller shutters, and HVAC equipment
1	0 026 72	8 x 16 A outputs 6 DIN modules
1	0 026 73	8 x 16 A outputs - 8 inputs 6 DIN modules
1	0 026 74	12 x 16 A outputs 6 DIN modules
1	0 026 76	16 x 16 A outputs 10 DIN modules
1	0 026 78	20 x 16 A outputs 10 DIN modules
1	0 026 79	20 x 16 A outputs - 18 inputs 10 DIN modules
		<b>Room Controller Unit</b>
		Power modules equipped with output contacts for controlling: - different types of ON/OFF load (lighting, roller shutters, contactors, motors, etc.) - a DALI dimming output for 64 ballasts max. Loads are managed by the controls to which they are linked: either by KNX controls, or by wired connection input terminals (switches, push-buttons, volt-free contacts) Multiphase connection and consumption measurement
1	0 484 18	8 inputs - 10 outputs 8 DIN modules
1	0 484 22	16 inputs - 16 outputs 12 DIN modules

# KNX building automation

## KNX infrastructure products



0 026 93



0 026 92



0 029 17



0 035 07

Connected with the KNX cable  
Configuration using ETS programming software

Pack	Cat.Nos	KNX interface - voltage contact
1	0 026 93	<b>Modular</b> Connects voltage free contacts devices (switches, push-buttons, alarms, etc.) to the KNX 4 inputs 0 to 265 AC/DC powered 2 DIN modules
1	0 026 92	<b>Flush mounting</b> For installation in a flush-mounting box 4 inputs - 4 outputs
1	0 028 98	<b>Line coupler</b> Provides galvanic isolation between lines Necessary in an installation where there are more than 64 KNX participants 2 DIN modules
1	0 029 17	<b>IP/KNX router</b> Can act as main line or backbone coupler Links different KNX networks to each other via the IP infrastructure 2 DIN modules


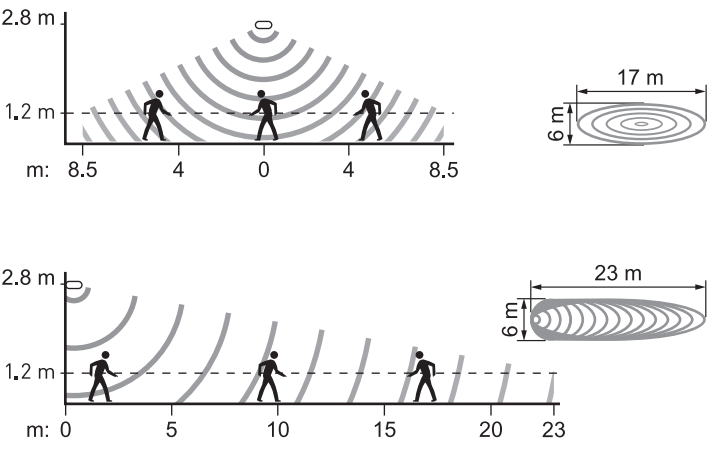

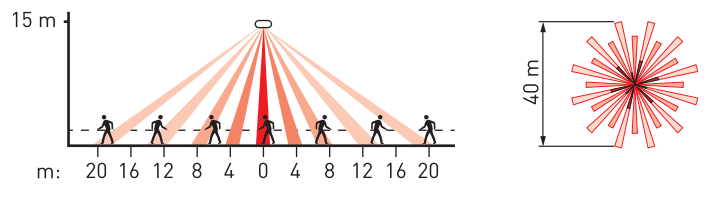

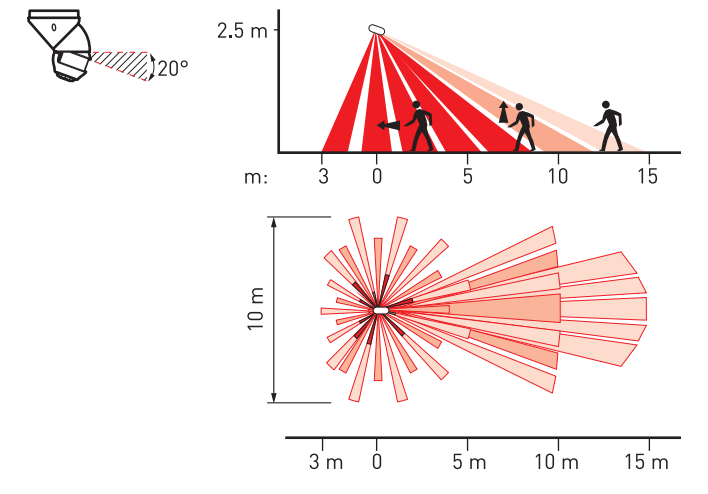

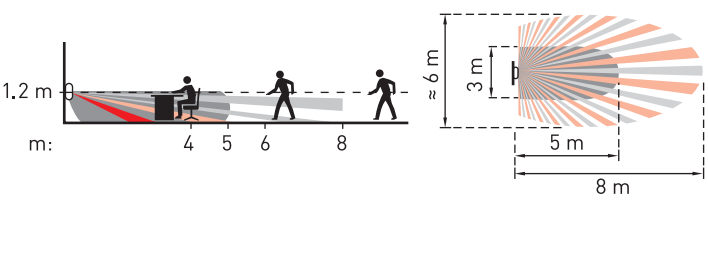
Pack	Cat.Nos	Modular power supplies
1	0 035 06	Powers one KNX line Integrated filter to prevent the short-circuit of BUS messages Voltage 230 V $\sim$ - 30 V $\equiv$ With additional 30 V unfiltered output 7 DIN modules 320 mA
1	0 035 07	640 mA
1	0 488 79	<b>KNX connector</b> Black and red Supplied in boxes of 50
1	0 492 91	<b>KNX cables</b> Length 500 m 0.8 mm dia. quad Isolation 4000 V 1 pair: red/black
1	0 492 92	2 pairs: red/black and yellow/white

# Sensors

## KNX coverage patterns

Cat. Nos	Installation technology type	Range	Detection area	Examples of applications
0 489 18		6 m (US) 5 m (PIR)		Classroom, meeting room, open plan office
0 489 22		8 m		Individual office, corridor, stairways, restrooms etc.
CP-EBDSPIR-KNX		7 m		Individual office, corridor, stairways, restrooms etc.
CP-MWS6-KNX		16 m		Individual office, corridor, stairways, restrooms etc.
0 489 19		2 x 12 m		Long corridor

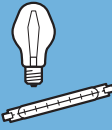



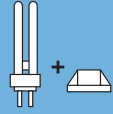




Cat. Nos	Installation technology type	Range	Detection area	Examples of applications
<p>CP-MWS3A-KNX</p>		<p>23 m</p>		<p>Long corridor</p>
<p>CP-EBDHS-KNX</p>		<p>40 m</p>		<p>High bay</p>
<p>0 489 21</p>		<p>18 m</p>		<p>High ceiling areas (warehouses, gymnasium) outdoor car park, basement, laboratory</p>
<p>0 784 93 - 0 675 77 5 740 37 - 5 740 79 BT-HC4658KNX BT-HD4658KNX BT-HS4658KNX BT-L4658KNX BT-N4658KNX BT-NT4658KNX</p>		<p>8 m</p>		<p>Bathroom, stairways</p>

# Controllers

## KNX load tables

### Load table at 230 V a.c. 50-60Hz

Cat.Nos	Outputs							
		Halogen lamp	ELV halogen lamp with ferromagnetic or electronic transformer	Fluorescent tube	LED and compact fluorescent lamp	Fluorescent lamp with 1-10 V ballast	DALI	Motors
<b>Modular controllers for dimming</b>								
0 026 65	1	-	-	-	-	-	64 ballasts (group control only)	-
0 026 99	1	-	-	-	-	-	64 ballasts (individual control)	-
0 026 68	10	-	-	-	-	4000 VA	-	-
0 026 88	4	-	-	-	-	1000 VA	-	-
0 026 54	2	2 x 300 W	2 x 200 VA	2 x 300 VA	2 x 75 W	-	-	-
<b>Modular ON/OFF controllers</b>								
0 026 80	4	2 x 3680 W	4 x 1000 VA	4 x [10 x (2 x 36 W)]	4 x 500 VA	-	-	4 x 500 VA
0 026 72	8	8 x 4000 VA	8 x 1800 VA	8 x 2400 VA	8 x 400 VA	-	-	8 x 1000 VA
0 026 73	8	8 x 4000 VA	8 x 1800 VA	8 x 2400 VA	8 x 400 VA	-	-	8 x 1000 VA
0 026 74	12	12 x 4000 VA	12 x 1800 VA	12 x 2400 VA	12 x 400 VA	-	-	12 x 1000 VA
0 026 76	16	16 x 4000 VA	16 x 1800 VA	16 x 2400 VA	16 x 400 VA	-	-	16 x 1000 VA
0 026 78	20	20 x 4000 VA	20 x 1800 VA	20 x 2400 VA	20 x 400 VA	-	-	20 x 1000 VA
0 026 79	20	20 x 4000 VA	20 x 1800 VA	20 x 2400 VA	20 x 400 VA	-	-	20 x 1000 VA
<b>Room Controller Units</b>								
0 484 18	4	4 x 500 W	4 x 250 VA	4 x [2 x (2 x 36 W)]	4 x 80 VA	-	1 x 64 ballasts	4 x 250 VA
	4	4 x 1000 W	4 x 500 VA	4 x [4 x (2 x 36 W)]	4 x 160 VA			4 x 500 VA
	2	2 x 3680 W	2 x 1000 VA	2 x [10 x (2 x 36 W)]	2 x 500 VA			2 x 500 VA
0 484 22	4	4 x 500 W	4 x 250 VA	4 x [2 x (2 x 36 W)]	4 x 80 VA	-	1 x 64 ballasts	4 x 250 VA
	8	8 x 1000 W	8 x 500 VA	8 x [4 x (2 x 36 W)]	8 x 160 VA			8 x 500 VA
	4	4 x 3680 W	4 x 1000 VA	4 x [10 x (2 x 36 W)]	4 x 500 VA			4 x 500 VA

\*: Compatible with dimmable LED and compact fluorescent lamps



# KNX: TAKING CONTROL WITH STYLE



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