



TAKING CONTROL WITH STYLE

CATALOGUE PAGES INSIDE



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 ADVANCE™

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.



- White
- Ivory
- Aluminium



Wiring devices

Adding style to your installations

(continued)



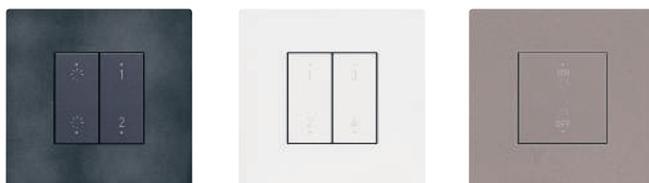
LIVING NOW™

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.



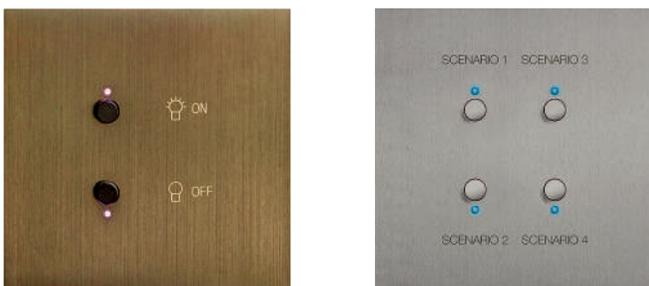
LIGHT NOW™

A minimal and pure design where every detail becomes the protagonist. Perfect alignment between cover plates and axial controls. Slightly rounded edges.



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)

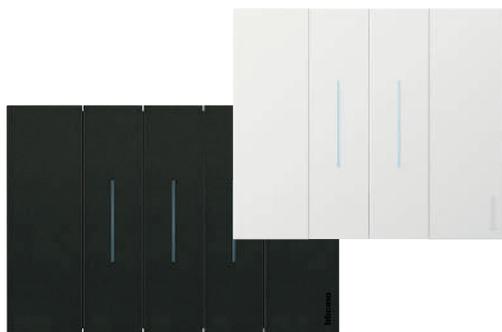
- Control any kind of HVAC (ON-OFF valves, ON-OFF FCU and 0-10V FCU or VRV/VRF systems)
- Set point, fan speed, mode control
- 4, 6 or 8 push-buttons for lighting, shutters, scenarios
- Proximity sensor (white and silver finishes only)



THERMOSTAT

(Living Now™)

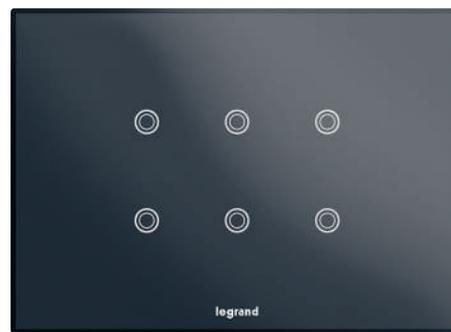
- Control any kind of HVAC (ON-OFF valves, ON-OFF FCU and 0-10V FCU or VRV/VRF systems)
- Set point, fan speed, mode control



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

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





DALI-2 GATEWAY

Certified DALI-2, this KNX Gateway enables individual control of up to 64 DALI luminaires and the management of 16 lighting scenes.

The gateway offers maximum flexibility with 64 unicast commands and 16 group commands. Additionally, it supports the control of the luminaires' color temperature.

DIMMING CONTROLLERS

Solutions offering all the dimming technologies you need:

- DALI-2
- 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 & FRENCH STANDARDS
	Arteor Advance	Mallia Senses	Céliane	Mosaic
1 channel	-	-	-	0 784 89 (1 actuation point) 0 784 95 (2 actuation points)
2 channels	-	-	-	0 784 94 (1 actuation point) 0 784 96 (2 actuation points)
4 channels	0 675 71 (basic) 5 735 04 (touch - White) 5 735 05 (touch - Black)	2 810 24MW (Matt White) 2 810 24DS (Dark Silver) 2 810 24BB (Brushed Black)	0 675 71 (basic) 0 675 72 (touch - White) 0 675 74 (touch - Black)	-
4 channels + thermostat	-	2 810 27MW (Matt White) 2 810 27DS (Dark Silver) 2 810 27BB (Brushed Black)	-	-
6 channels	5 735 12 (touch - White) 5 735 13 (touch - Black)	2 810 25MW (Matt White) 2 810 25DS (Dark Silver) 2 810 25BB (Brushed Black)	-	-
6 channels + thermostat	-	2 810 28MW (Matt White) 2 810 28DS (Dark Silver) 2 810 28BB (Brushed Black)	-	-
8 channels	-	2 810 26MW (Matt White) 2 810 26DS (Dark Silver) 2 810 26BB (Brushed Black)	-	-
8 channels + thermostat	-	2 810 29MW (Matt White) 2 810 29DS (Dark Silver) 2 810 29BB (Brushed Black)	-	-
Temperature control	0 674 64	-	-	-

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, Living Light, Valena Life/Allure)	0 028 90

	GERMAN STANDARD		GERMAN & ITALIAN STANDARDS	
	Light Now	Valena Life/Allure	Living Now	LivingLight
	-	-	-	-
	-	-	-	-
	BT-Y4651KNX	0 675 71	BT-K4651M2KNX	BT-LN4651KNX
	-	-	-	-
	-	-	BT-K4651M3KNX	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	7 521 47 (Valena Life) 7 527 47 (Valena Allure)	BT-KG4691F3KNX	BT-LN4691KNX

	FAN COIL ON/OFF 2-4 TUBES	FAN COIL 0-10V 2-4 TUBES
		0 026 72/73/74/76/78/79
	0 026 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	-
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 CHANNELS				
		4 channels	8 channels	12 channels	16 channels	20 channels
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 FUNCTION FOR DALI PRODUCT			
	0 029 16	0 026 65	0 026 99
Certification	DALI-2	DALI	DALI
DALI-2 drivers compatibility	Yes	Yes	Yes
Channels numbers	1	1	1
Drivers numbers	Up to 64	Up to 64	Up to 64
Lighting management	ON/OFF Dimming Tunable white	ON/OFF Dimming	ON/OFF Dimming
Group management	64 unicast and up 16 groups	16 groups	No group 64 unicast only
Scene	Up to 16 (DALI) and 64 (KNX)	Up to 16 (KNX)	Up to 16 (KNX)
DALI commissioning tool	USB-C	KNX BUS	KNX BUS
DIN MODULE	4	4	4

KNX building automation

KNX manual control units



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	Céliane wired control units		
1	2 810 24MW	<p>Used to control lighting (ON/OFF, dimming, scenario, forcing), roller shutters (raise, lower, stop), awnings, and other receivers Supplied complete</p> <p>4 channels control unit - 2 buttons</p> <ul style="list-style-type: none"> ○ Matt White ● Dark Silver ● Brushed Black <p>6 channels control unit - 3 buttons</p> <ul style="list-style-type: none"> ○ Matt White ● Dark Silver ● Brushed Black <p>8 channels control unit - 4 buttons</p> <ul style="list-style-type: none"> ○ Matt White ● Dark Silver ● Brushed Black 	<p>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</p> <p>4 channels control unit - 2 buttons</p> <p>For use with Céliane key covers (p. 23), ring cover, Céliane plate, and backbox support frame</p> <p>4 channels touch control units</p> <p>Supplied complete with white or black touch plate</p> <ul style="list-style-type: none"> ○ Kaolin glass ● Graphite glass 		
1	2 810 24DS			1	0 675 71
1	2 810 24BB			1	0 675 72
1	2 810 25MW	<p>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</p> <p>4 channels control unit - 2 buttons</p> <p>To be equipped with key covers, Arteor plates and backbox support frames</p> <p>4 channels touch control units</p> <p>Supplied complete with white or black touch plates To be fitted with backbox support frames</p> <ul style="list-style-type: none"> ○ White - for BS flush-mounting boxes ● Black - for BS flush-mounting boxes <p>6 channels touch control units</p> <p>Supplied complete with white or black touch plates</p> <ul style="list-style-type: none"> ○ White ● Black 	<p>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 backbox support frames</p> <p>1 channel control unit - 1 button</p> <ul style="list-style-type: none"> ○ White <p>2 channels control unit - 1 button</p> <ul style="list-style-type: none"> ○ White <p>2 channels control unit - 2 buttons</p> <ul style="list-style-type: none"> ○ White <p>4 channels control unit - 2 buttons</p> <ul style="list-style-type: none"> ○ White 		
1	5 735 04			1	0 784 89
1	5 735 05			1	0 784 95
1	5 735 12	<p>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 backbox support frames</p> <p>4 channels control unit - 2 buttons</p> <p>To be equipped with key covers for control mechanism (p. 24)</p>	1	0 784 94	
1	5 735 13		1	0 784 96	
1	0 675 71		1	0 675 71	

KNX building automation

KNX manual control units (continued)



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	Pack	Cat.Nos	Light Now wired control units
1	BT-K4651M2KNX	<p>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</p> <p>4 channels control unit - 2 buttons To be fitted with Living Now key cover (p. 25), plate and support frame</p> 	1	BT-Y4651KNX	<p>Used to control ON/OFF, dimming, scenario (bring), 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, daylight pilote light, etc) and alarm</p> <p>4 channels control unit - 4 buttons To be fitted with Light Now Key covers, plate and support frame (p. 26)</p> 
1	BT-K4651M3KNX	<p>6 channels control unit - 3 buttons To be fitted with Living Now key cover (p. 25), plate and support frame</p> 	1	0 029 00	<p>Touch screen control units 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</p>
1	BT-LN4651KNX	<p>LivingLight wired control units 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</p> <p>4 channels control unit - 2 buttons To be fitted with Livinglight key cover (p. 27), plate and support frame</p> 	1	0 029 01	<p>5" touch screen 15 control pages including switch, dimming, RGB, shutters, scene, HVAC and audio control, and energy metering</p>

KNX building automation

KNX thermoregulation

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>4 push-buttons - Mallia Senses ○ Matt White ● Dark Silver ● Brushed Black</p> <p>6 push-buttons - Mallia Senses ○ Matt White ● Dark Silver ● Brushed Black</p> <p>8 push-buttons - Mallia Senses ○ Matt White ● Dark Silver ● Brushed 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</p> <p>Arteor Advance Mosaic LivingLight Valena Allure Valena Life</p>
1	2 810 27DS		1	0 674 64	
1	2 810 27BB		1	BT-LN4691KNX	
			1	7 527 47	
			1	7 521 47	
1	2 810 28MW		<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 channel 5 x 10 A channels 1 input for PT1000 temperature sensor 4 DIN modules</p>	1	0 028 90
1	2 810 28DS				
1	2 810 28BB				
1	2 810 29MW	<p>Display thermostat 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>			
1	2 810 29DS				
1	2 810 29BB				
1	BT-KG4691F3KNX				

KNX building automation

KNX sensors



0 489 18



0 489 19



0 489 21

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 presence sensor for high bay
1	0 489 18	<p>Suitable for meeting rooms, classrooms, open areas, etc.</p> <p>Ceiling mounted Dual technology</p> <p>360° passive infrared and ultrasound detection, range 8 m IP 20</p> <p>Fits directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep backbox flush-mounting box Cat.No 0 893 58</p> <p>Surface mounted on ceiling using accessory Cat.No 0 488 75</p> <p>Connection by KNX red/black connector</p>	1	CP-EBDHS-KNX	<p>Ceiling mounted</p> <p>360° passive infrared detection, high sensitivity, range 40 m</p> <p>Flat and compact sensor for high heights</p> <p>IP 65</p> <p>Recommended fixing height: 15 m</p>
1	0 489 22	<p>360° passive infrared detection with high density lens, range 8 m IP 20</p> <p>Fits directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep backbox flush-mounting box Cat.No 0 893 58</p> <p>Surface mounted on ceiling using accessory Cat.No 0 488 75</p> <p>Connection by KNX red/black connector</p>	1	0 489 21	<p>Special motion sensor for outdoor car parks and cellars</p> <p>Wall or ceiling mounted - surface mounting</p> <p>Passive infrared detection with 270° adjustable head, range 20 m</p> <p>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	CP-EBDSPIR-KNX	<p>360° passive infrared detection, range 7 m</p> <p>Flat and compact sensor for standard heights</p> <p>IP 40</p>			
1	CP-MWS6-KNX	<p>Fixes directly in suspended ceiling with springs (supplied)</p> <p>360° MW (microwave) detection, range 16 m</p> <p>Flat and compact sensor</p> <p>IP 40</p> <p>Fixes directly in suspended ceiling with springs (supplied)</p>			
1	0 489 19	<p>Special sensors for corridor</p> <p>Ceiling mounted motion sensor</p> <p>Double passive infrared detection 360°, lateral range 2 x 12 m</p> <p>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 backbox flush-mounting box Cat.No 0 893 58</p> <p>Surface mounted on ceiling using accessory Cat.No 0 488 75</p>			
1	CP-MWS3A-KNX	<p>Ceiling mounted presence sensor</p> <p>MW (microwave) detection, range up to 23 m</p> <p>Flat and compact sensor with adjustable head for special applications</p> <p>IP 40</p> <p>Recommended fixing height: 2.8 m</p> <p>Fixes directly in suspended ceiling with springs (supplied)</p>			

KNX building automation

Arteor Advance key covers - selection charts

Description	Number of modules	SQUARE VERSION		Pack
		○ Matt White	● Matt Black	
KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING				
Without marking	1 module	AC13501MW	AC13501MB	5
	2 modules	AC13500MW	AC13500MB	5
KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL				
Regulation symbol	1 module	AC13509MW	AC13509MB	5
	2 modules	AC13508MW	AC13508MB	5
ON/OFF marking	1 module	AC13515MW	AC13515MB	5
	2 modules	AC13514MW	AC13514MB	5
Dimmer symbol - 1 function	1 module	AC13521MW	AC13521MB	5
	2 modules	AC13520MW	AC13520MB	5
Dimmer marking - 2 functions	1 module	AC13503MW	AC13503MB	5
	2 modules	AC13502MW	AC13502MB	5
Up/Down symbol	1 module	AC13519MW	AC13519MB	5
	2 modules	AC13518MW	AC13518MB	5
Shutter STOP marking	1 module	AC13517MW	AC13517MB	5
Home/Away marking	1 module	AC13511MW	AC13511MB	5
	2 modules	AC13510MW	AC13510MB	5
Day/Night marking	1 module	AC13513MW	AC13513MB	5
	2 modules	AC13512MW	AC13512MB	5
Scenes marking	1 - 2 (1 module)	AC13505MW	AC13505MB	5
	3 - 4 (1 module)	AC13507MW	AC13507MB	5

KNX building automation

Céliane key covers - selection chart

Description	Number of modules		○ White	● Black	● Titanium	Pack
KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING						
Without marking	1 module	Mounted on left or right	CB0500	CN0500	CT0500	1
	2 modules		CB0503	CN0503	CT0503	1
KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL						
For roller shutters	1 module	Mounted on left or right	CB1500	CN1500	CT1500	1
	2 modules		CB1503	CN1503	CT1503	1
ON/OFF dimming	1 module	Mounted on left	CB2502	CN2502	CT2502	1
		Mounted on right	CB2501	CN2501	CT2501	1
	2 modules		CB4503	CN4503	CT4503	1
ON/OFF	1 module	Mounted on left	CB0502	CN0502	CT0502	1
		Mounted on right	CB0501	CN0501	CT0501	1
	2 modules		CB2503	CN2503	CT2503	1
Dimming	1 module 1 switch	Mounted on left	CB1502	CN1502	CT1502	1
		Mounted on right	CB1501	CN1501	CT1501	1
	1 module 2 switches	Mounted on left	CB5502	CN5502	CT5502	1
		Mounted on right	CB5501	CN5501	CT5501	1
	2 modules - 1 switch		CB3503	CN3503	CT3503	1
2 modules - 2 switches		CB7503	CN7503	CT7503	1	
STOP	1 module	Mounted on left	CB2500	CN2500	CT2500	1
Home/Away	1 module	Mounted on left	CB3502	CN3502	CT3502	1
		Mounted on right	CB3501	CN3501	CT3501	1
	2 modules		CB5503	CN5503	CT5503	1
Wake up/Sleep	1 module	Mounted on left	CB4501	CN4501	CT4501	1
		Mounted on right	CB4502	CN4502	CT4502	1
	2 modules		CB6503	CN6503	CT6503	1
Scenes 1 - 2	1 module	1 - 2 mounted on left	CB6501	CN6501	CT6501	1
Scenes 3 - 4		3 - 4 mounted on right	CB6502	CN6502	CT6502	1
RING - TO BE INSTALLED IN ADDITION TO 1 MODULE AND 2 MODULES KEY COVERS						
Ring			CB0505	CN0505	CT0505	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	
KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING								
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
KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL								
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

KNX building automation

Living Now key covers - selection chart

	Number of modules	○ White	● Matt black	● Sand	Pack
KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING					
Without marking	1 module	BT-KW01	BT-KG01	BT-KM01	1
	2 modules	BT-KW01MH2	BT-KG01MH2	BT-KM01MH2	1
KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL					
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

Light Now key covers - selection charts

Key covers description	Number of modules	○ White	● Stone	● Dark	Pack
NON-SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING					
1-function non-silk-screen printed key covers	1 module	YW4915MH	YG4915MH	YD4915MH	1
	2 modules	YW4915MH2	YG4915MH2	YD4915MH2	1
2-function non-silk-screen printed key covers	1 module	YW4911MH	YG4911MH	YD4911MH	1
	2 modules	YW4911MH2	YG4911MH2	YD4911MH2	1
1-FUNCTION SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL					
Control of 1 dimmer	1 module	YW4915MHAD	YG4915MHAD	YD4915MHAD	1
Control of 2 dimmers	2 modules	YW4915MH2AD	YG4915MH2AD	YD4915MH2AD	1
Stop	1 module	YW4915MHAE	YG4915MHAE	YD4915MHAE	1
Staircase light	1 module	YW4915MHB	YG4915MHB	YD4915MHB	1
	2 modules	YW4915MH2B	YG4915MH2B	YD4915MH2B	1
Key	1 module	YW4915MHF	YG4915MHF	YD4915MHF	1
	2 modules	YW4915MH2F	YG4915MH2F	YD4915MH2F	1
Doorbell	1 module	YW4915MHD	YG4915MHD	YD4915MHD	1
	2 modules	YW4915MH2DM	YG4915MH2DM	YD4915MH2DM	1
2-FUNCTION SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL					
Control of 2 dimmers	1 module	YW49112MHAD	YG49112MHAD	YD49112MHAD	1
	2 modules	YW49112MH2AD	YG49112MH2AD	YD49112MH2AD	1
On-Off	1 module	YW4911MHAG	YG4911MHAG	YD4911MHAG	1
	2 modules	YW4911MH2AG	YG4911MH2AG	YD4911MH2AG	1
Up-down	1 module	YW4911MHAH	YG4911MHAH	YD4911MHAH	1
	2 modules	YW4911MH2AH	YG4911MH2AH	YD4911MH2AH	1
On-Off plus regulation up and down	1 module	YW4911MHAI	YG4911MHAI	YD4911MHAI	1
	2 modules	YW4911MH2AI	YG4911MH2AI	YD4911MH2AI	1
Home-away	1 module	YW4911MHAJ	YG4911MHAJ	YD4911MHAJ	1
	2 modules	YW4911MH2AJ	YG4911MH2AJ	YD4911MH2AJ	1
Day-night	1 module	YW4911MHAL	YG4911MHAL	YD4911MHAL	1
	2 modules	YW4911MH2AL	YG4911MH2AL	YD4911MH2AL	1
Regulation + up and - down	1 module	YW4911MHAD	YG4911MHAD	YD4911MHAD	1
Scenario n° 1-2	1 module	YW4911MHAM	YG4911MHAM	YD4911MHAM	1
Scenario n° 3-4	1 module	YW4911MHAN	YG4911MHAN	YD4911MHAN	1

KNX building automation

LivingLight key covers - selection chart

	Number of modules	○ White	● Tech	● Anthracite	Pack
NON-SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITHOUT MARKING					
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
1-FUNCTION SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL					
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
2-FUNCTION SILK-SCREEN PRINTED KEY COVERS FOR MANUAL CONTROL UNITS - WITH SYMBOL					
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



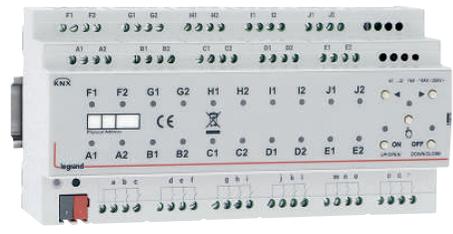
0 029 16



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	0 029 16	<p>Each output can be controlled by a sensor and/or KNX control unit</p> <p>For DALI-2 control 1 channel DALI bus (64 DALI drivers max) to control up to 64 unicast commands and/or 16 group commands Choice between KNX scenes or DALI scenes (16 max) DALI software allows modification of driver parameters (min/max/power/on value/fade, etc.) Each channel can be controlled by a detector and/or a BUS/KNX command color temperature control from the KNX BUS (<10 mA) 4 DIN modules</p>
1	0 026 65	<p>For DALI control 1 channel DALI bus (64 DALI drivers max) to control up to 16 DALI groups and up to 64 DALI scenes 4 DIN modules</p>
1	0 026 99	<p>1 channel DALI bus (64 DALI drivers max) to control individually up to 64 DALI luminaires and up to 16 DALI scenes 4 DIN modules</p>
1	0 026 68	<p>For 1-10V control 10 channels 1-10 V also controlling 10 ON/OFF circuits (16 A max) 10 DIN modules</p>
1	0 026 54	<p>For LED and all other LV and ELV loads 2 channels 2 x 300 W/VA maximum per channel 4 DIN modules</p>

Pack	Cat.Nos	Modular ON/OFF controller
1	0 026 80	<p>Each output can be controlled by a sensor and/or KNX control unit 4 x 16 A channels 4 DIN modules</p>
		Modular multi-application ON/OFF controllers
1	0 026 72	<p>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 8 x 16 A channels 6 DIN modules</p>
1	0 026 73	<p>8 x 16 A channels - 8 inputs 6 DIN modules</p>
1	0 026 74	<p>12 x 16 A channels 6 DIN modules</p>
1	0 026 76	<p>16 x 16 A channels 10 DIN modules</p>
1	0 026 78	<p>20 x 16 A channels 10 DIN modules</p>
1	0 026 79	<p>20 x 16 A channels - 18 inputs 10 DIN modules</p>
		Room Controller Unit
1	0 484 18	<p>Power modules equipped with channel contacts for controlling: - different types of ON/OFF load (lighting, roller shutters, contactors, motors, etc.) - a DALI dimming channel for 64 drivers 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 8 inputs - 10 channels 8 DIN modules</p>
1	0 484 22	<p>16 inputs - 16 channels 12 DIN modules</p>

KNX building automation

KNX infrastructure products



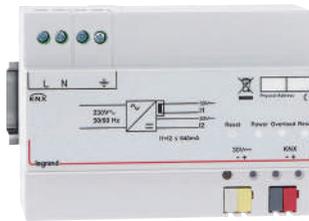
0 026 93



0 026 92



0 029 17



0 035 07

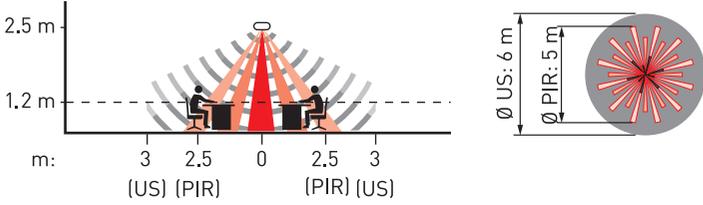
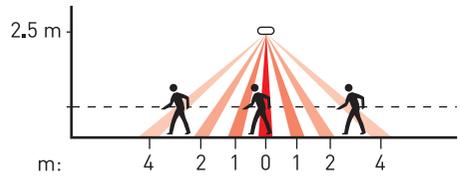
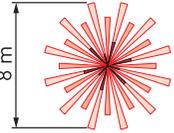
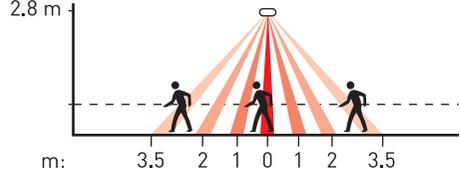
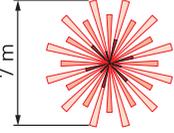
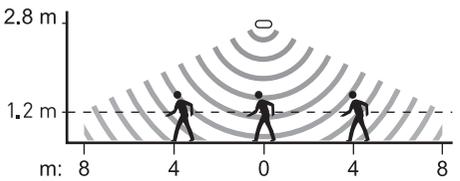
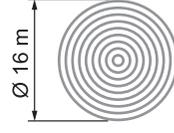
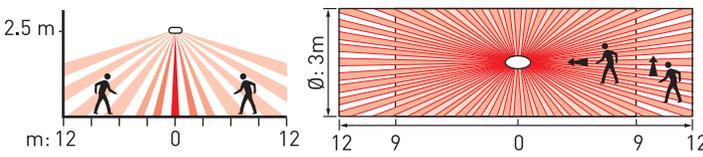
Connected with the KNX cable
Configuration using ETS programming software

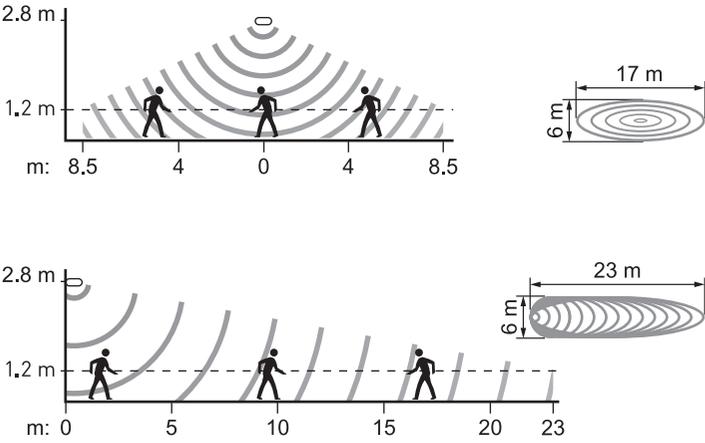
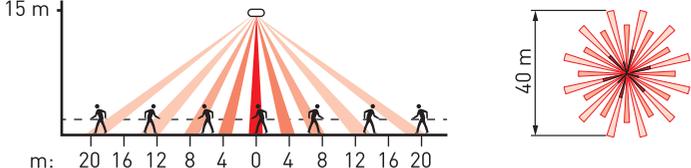
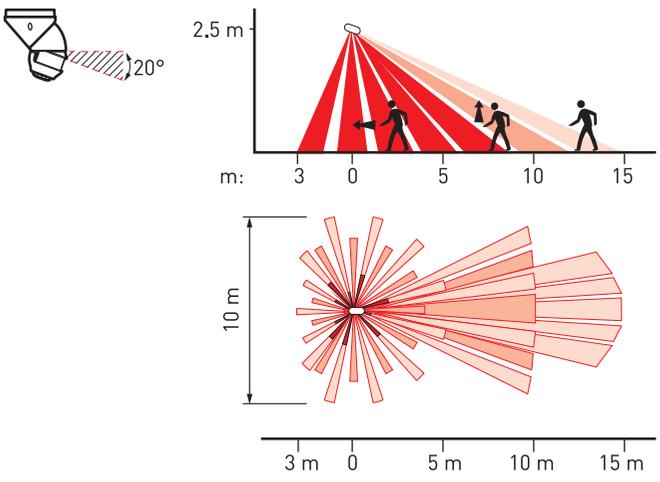
Pack	Cat.Nos	KNX interface - voltage contact
1	0 026 93	Connects voltage free contacts devices (switches, push-buttons, alarms, etc.) to the KNX Modular 4 inputs 0 to 265 AC/DC powered 2 DIN modules
1	0 026 92	Flush mounting For installation in a flush-mounting box 4 inputs - 4 channels
1	0 028 98	Line coupler Provides galvanic isolation between lines Necessary in an installation where there are more than 64 KNX participants 2 DIN modules
1	0 029 17	IP/KNX router 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	KNX connector Black and red Supplied in boxes of 50
1	0 492 91	KNX cables 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

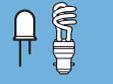
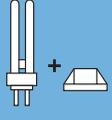
Cat.Nos	Installation technology type	Range	Detection area	Examples of applications
0 489 18		6 m (US) 5 m (PIR)	 <p>2.5 m 1.2 m m: 3 2.5 0 2.5 3 (US) (PIR) (PIR) (US) Ø US: 6 m Ø PIR: 5 m</p>	Classroom, meeting room, open plan office
0 489 22		8 m	 <p>2.5 m m: 4 2 1 0 1 2 4</p>  <p>8 m</p>	Individual office, corridor, stairways, restrooms etc.
CP-EBDSPIR-KNX		7 m	 <p>2.8 m m: 3.5 2 1 0 1 2 3.5</p>  <p>7 m</p>	Individual office, corridor, stairways, restrooms etc.
CP-MWS6-KNX		16 m	 <p>2.8 m 1.2 m m: 8 4 0 4 8</p>  <p>Ø 16 m</p>	Individual office, corridor, stairways, restrooms etc.
0 489 19		2 x 12 m	 <p>2.5 m m: 12 0 12 12 9 0 9 12 Ø: 3m</p>	Long corridor

Cat.Nos	Installation technology type	Range	Detection area	Examples of applications
CP-MWS3A-KNX		23 m		Long corridor
CP-EBDHS-KNX		40 m		High bay
0 489 21		18 m		High ceiling areas (warehouses, gymnasium) outdoor car park, basement, laboratory

Controllers

KNX load tables

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

Cat.Nos	Channels	 Halogen lamp	 ELV halogen lamp with ferromagnetic or electronic transformer	 Fluorescent tube	 LED and compact fluorescent lamp	 Fluorescent lamp with 1-10 V driver	 DALI	 Motors
Modular controllers for dimming								
0 029 16	1	-	-	-	-	-	64 drivers (individual and group control)	-
0 026 65	1	-	-	-	-	-	64 drivers (group control only)	-
0 026 99	1	-	-	-	-	-	64 drivers (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	-	-	-
Modular ON/OFF controllers								
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
Room Controller Units								
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 drivers	4 x 250 VA
	8	4 x 1000 W	4 x 500 VA	4 x [4 x (2 x 36 W)]	4 x 160 VA			4 x 500 VA
0 484 22	2	2 x 3680 W	2 x 1000 VA	2 x [10 x (2 x 36 W)]	2 x 500 VA	-	1 x 64 drivers	2 x 500 VA
	4	4 x 500 W	4 x 250 VA	4 x [2 x (2 x 36 W)]	4 x 80 VA			4 x 250 VA
0 484 22	8	8 x 1000 W	8 x 500 VA	8 x [4 x (2 x 36 W)]	8 x 160 VA	-	1 x 64 drivers	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

KNX: TAKING CONTROL WITH STYLE



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