

Living Now WITH Netatmo

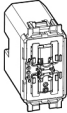
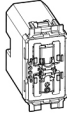
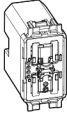



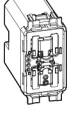






SMART ELECTRICAL SYSTEM

Living Now with Netatmo smart electrical system - MODULAR VERSION (wired devices for light and shutter)



Devices to be completed with appropriate cover as indicated below

Item	Connected devices for light	Item	Connected devices for shutters
<input type="radio"/> K4001C	 <p>Connected one-way switch. It controls the lights locally or remotely. It can be installed like a traditional two-way switch and is compatible with all loads with max. power 250 W. It has a blue LED, which can be configured using the Home + Control App for the localisation and load status functions. It can be associated to one or more wireless controls. Caution: neutral connection is necessary. Power supply 110-230 V~ - 1 module</p>	<input type="radio"/> K4027C	 <p>Connected rolling shutter switch - It allows the control of a shutter locally or remotely. Compatible with all standard rolling shutter motors (with a mechanical or electromechanical stop and max power 500 VA) controlled by a wired shutter switch (switching of the same motor power supply). Not compatible with motors for radio-controlled or pulse-controlled roller shutters. It can be associated with one or more wireless commands. Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module</p>
<input type="radio"/> K4003C	 <p>Connected 2ways switch. It allows to control lights locally or remotely. The connected 2ways switch has the same installation and usability of a traditional 2ways switch and it is compatible with all loads with max power 250 W. It s equipped with a blue LED light used always on for localization modality or on, when the light is on for the load status modality. It can be associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module</p>	<input type="radio"/> 4027C	 <p>Connected micromodule for shutters. Associated to one or more shutter wireless controls, it controls a shutter locally or remotely. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter motors. It can be installed in the existing shutter box with no need of masonry works. Power supply 110-230 V~</p>
<input type="radio"/> 3584C	 <p>Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max power 300 W. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional rele in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 110-230 V~</p>		
<input type="radio"/> FC80RC	 <p>DIN switchboard light device for loads with absorption In= 16 A. Equipped with a meter measuring the current absorbed by the load and contacts for control with up to 10 pushbuttons. 1 DIN module. Power supply 110-230 V~</p>		
<input type="radio"/> K4411C	 <p>Dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads (LED, halogen) with max power 150 W at 230 V (or 75 W at 110 V). It s equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected to one or more traditional push-button or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module</p>		

Item	Cover
<input type="checkbox"/> KW01 <input checked="" type="checkbox"/> KG01 <input type="checkbox"/> KM01	1 module  Cover for item K4001C, K4003C and K4411C
<input type="checkbox"/> KW32 <input checked="" type="checkbox"/> KG32 <input type="checkbox"/> KM32	 Cover for item K4027C
<input type="checkbox"/> KW01M2 <input checked="" type="checkbox"/> KG01M2 <input type="checkbox"/> KM01M2	2 modules  Cover for item K4001C and K4003C
<input type="checkbox"/> KW32M2 <input checked="" type="checkbox"/> KG32M2 <input type="checkbox"/> KM32M2	 Cover for item K4027C



App HOME + CONTROL for management of connected devices



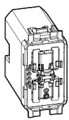









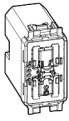

Note: for the use of the connected devices, the gateway, item **K4500C**, item **K4510C** or item. **FC80GT**, must be installed as part of the system.

- White colour cover
 - Black colour cover
 - Sand colour cover
 - Neutral item (without cover)
- Items in red colour: New products

Living Now with Netatmo smart electrical system - MODULAR VERSION (wired devices for light and shutter)



Devices to be completed with appropriate cover as indicated below

Item	Wireless controls for light	Motion sensor wireless
○ K4003CWI	 <p>Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>	<p>○ 3585C</p>  <p>It controls one or more devices connected for light control. Infrared detection with angle of 140°. Distance of the adjustable sensor from 2 to 8 m. Switch off delay with 1 to 30 min adjustable delay time and 1 to 1000 lux brightness threshold. Test possible with a 5 sec. delay Recommended assembly height: 2.5 m. Optimum distance between 2 detectors: 6 m. For indoor and outdoor use (IP44). Supplied with 2 1.5V AA batteries for power supply.</p>
○ K4003CW	 <p>Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>	<p>Cover</p> <p>1 module</p> <p> Cover for item K4003CWI</p> <p> Cover for item K4027CWI</p> <p>2 modules</p> <p> Cover for item K4003CW</p> <p> Cover for item K4003DCW</p> <p> Cover for item K4027CW</p>
○ K4003DCW	 <p>Wireless light switch. It is equipped with two buttons to control two different connected devices for lights. Each single button can be associated with one or more devices. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>	
○ 3577C	 <p>Wireless module for mechanical switch. It allows to change a two-way switch or a traditional pushbutton into a wireless light control for ON/OFF control of one or more devices connected for light control. The small size allows the installation in the flush mounted box. CR2032 type 3V power battery with 8 year expected life supplied (as standard).</p>	<p><input type="checkbox"/> KW01</p> <p><input checked="" type="checkbox"/> KG01</p> <p><input type="checkbox"/> KM01</p> <p><input type="checkbox"/> KW32</p> <p><input checked="" type="checkbox"/> KG32</p> <p><input type="checkbox"/> KM32</p> <p><input type="checkbox"/> KW42M2</p> <p><input checked="" type="checkbox"/> KG42M2</p> <p><input type="checkbox"/> KM42M2</p> <p><input type="checkbox"/> KW36M2</p> <p><input checked="" type="checkbox"/> KG36M2</p> <p><input type="checkbox"/> KM36M2</p> <p><input type="checkbox"/> KW43M2</p> <p><input checked="" type="checkbox"/> KG43M2</p> <p><input type="checkbox"/> KM43M2</p>
○ K4027CWI	<p>Wireless controls for shutter</p>  <p>Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>	
○ K4027CW	 <p>Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>	

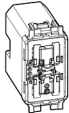

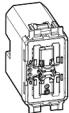



White colour cover Black colour cover Sand colour cover ○ Neutral item (without cover)






Items in red colour: New products

Living Now with Netatmo smart electrical system - MODULAR VERSION (wired devices for light and shutter)



Devices to be completed with appropriate cover as indicated below
















Item	Wireless Home/Away scenario controls
<input type="radio"/> K4570CWI	 <p>Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios. Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>
<input type="radio"/> K4570CW	 <p>Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>
<input type="radio"/> K4574CWI	 <p>It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>
<input type="radio"/> K4574CW	 <p>It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>
<input type="radio"/> K4575CW	 <p>It's equipped with 4 buttons for activating of scenarios 1,2,3 and 4. Scenarios can be customized by the Home+ Control app. Surface installation with repositionable stickers (supplied) or onto a flushmounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules.</p>
<input type="radio"/> 3528C	 <p>Pocket remote control 4 scenarios It allows to add a wireless remote control in your system. Is equipped with 4 keys for the activation of the 1,2,3 and 4 scenarios. The scenarios can be activated and customized by the Home + Control app. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years.</p>

Item	Cover
<input type="checkbox"/> KW40 <input checked="" type="checkbox"/> KG40 <input type="checkbox"/> KM40	1 module  Cover for item K4570CWI  Cover for item K4574CWI
<input type="checkbox"/> KW41 <input checked="" type="checkbox"/> KG41 <input type="checkbox"/> KM41	2 modules  Cover for item K4570CW  Cover for item K4574CW
<input type="checkbox"/> KW40M2 <input checked="" type="checkbox"/> KG40M2 <input type="checkbox"/> KM40M2	 Cover for item K4575CW
<input type="checkbox"/> KW41M2 <input checked="" type="checkbox"/> KG41M2 <input type="checkbox"/> KM41M2	
<input type="checkbox"/> KW37M2 <input checked="" type="checkbox"/> KG37M2 <input type="checkbox"/> KM37M2	

Living Now with Netatmo smart electrical system - MODULAR VERSION (wireless controls and controls for energy management and gateway)



Devices to be completed with appropriate cover as indicated below

Item	Connected module for energy management	Item	Gateway
○ K4531C	 <p>Connected socket module - wiring to a power outlet, allows to remotely control appliances and check the consumption (instantaneous, daily, monthly). It is also possible to receive notifications in case of anomalous consumption. The connected socket module is compatible with any device electric and large appliances up to 16 A 3680 W max. (protected against overloads). It is equipped with a LED light lit in blue when it is on. This option can be enabled or disabled in the "Home+Control" app. It can be associated with "wireless light switches". Power supply 110-230 V~ - 1 module</p>	○ K4500C	  <p>Gateway. This pack enables to create a connected installation in the home. It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets: - using your smartphone and the Home + Control app - using voice assistants - from the general control at the entrance to your home Supplied with wireless master IN&OUT scenario control, required for the association of all connected devices. Power supply 110-230 V~ - 2 modules</p>
○ 4141PC	 <p>Mobile connected German standard power outlet -plug&play-. Directly connected to an existing socket, it allows remote control of all the connected electrical appliances. It also monitors the instantaneous, daily and monthly consumption. Compatible with all the devices with power up to 16 A 3680 W (with overload protection). It can be associated to wireless light controls. Power supply 110-230 V~ - 1 module</p>	○ K4510C	  <p>Gateway as above. Supplied with the flush-mounted Home/Away wireless master switch 1 module required for the association procedure of all connected devices. Power supply 110-230 VA - 2 modules</p>
○ 4142PC	 <p>As above French/belgian standard socket.</p>	○ FC80GT	 <p>Gateway as above for DIN switchboard. Supplied without wireless In&Out master scenario control item K4570CW. - 2.5 DIN modules.</p>
○ FC80CC	 <p>Connected contactor for single-phase and/or three-phase loads with maximum absorption In= 20 A. With meter for the measurement of the current absorbed by the load. Power supply 110-230 V~ - 1 DIN module</p>	<p>Cover for item K4531C 1 module</p> <p><input type="checkbox"/> KW31 <input checked="" type="checkbox"/> KG31 <input type="checkbox"/> KM31</p>  <p>Cover for item K4531C</p>	
○ F20T60A	 <p>Connected DIN meter. It allows to measure the energy consumption of the house electric installation (instantaneous, daily, monthly). It is also possible to receive notifications in case of exceeded the maximum power provided by your contract to avoid possible black-out. A toroid is provided to read the current. Power supply 110-230 V~ - 1 DIN module</p>	<p>Covers required for the gateways</p> <p>Cover for the gateway</p> <p><input type="checkbox"/> KW30M2 <input checked="" type="checkbox"/> KG30M2 <input type="checkbox"/> KM30M2</p>  <p>Cover for item K4500C in combination with the relative colored cover item KW40M2, KG40M2, KM40M2 and for item K4510C in combination with the relative colored cover item KW40, KG40, KM40.</p>	
○ FC80GCS	 <p>Connected DIN load management module for the monitoring of the consumptions of the whole electric system, the powering or disconnection of the loads, and the setting of scenarios with priority or non-priority loads. When the maximum intended power is reached, the non-priority loads are temporarily disconnected to avoid black-outs. A toroid for the current reading is provided Power supply 110-230 V~ - 1 DIN module</p>	<p><input type="checkbox"/> KW40 <input checked="" type="checkbox"/> KG40 <input type="checkbox"/> KM40</p> <p>Cover for the IN&OUT wireless scenario control</p> <p><input type="checkbox"/> KW40M2 <input checked="" type="checkbox"/> KG40M2 <input type="checkbox"/> KM40M2</p>  <p>Cover for item K4570CWI (scenario control supplied with the gateway item K4510C)</p>  <p>Cover for item K4570CW (scenario control supplied with the gateway item K4500C)</p>	

Living Now with Netatmo smart electrical system (thermostats)



The Smarter with Netatmo connected thermostat, together with the dedicated HOME+CONTROL APP, is a device which allows you to adjust and monitor the temperature in the rooms precisely and accurately; all the programming and most of the functions are performed simply and intuitively using the APP. Thanks to its Wi-Fi connection, Smarter with Netatmo can be programmed and controlled remotely; it can also display the temperature and humidity measured in the room. The temperature level can be set locally for manual operation and the Boost mode can be activated. The Boost forces the switching on of the system for a limited time (30, 60 or 90 minutes) independent of the measured and programmed temperature.

It's also possible to set a different temperature in each room of the house for the maximum comfort, thanks to its compatibility with Netatmo smart radiator valves.

Smarter with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit voice assistants.

Features:

- 110 ÷ 230 V~, 50/60 Hz power supply;
- 2 W max absorption;
- maximum cable section 1 x 1.5mm²;
- temperature measurement 5 ÷ 40°C;
- temperature set-point 5 ÷ 40°C,
- increase of 0.5°C;
- 1-contact output in switching free of potential 5(2)A.

Types of installation:

- flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels)
- plasterboard, on boxes 2 module and 3 module

It is available in three colours: white (XW8002), sand (XM8002) and black (XG8002).

Item	Connected thermostats	
<input type="checkbox"/> XW8002 <input checked="" type="checkbox"/> XG8002 <input type="checkbox"/> XM8002		White Black Sand
XW8002W		Features: as XW8002. Installation on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.



App HOME + CONTROL for
management of connected devices



Living Now



MyHOME_Up system

Living Now MyHOME_Up (integration and control)



Item **Control server using the app**

○ MYHOMESERVER1 Server to associate devices during the system starting-up and for the local and remote management of the functions by the user with the specific MyHOME_Up application for Android and iOS smartphones or tablets.

Item **SCS/DALI interface**

○ F429 DALI dimmer, 8 independent outputs with maximum load 16 ballast at 230 Vac, pushbutton for load direct control - 6 DIN modules

○ MHSERVERKIT **MyHOMEServer1 KIT**

Kit containing MyHOMEServer1 and Access Point for communication between the MyHome_Up system to which it is connected, and a smartphone or tablet where the MyHome-Up App is installed.

○ F459 **Driver manager**

Integration platform with other brand systems - 6 DIN modules

Note: For the details of the products managed by MyHome_Up and the compatible products, see the corresponding guide.

Contact the BTicino System Integration Service to check the feasibility of specific integrations and to request the licence needed to use the Driver manager (Toll free number 800.837035)

○ 3488W
○ 3488 **HOMETOUCH - Touch screen 7"**

HOMETOUCH - Touch Screen 7" for the management of all MyHOME_Up functions, that can be integrated with the video door entry system and with indoor and outdoor Netatmo cameras, to be used as connected internal unit. To use the home automation functions, configuration is not necessary. It is possible to display the MyHOME_Up system status and control the integrated functions (lights, automation, scenarios, burglar alarm, temperature management, Nuvo music system, ...). Thanks to the "DOOR ENTRY for HOMETOUCH" application, available both for Android and iOS operating systems, it is also possible to manage the video door entry functions of a BTicino 2 wires system using the 7" capacitive display or the Smartphone.
Flush mounted installation with box for masonry walls (item 3487) or wall mounted installation with the supplied metal bracket.
Available in tech grey and in white.

App DOOR ENTRY for HOMETOUCH



This allows the user to manage the video internal unit calls locally and remotely using the smartphone or with a simple touch open the gate, activate the cameras and the video door entry answering machine.

○ 3487 **Box for flush mounted installation**

Box for flush mounted installation of the HOMETOUCH Touch screen item 3488 and 3488W. Width 197 mm, height 148 mm and depth 52 mm.

○ 3487AP Support for flush mounted installation on plasterboard walls of the HOMETOUCH Touch screen item 3488 and 3488W.



App MyHOME_Up

Mobile device App that allows:

- the installer, thanks to a self-learning procedure, to easily associate the devices together when starting up the system;
- the user to manage his home home-automation wherever he is.



Living Now MyHOME_Up (digital devices for lights and shutters)



- Item
- KW8013
 - KG8013
 - KM8013

Voice control



Amazon Alexa digital control device with voice assistant, including two touch controls for lighting management.
27 Vd.c. power supply from BUS through connection module item KW8001 or additional power supply unit, item K8003 - 3 modules

- K8003

Power supply



Connection module with additional power supply dedicated to Voice control Alexa built-in item KW/KG/KM8013 - 2 modules

- KW8010
- KG8010
- KM8010

Light control



Touch control for the management of ON/OFF light functions. One single control can manage from 1 to 2 functions between single lights, light groups or general lights. - 1 module

- KW8011
- KG8011
- KM8011

Full control



Touch control for the management from 1 to 3 functions between: lights on/off, load control, dimmer, shutters up/down with or without preset, NUVO Player and scenarios. It can also be used as group or general control. It has on-board proximity sensor that allows the display of function icons/symbols when approaching the control - 1 module

- K8002L
- K8002S

ON/OFF actuators for lights and for shutters



Flush-mounted actuator with 2 independent and neutral relays for "zero crossing" function-single or double 230 V~ loads - 1 module



Flush-mounted shutter actuator with 2 independent relays. It allows the management of a specific shutter position. Through the control KW/KG/KM8011, together with the UP/DOWN function monostable and bistable, the actuator also places the shutter in a stored (PRESET) position - 1 module

- K8001

Connection modules



Device for the power supply of controls and actuators through electrified frame item KW/KG/KM8103 KW/KG/KM8103P1 KW/KG/KM8104 KW/KG/KM8104P1 KW/KG/KM8102P1

- Item
- KW8100
 - KG8100
 - KM8100

Blanking module



Cover for blanking module art. K4950 - 1 module

- KW8102P1
- KG8102P1
- KM8102P1

Electrified frame for 2 module box



Electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 2-module box with support K8102

- K8102

Support for the 2-module box



Support for the installation of the electrified frame item KW/KG/KM8102P1 in 2 module box.

- KW8103
- KG8103
- KM8103
- KW8103P1
- KG8103P1
- KM8103P1
- KW8104
- KG8104
- KM8104
- KW8104P1
- KG8104P1
- KM8104P1

Electrified frames for 3 and 4 module boxes



Electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703



Electrified frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703



Electrified frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704



Electrified frame with intermediate control separators (removable). For the installation of up to 5 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704

Living Now MyHOME_Up (lights and shutter automation)



Devices to be completed with appropriate cover as indicated below

Item	Control devices	Item	Contact interface
<input type="radio"/> K4652M2	Control for the management of one or two ON/OFF functions, the shutter UP/DOWN function and the adjustment of a dimmer load. It can also be used as scenario control and for the call to the floor, staircase light switching on and door lock activation functions. It manages advanced shutter functions. - 2 modules.	<input type="radio"/> 3477	Basic module control interface with 2 independent contacts for the control of 2 actuators for single function loads, or 1 actuator for double function loads (shutters) - the inputs accepts two traditional switches or pushbuttons with NO and NC contact, or a traditional two-way switch, or interlocked pushbuttons.
<input type="radio"/> K4652M3	Control for the management of up to three separate functions as described above - 3 modules. To be completed with 1 or 2-module covers.	<input type="radio"/> F428	As above - 2 DIN modules
<input type="radio"/> K4672M2L	Actuator/control for lights and generic loads Actuator/control with 2 independent relays for single or double loads: The device can be also configured to manage a remote actuator with the same functions of the K4652M2 and K4652M3 controls - 2 modules. To be completed with 1 or 2-module covers.	<input type="checkbox"/> KW01 <input checked="" type="checkbox"/> KG01 <input type="checkbox"/> KM01	Cover without symbols 1 module Lightable cover for item K4652M2, K4652M3 and K4672M2L Lightable cover high brightness for item K4652M2, K4652M3 and K4672M2L
<input type="radio"/> K4672M2S	Actuator/control for shutter Shutter actuator with 2 internal relay 2 A 250 V~. In addition to the monostable and bistable UP/DOWN function, the actuator also places the rolling shutter in a stored (PRESET) position. The device can be also configured to manage a remote actuator - 2 modules. To be completed with 1 or 2-module covers.	<input type="checkbox"/> KW01X <input checked="" type="checkbox"/> KG01X <input type="checkbox"/> KM01X	2 modules Lightable cover for item K4652M2 and K4672M2L Lightable cover high brightness for item K4652M2 and K4672M2L
		<input type="checkbox"/> KW01MH2 <input checked="" type="checkbox"/> KG01MH2 <input type="checkbox"/> KM01MH2	
		<input type="checkbox"/> KW01MH2X <input checked="" type="checkbox"/> KG01MH2X <input type="checkbox"/> KM01MH2X	

LOADS THAT CAN BE DRIVEN (230 V~ 50/60 Hz)							
Actuators	Type						
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers ^{2) 3)}	Reducer motors for shutters ⁴⁾
K4672M2L	1380 W	250 W Max 2 lamps	250 VA	250 W Max 2 lamps	460 W	460 VA	460 W
K4672M2S	-	-	-	-	-	-	2 A 250 Va.c.

- Notes:**
- 1) Power factor corrected fluorescent lamps, discharge lamps.
 - 2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
 - 3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
 - 4) The symbol on the actuators refers to the shutter reducer motors.

White colour cover Black colour cover Sand colour cover Neutral item (without cover)

Items in red colour: New products

Living Now MyHOME_Up (lights and shutter automation)



Devices to be completed with appropriate cover as indicated below

Item	Cover with symbols	Item	Cover with symbols
<input type="checkbox"/> KW01MHAG <input checked="" type="checkbox"/> KG01MHAG <input type="checkbox"/> KM01MHAG	1 module Lightable cover for item K4652M2, K4652M3 and K4672M2L ON/OFFfunction silk-screen printing	<input type="checkbox"/> KW01MH2AG <input checked="" type="checkbox"/> KG01MH2AG <input type="checkbox"/> KM01MH2AG	2 modules Lightable cover for item K4652M2 and K4672M2L ON/OFFfunction silk-screen printing
<input type="checkbox"/> KW19MH <input checked="" type="checkbox"/> KG19MH <input type="checkbox"/> KM19MH	- + and - silk-screen printing for dimmer	<input type="checkbox"/> KW19MH2 <input checked="" type="checkbox"/> KG19MH2 <input type="checkbox"/> KM19MH2	- + and - silk-screen printing for dimmer
<input type="checkbox"/> KW01A <input checked="" type="checkbox"/> KG01A <input type="checkbox"/> KM01A	LIGHT/WAKE UP symbol	<input type="checkbox"/> KW01MH2A <input checked="" type="checkbox"/> KG01MH2A <input type="checkbox"/> KM01MH2A	LIGHT/WAKE UP symbol
<input type="checkbox"/> KW01MHBED <input checked="" type="checkbox"/> KG01MHBED <input type="checkbox"/> KM01MHBED	BED symbol	<input type="checkbox"/> KW01MH2BED <input checked="" type="checkbox"/> KG01MH2BED <input type="checkbox"/> KM01MH2BED	BED symbol
<input type="checkbox"/> KW01MHGEN <input checked="" type="checkbox"/> KG01MHGEN <input type="checkbox"/> KM01MHGEN	GOING OUT symbol	<input type="checkbox"/> KW01MH2GEN <input checked="" type="checkbox"/> KG01MH2GEN <input type="checkbox"/> KM01MH2GEN	GOING OUT symbol
<input type="checkbox"/> KW01MHBACK <input checked="" type="checkbox"/> KG01MHBACK <input type="checkbox"/> KM01MHBACK	COMING IN symbol	<input type="checkbox"/> KW01MH2BACK <input checked="" type="checkbox"/> KG01MH2BACK <input type="checkbox"/> KM01MH2BACK	COMING IN symbol
<input type="checkbox"/> KW01D <input checked="" type="checkbox"/> KG01D <input type="checkbox"/> KM01D	BELL symbol	<input type="checkbox"/> KW01MH2D <input checked="" type="checkbox"/> KG01MH2D <input type="checkbox"/> KM01MH2D	BELL symbol
<input type="checkbox"/> KW01F <input checked="" type="checkbox"/> KG01F <input type="checkbox"/> KM01F	KEY symbol	<input type="checkbox"/> KW01MH2F <input checked="" type="checkbox"/> KG01MH2F <input type="checkbox"/> KM01MH2F	KEY symbol
<input type="checkbox"/> KW05 <input checked="" type="checkbox"/> KG05 <input type="checkbox"/> KM05	Lightable cover for item K4652M2, K4652M3 and K4672M2S UP/DOWN silk-screen printing for shutters	<input type="checkbox"/> KW05MH2 <input checked="" type="checkbox"/> KG05MH2 <input type="checkbox"/> KM05MH2	Lightable cover for item K4652M2 and K4672M2S UP/DOWN silk-screen printing
<input type="checkbox"/> KW06MH <input checked="" type="checkbox"/> KG06MH <input type="checkbox"/> KM06MH	STOP symbol silk-screen printing for shutters		

White colour cover
 Black colour cover
 Sand colour cover
 ○ Neutral item (without cover)

Items in red colour: New products

Living Now MyHOME_Up (actuators for lights, shutters and different loads)



Item	Light control/actuator	Item	Actuators for centralisations
○ 3476	1 relay actuator - for single loads: 2 A resistive or incandescence lamps, 2 A $\cos\phi$ 0.5 for ferromagnetic transformers - a traditional pushbutton with NO contact accepted in input	○ BMSW1003	ON/OFF actuator, 4 independent outputs with maximum load 16 A at 230 Va.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 Va.c. 50/60 Hz, pushbuttons for load direct control - zero-crossing function - 6 DIN modules
○ F411U2	Actuators for centralisations Actuator with 2 independent relays – for single and double loads: 10 A resistive and 6 A incandescence lamps, 500 W for reducer motors, 2 A $\cos\phi$ 0.5 for ferromagnetic transformers and 250 W for fluorescent lamps - logic relay interlock via configuration - it has "Zero crossing" technology - 2 DIN modules	○ BMSW1005	ON/OFF actuator, "Zero Crossing" technology, 8 independent outputs with maximum load 16 A at 230 V a.c., clamp connection, IP20 protection index, power supply 100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules
○ F411/4	Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescence lamps, 500 W for reducer motors, 2 A $\cos\phi$ 0,5 for ferromagnetic transformers and 70 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules	○ F401	Actuator with 2 internal relays and 4 pushbuttons. In addition to monostable and bistable UP/DOWN operation, the actuator also places the shutter in a stored (PRESET) position - 2 DIN modules

LOADS THAT CAN BE DRIVEN (250 V~ 50/60 Hz)							
Actuators	Type						
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers ^{2) 3)}	Reducer motors for shutters ⁴⁾
3476	2 A 460 W	40 W Max 1 lamp	- -	40 W Max 1 lamp	- -	2 A $\cos\phi$ 0,5 460 VA	- -
F411U2	10 A 1380 W	250 W Max 4 lamps	4 A 230 W	250 W Max 4 lamps	4 A 230 W	4 A $\cos\phi$ 0,5 460 VA	2 A 460 W
F411/4	2 A 460 W	70 W Max 2 lamps	0.3 A 70 W	70 W Max 2 lamps	0.3 A 70 W	2 A $\cos\phi$ 0,5 460 VA	2 A 460 W
BMSW1003	16 A 3680 W	2.1 A 500 VA	10 X (2 X 36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	- -
BMSW1005	16 A 3680 W	2.1 A 500 VA	4.3 A 10X2X36 W	1150 VA	5 A 3680 W	16 A 3680 W	- -
F401							2 A 250 Va.c.

Notes:

- 1) Power factor corrected fluorescent lamps, discharge lamps.
- 2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
- 3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
- 4) The symbol on the actuators refers to the shutter reducer motors.

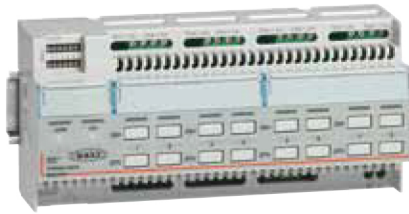
White colour cover
 Black colour cover
 Sand colour cover
 ○ Neutral item (without cover)
 Items in red colour: New products

Living Now MyHOME_Up

(dimmer actuators for lights, shutters and different loads)



F413N



BMDI1002



F429



F416U1



F418U2

Item	Dimmers for centralisations	
○ F413N		1-output dimmer to supply fluorescent lamps or LED sources with input 1-10 V for single loads up to 2.5 A at 230 Va.c. – type of screw connection - power supply 27 Vd.c. – absorption 30 mA – max 10 ballast that can be connected (clamps 1-2) - with pushbutton for load direct control - version for fastening on DIN rail - 2 modules
○ BMDI1002		1/10V dimmer, "Zero Crossing" technology, 4 outputs with maximum load 4.3 A at 230 V a.c., clamp connection, IP20 protection index, power supply 100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules
○ F429		DALI dimmer with 8 independent outputs for the connection of up to 16 DALI reactors for each output – 230 V a.c. power supply 50/60 Hz; 110 - 240 Vd.c. – absorption 5 mA - with pushbutton for load direct control - version for fastening on DIN rail - 6 modules

Item	Multi-load dimmers for centralisations	
○ F416U1		Multi-load dimmer, 1 output with maximum load 4.3 A at 230 Va.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 Va.c. 50/60 Hz, pushbutton for load direct control - 6 DIN modules
○ F418U2		Two-channel dimmer for the management of dimmer LEDs, dimmer compact fluorescent lamps (CFL), energy saving halogen lamps and electronic transformers at 110-230V. Possibility of parallelisation of the two channels to increase the maximum power which can be managed. power supply 27 Vd.c., absorption 18 mA - version for fastening on DIN rail - 4 modules

LOADS THAT CAN BE DRIVEN (230 V~ 50/60 HZ)							
Actuators	Type						
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps ¹⁾	Compact fluorescent lamps	Electronic transformers ³⁾	Ferromagnetic transformers ^{2) 3)}	Reducer motors for shutters ⁴⁾
BMDI1002	Dimmer for ballast - 4 x 4.3 A outputs - 4x 1000VA@ 230 Vac - 4x500VA@ 230 Vac						
F413N	-	-	2 A 460 W ⁵⁾ Max 10 ballast, type T5, T8, compact or driver for LED	-	-	-	-
F414	0.25 - 4.3 A 60 - 1000 VA	-	-	-	-	0.25 - 4.3 A 60 - 1000 VA	-
F416U1	4.3 A 40 - 1000 W	-	-	-	4.3 A 40 - 1000 W	4.3 A 40 - 1000 W	-
F418U2	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-
F429	SCS/DALI dimmer interface - 8 x16 ballast						

Notes:

- 1) Power factor corrected fluorescent lamps, discharge lamps. 2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator.
For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
- 3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
- 4) The symbol on the actuators refers to the shutter reducer motors.
- 5) Only compatible with lamps with 1/10 V ballast.

□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products

Living Now MyHOME_Up (light and shutter)



Devices to be completed with appropriate cover as indicated below

Lighting/movement sensors

BMSE3001 passive infrared SCS sensor for the detection of movement and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m (50 m2) diameter coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from bus, absorption 12 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001) or through configuration software, of the lighting level, from 5 to 1275 LUX, of the time delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton

BMSE3003 Double technology SCS sensor: passive infrared for the detection of presence and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m diameter (50 m2) infrared coverage area for a 2.5 m installation height, 11 mm diameter (95 m2) ultrasound coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from BUS, absorption 17 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001), or through configuration software, of the lighting level, from 5 to 1275 LUX, of the delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton

048834 IP55 passive IR (PIR) movement sensor, suitable for the detection of movement in outdoor or indoor transit areas (corridors, cellars, garage paths). Coverage area: 140° x 15m at 2.5m high. Operating mode (automatic or manual), time delay (5 s to 59min), and brightness threshold (20 to 1275 LUX) settable using the advanced/basic (BMSO4001/BMSO4003) configuration remote control; physical or virtual configuration. Wall or angular installation by means of accessory item 048971

PIR passive infrared sensors

K4659 Green Switch: passive IR (PIR) sensor, suitable for the detection of presence in transit areas (corridors, toilets, service rooms). Operating mode (automatic or manual), time delay (5 s to 59min), and brightness threshold (20 to 1275 LUX) settable using the advanced/basic (BMSO4001/BMSO4003) configuration remote control; physical or virtual configuration. - 2 modules

Cover for K4659

KW17
 KG17
 KM17

White
Black
Sand

Configuration remote controls

BMSO4001 The advanced configuration remote control, with IR transmitter and receiver, adjusts the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. With display for the acquisition of the parameters set on the sensors and to modify them. Batteries charged by USB mini port.

BMSO4003 The basic configuration remote control, with IR transmitter, adjusts the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. Modification of parameters only possible for preset values, battery recharge not available

Installation accessories

048875 Ceiling mounted box compatible with the sensors: BMSE3001 and BMSE3003, IP20 protection index, dimensions Ø 100 x 50 mm

048971 Angle installation accessory, compatible with the 048834 accessory, IP42 protection index, dimensions (hxlxd) 115 x 75 x 40 mm

FEATURES OF THE LIGHTING/MOVEMENT SENSORS

SCS sensors	048834	BMSE3001	BMSE3003
Installation	wall mounted	ceiling flush mounted	
Type of operation	AUTO/ECO/WALKTHROUGH	AUTO/ECO/WALKTHROUGH	
Sensor technology	PIR	PIR	PIR+US
Power supply	27 V d.c. from Bus	27 V d.c. from Bus	
Protection index	IP55	IP20	
Coverage area at 2.5 m	15 m x 6 m	Ø 8 m	Ø 11 m
Coverage angles (v/h)	45°/140°	90/360°	
Lighting level	5 lux - 1275 lux	5 lux - 1275 lux	
Switching off delay	5 s - 59 min - 59 h	30 s - 255 h - 59 min - 59 sec	
Factory adjustments	300 lux - 15 min	300 lux - 15 min	
Connection type	SCS clamp	RJ45 connector	

White colour cover Black colour cover Sand colour cover Neutral item (without cover)

Items in red colour: New products

Living Now MyHOME_Up (temperaature control)



KW4691



KG4691



KM4691



3454



F430/2



F430R8



F430V10

Devices to be completed with appropriate cover as indicated below

Item	Thermostat
	Probe with backlit display that controls the temperature of an individual zone. It features an input for the connection of a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/winter), with compatible systems - 2 modules
<input type="checkbox"/> KW4691	White
<input checked="" type="checkbox"/> KG4691	Black
<input type="checkbox"/> KM4691	Sand

Item	Probe without display
<input type="radio"/> 3454	Temperature probe in basic module with wired sensor - to be associated to the temperature sensor item 3457 and Vantage probe item 8051
<input type="radio"/> 3457	Temperature probe to be associated to the probe item 3454
	Accessories
	Actuators
<input type="radio"/> F430/2	Actuator with 2 independent relays – for single and double loads: 6 A resistive, 2A motor driven valves and pumps - configuration based logic relay interlock - 2 DIN modules
<input type="radio"/> F430/4	Actuator with 4 independent relays - for single, double or mixed loads: 4 A resistive, 1 A motor driven valves, pumps and fan coils - configuration based logic relay interlock - 2 DIN modules
<input type="radio"/> F430R8	Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes - 4A resistive, 1A motor valves, pumps and fan-coils- SCS-bus connection - 4 DIN modules
<input type="radio"/> F430R3V10	Actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves - 4A resistive, 1A fan coil - SCS-BUS connection - 4 DIN modules
<input type="radio"/> F430V10	Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS-BUS connection - 2 DIN modules

White colour cover

Black colour cover

Sand colour cover

Neutral item (without cover)

Items in red colour: New products

Living Now MyHOME_Up (energy management)



Item	Consumption display
○ F520	Meter for the measurement of electricity on a maximum of 3 lines, by connecting 3 toroids to the appropriate inputs. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
○ 3523	Additional electricity meter toroid, item F520 and for actuator with sensor, item F522 for the measurement of the earth leakage current. Cable length 400 mm.

Item	Load control management
○ F521	Central unit for the management and control of the actuators of the load control system, to prevent the risk of detachment of the limiter of the electricity supplier. The central unit manages up to 63 loads, a contract power between 1.5 and 18 kW, and tolerance up to +/- 20%. It integrates an electricity meter for the controlled line. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
○ F522	Actuator with integrated current sensor for the measurement of the controlled load consumptions. 1 relay - 10 A for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 for compact fluorescent and LED lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module. Earth leakage control by connecting the additional toroid, item 3523.
○ F523	1 relay actuator - for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps - bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module.

Item	Accessories
○ 3508BUS	removable clamp for BUS connection - width 3.81 mm
○ 3508U2	removable clamp 2 poles
○ 3508U3	removable clamp 3 poles

Item	Power supplies
○ E46ADCN	Power supply - input 230 Va.c. output 27 Vd.c. SELV - maximum absorbed current 450mA - installation on DIN profile for flush mounted or wall-mounted switchboards - 8 DIN modules
○ E49	Compact power supply - input 230 Va.c. - output 27 Vd.c. Maximum current delivered 600 mA - 2 DIN modules.

Item	Various accessories
○ 3515	spare removable clamp

Item	Connection cables
○ L4669	Sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
○ L4669/500	as above - in 500 m coils
○ L4669KM1	As above - reel length 1000 m (1)
○ 336905	As above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - coil length 200 metres
○ 336904	Specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with standards (CEI 20-13 and CEI 20-14). It ensures the best performance in video systems (higher distance between EP and Handset when compared with other cables). 200 m coil

System	Cable	
	L4669 - L4669/500 L4669KM1 - 336905	336904
Automation	•	•(1)
Energy Management/Consumption Display	•	•(1)
Temperature control	•	•(1)
Video door entry system		•

NOTE (1): for systems underground cable sections

White colour cover
 Black colour cover
 Sand colour cover
 Neutral item (without cover)

Items in red colour: New products