

# CATALOGUE

**bticino**

A Group brand | **legrand**

# SMART ELECTRICAL SYSTEM - MODULAR VERSION

## Controls for light and shutter



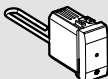






CONNECTED DEVICES FOR LIGHT		CONNECTED DEVICES FOR SHUTTERS	
Item		Item	
<input type="checkbox"/> <b>N4411C</b> <input type="checkbox"/> <b>NT4411C</b> <input checked="" type="checkbox"/> <b>L4411C</b>	 <p>dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that 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 is 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 Va.c. - 1 module</p>	<input type="checkbox"/> <b>N4027C</b> <input type="checkbox"/> <b>NT4027C</b> <input checked="" type="checkbox"/> <b>L4027C</b>	 <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 Va.c. - 1 module</p>
<input type="checkbox"/> <b>N4411CM2</b> <input type="checkbox"/> <b>NT4411CM2</b> <input checked="" type="checkbox"/> <b>L4411CM2</b>	 <p>dimmer/switch without neutral. 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 power 5-300 W at 230 V. It is equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected associated with "wireless light switches". It doesn't require connection to the neutral, it comes with an active compensator. Power supply 110-230 Va.c. - 2 modules</p>	<input type="checkbox"/> <b>N4027CIL<sup>(2)</sup></b> <input type="checkbox"/> <b>NT4027CIL<sup>(2)</sup></b> <input checked="" type="checkbox"/> <b>L4027CIL<sup>(2)</sup></b>	 <p>As above - interlocked modality</p>
<input checked="" type="radio"/> <b>3584C</b>	 <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 Va.c.</p>	<input type="checkbox"/> <b>N4027CM2</b> <input type="checkbox"/> <b>NT4027CM2</b> <input checked="" type="checkbox"/> <b>L4027CM2</b>	 <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 Va.c. - 2 modules</p>
<input checked="" type="radio"/> <b>412170<sup>(1)</sup></b>	 <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. Power supply 110-230 Va.c. - 1 DIN module.</p>	<input checked="" type="radio"/> <b>4027C</b>	 <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 Va.c.</p>

<sup>(1)</sup> Expected availability: Q1 2021

<sup>(2)</sup> Expected availability: feb 2021

## Controls for energy management and light



Item	CONNECTED DEVICES FOR ENERGY MANAGEMENT	Item	CONNECTED PLUG&PLAY SOCKET
<input type="checkbox"/> <b>N4531C</b> <input type="checkbox"/> <b>NT4531C</b> <input checked="" type="checkbox"/> <b>L4531C</b> 	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 Va.c. - 1 module		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 Va.c.
<input checked="" type="radio"/> <b>412171<sup>(1)</sup></b> 	connected contactor for single-phase and/or three-phase loads with maximum absorption $I_n = 20$ A. With meter for the measurement of the current absorbed by the load. Power supply 110-230 Va.c. - 1 DIN module	<input checked="" type="radio"/> <b>4142PC</b> 	French / Belgian standard socket
<input checked="" type="radio"/> <b>412015</b> 	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 Va.c. - 1 DIN module	<input checked="" type="radio"/> <b>4141PC</b> 	Shuko standard socket
<input checked="" type="radio"/> <b>412172<sup>(2)</sup></b> 	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 Va.c. - 1 DIN module	<input checked="" type="radio"/> <b>3585C</b> 	<b>WIRELESS CONTROLS FOR LIGHT</b> 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.

<sup>(1)</sup> Expected availability: Q1 2021

<sup>(2)</sup> Expected availability: Q3 2021

# SMART ELECTRICAL SYSTEM - MODULAR VERSION

## Wireless controls for light, shutter and scenario



Item		WIRELESS CONTROLS FOR LIGHT
○ LN4003CWI <sup>(*)</sup> (2)		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
□ N4003CW ■ NT4003CW ■ L4003CW		wireless controls for light, as above. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. - 2 modules.
□ N4003DCW ■ NT4003DCW ■ L4003DCW		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
○ 3577C		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)

		WIRELESS CONTROLS FOR SHUTTER
LN4027CWI <sup>(*)</sup> (2)		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
□ N4027CW ■ NT4027CW <sup>(1)</sup> ■ L4027CW		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

Item		WIRELESS 4 SCENARIOS CONTROL
□ N4575CW <sup>(1)</sup> ■ NT4575CW <sup>(1)</sup> ■ L4575CW <sup>(1)</sup>		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 flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules.

		WIRELESS HOME/AWAY SCENARIO CONTROLS
○ LN4570CWI <sup>(*)</sup> (2)		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
□ N4570CW ■ NT4570CW ■ L4570CW		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

		WIRELESS WAKE UP/SLEEP SCENARIO CONTROLS
○ LN4574CWI <sup>(*)</sup> (2)		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
□ N4574CW ■ NT4574CW <sup>(1)</sup> ■ L4574CW		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

<sup>(1)</sup> Expected availability: feb 2021

<sup>(2)</sup> Expected availability: apr 2021

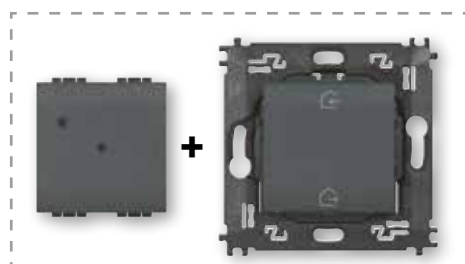
<sup>(\*)</sup> Mechanism provided with front covers in white, tech and and anthracite color finishes

<sup>(1)</sup> Expected availability: feb 2021

<sup>(2)</sup> Expected availability: apr 2021

Note: for the use of connected devices, the gateway must be installed in the system.

## Gateway



**L4500C**



**L4510C**



**412181**

Item		<b>GATEWAY</b>
<input type="checkbox"/> <b>N4500C</b> <input type="checkbox"/> <b>NT4500C</b> <input checked="" type="checkbox"/> <b>L4500C</b>		<p>Gateway. This pack enables to create a connected installation in the home.</p> <p>It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets:</p> <ul style="list-style-type: none"> <li>- using your smartphone and the Home + Control app</li> <li>- using voice assistants</li> <li>- from the general control at the entrance to your home</li> </ul> <p>Supplied with the Home/Away wireless master switch required for the association procedure of all connected devices.</p> <p>Power supply 110-230 Va.c. - 2 modules</p>
<input type="checkbox"/> <b>N4510C</b> <sup>(1)</sup> <input type="checkbox"/> <b>NT4510C</b> <sup>(1)</sup> <input checked="" type="checkbox"/> <b>L4510C</b> <sup>(1)</sup>		<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.</p> <p>Power supply 110-230 Va.c. - 2 modules</p>

<sup>(1)</sup> Expected availability: apr 2021

Item		<b>GATEWAY DIN</b>
<input checked="" type="radio"/> <b>412181</b> <sup>(2)</sup>		<p>The device enables to create a connected installation in the home and 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. Power supply 110-230 Va.c. - 2 modules.</p>

<sup>(2)</sup> Expected availability: Q1 2021

# Smarter WITH Netatmo

## SMART ELECTRICAL SYSTEM

### Thermostat



**XW8002**  
**XW8002W**



**XM8002**



**XG8002**

Item

#### CONNECTED THERMOSTAT

- ☐ **XW8002**
- ☒ **XG8002**
- ☐ **XM8002**



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's smart radiator valves.

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

Features:

- 110 ÷ 230 Va.c., 50/60 Hz power supply;
- 2 W max absorption;
- maximum cable section 1 x 1.5mm<sup>2</sup>;
- 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 e 3 module

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

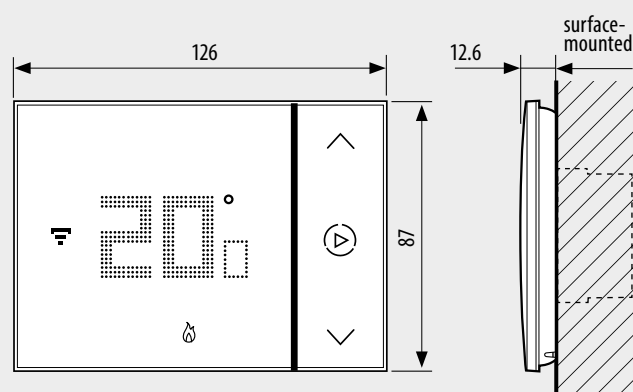
- ☐ **XW8002W**



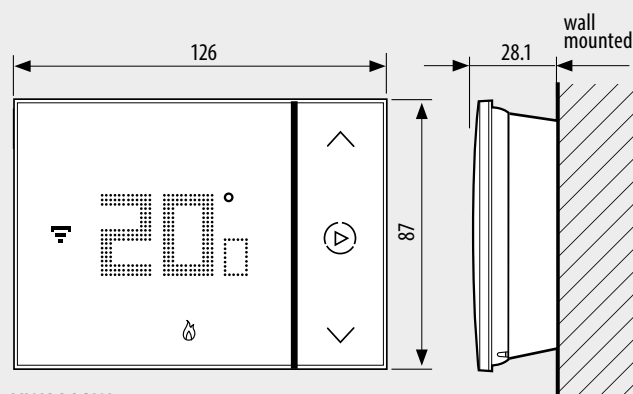
features: as ..8002.

Installation: on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.

#### DIMENSIONAL DATA



**XW8002 - XG8002 - XM8002**



**XW8002W**

**App HOME + CONTROL** for  
management of connected devices



**DESIGN  
AWARD  
2017**

Smarter, the connected thermostat, has been awarded this prestigious international recognition confirming BTicino's capacity in combining technology and design.

NOTE: ☐ **White** colour device

☒ **Black** colour device

☐ **Sand** colour device