



## legrand 412015 CX3 With Netatmo Starter Pack User Manual

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### legrand 412015 CX3 With Netatmo Starter Pack User Manual

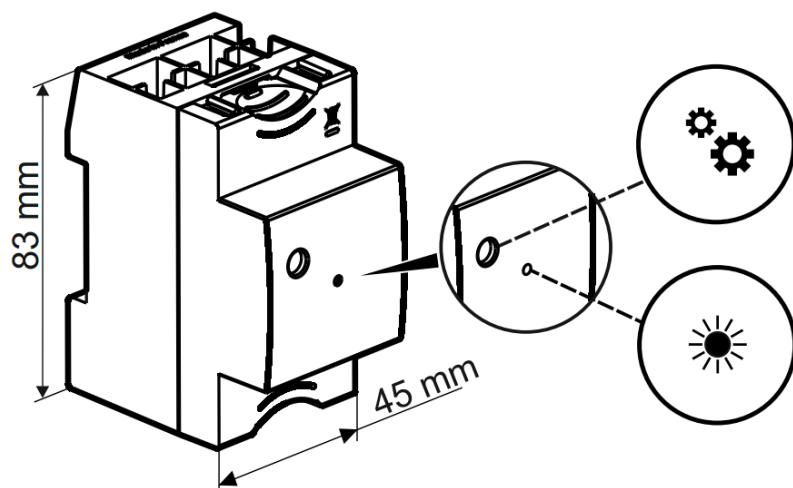


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#### Composition of this pack

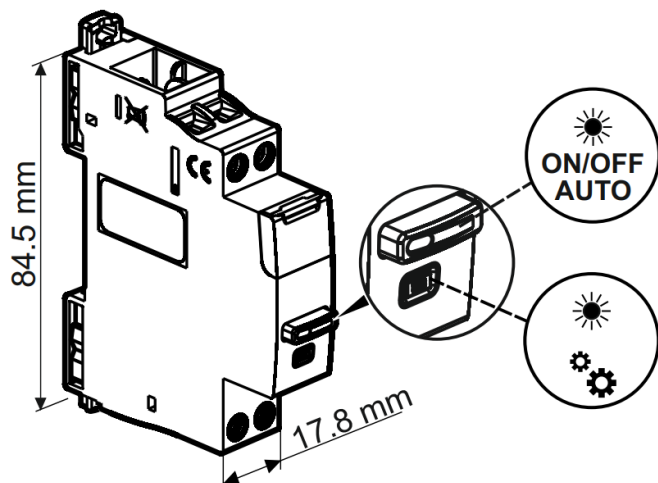
This pack allows you to create a connected installation in your home.



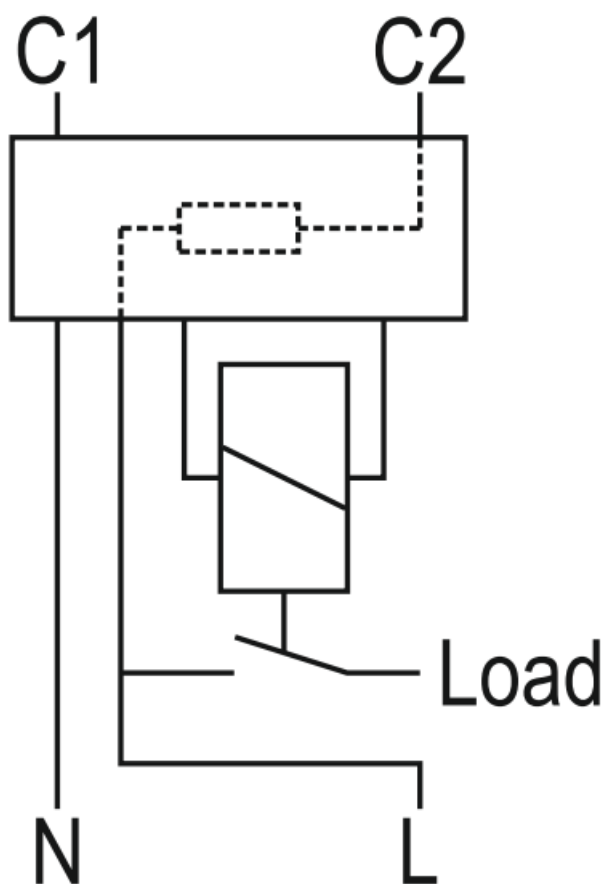
Gateway module

	<b>U</b>	<b>P</b> consumption	
-5°C +45°C	100-240V~ 50/60Hz	2W MAX	2,4 à 2,4835Ghz

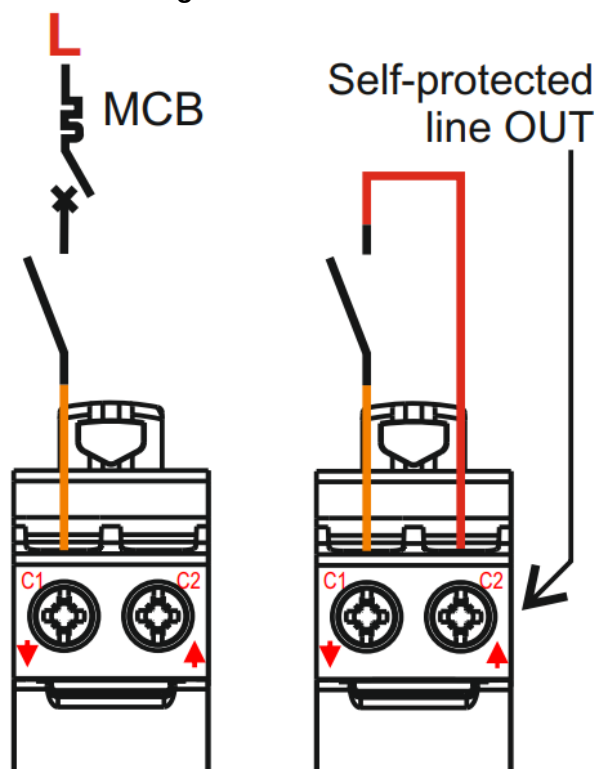
#### EN 60669-2-1

















Connected Contactor



Control wiring authorized



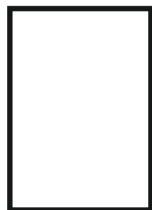
													
2,4 à 2,4835Ghz	Silent < 10dB	Planning	Measure	4800W	2400VA	EV plug remote	3840W	650W	3000W	5°C +45°C	100-240V ~ 50/60Hz	20A MAX	Connected shedding compatible

### Imperative security precaution



The instructions for installation and use must be strictly observed in order to avoid the risk of electric shock or fire.

Your products are compatible with technology Apple Home Kit for control of your connected home. This allows you, for example, to control your products by voice through the wizard Siri voice from your iPhone, iPad, Home Pod or Apple Watch.



### Unique code of installation Apple HomeKit to keep

Apple Home Kit: During the installation of the iOS mobile app, you will be asked for this code.

### Home Kit (using the House application)

To control this Home Kit-enabled accessory, the latest version of iOS or iPadOS is recommended. Controlling this HomeKit-enabled accessory automatically and away from home requires a HomePod, Apple TV, or iPad set up as a home hub. It is recommended that you update to the latest software and operating system.

### Legal notice

Using products with the Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to the iPod, iPhone or iPad, and has been certified by the developer to meet Apple's performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that using this accessory with the iPod, iPhone, or iPad may affect wireless performance.

iPhone, iPod and iPad are registered trademarks of Apple Inc., registered in the US and other countries.

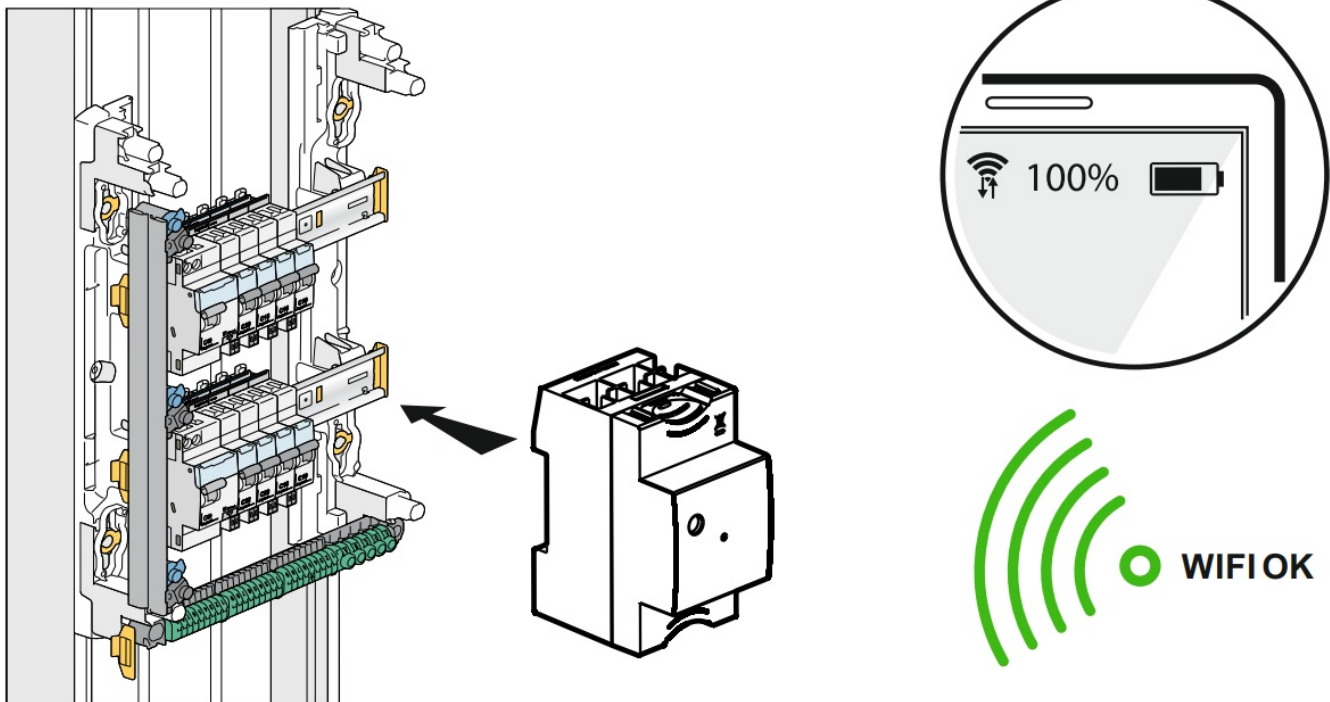
App Store is a service mark of Apple Inc., registered in the U.S. and other countries.

HomeKit and iPadOS are trademarks of Apple Inc. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under licence.

Android, Google Play and Google Play badge are trademarks of Google LLC.

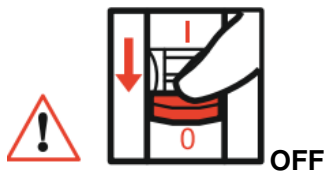
## Installation step by step

1. Choose a location for the Gateway module, in the electrical cabinet :

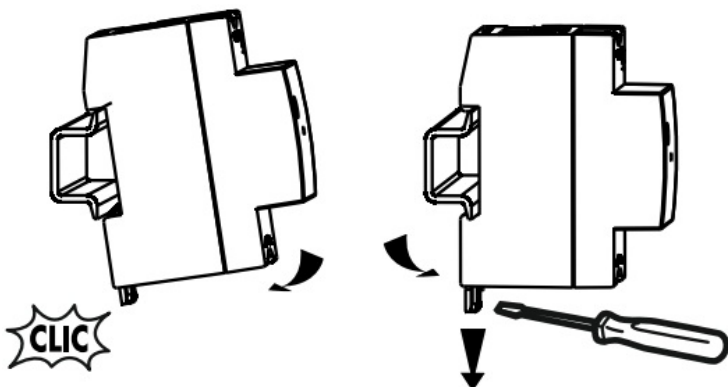


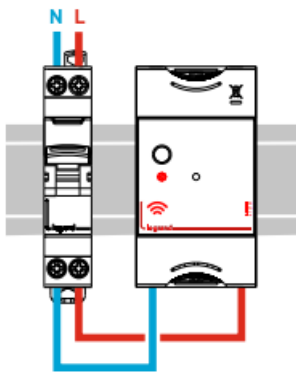
If an internet box is present in the house, check with a smartphone that the Wifi signal level is sufficient. If the signal is not enough, try to bring the internet box to the electrical panel or add a WiFi repeater at the installation.

2. Install the **Gateway module** in the electrical cabinet

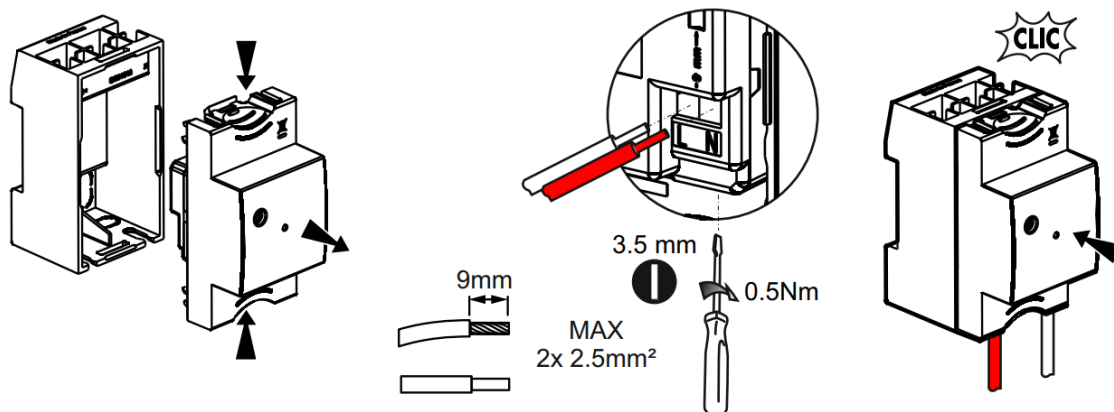


Turn OFF the power at  
**general circuit breaker**

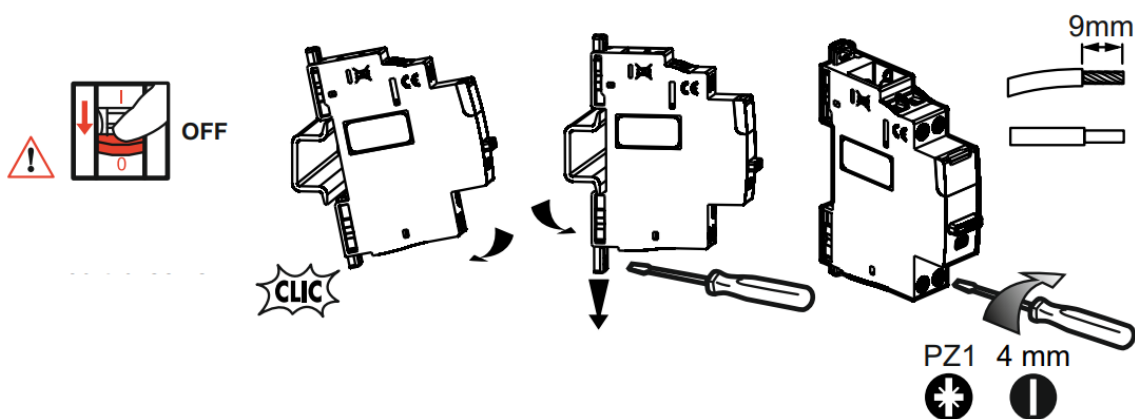




Cable the Gateway module under a circuit breaker



3. Add the **contactor** to your connected installation



**C1, C2:**

MAX 2x 1.5mm<sup>2</sup> 2.5mm<sup>2</sup>

**N, L, Load:**

MAX 2x 2.5mm<sup>2</sup> 6mm

**C1,C2, N, L, Load**

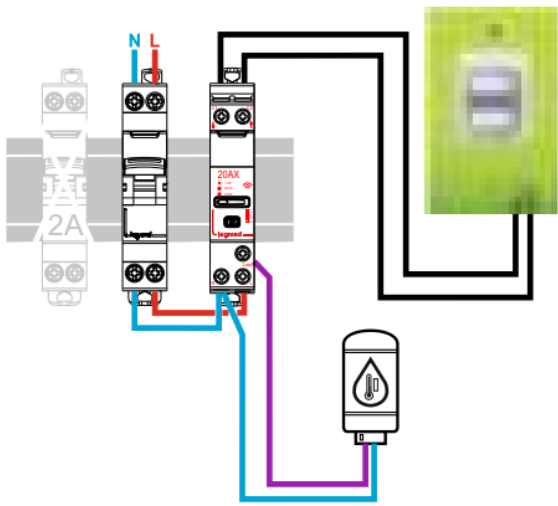
**MIN** : 0.8Nm

**MAX** : 1.4Nm

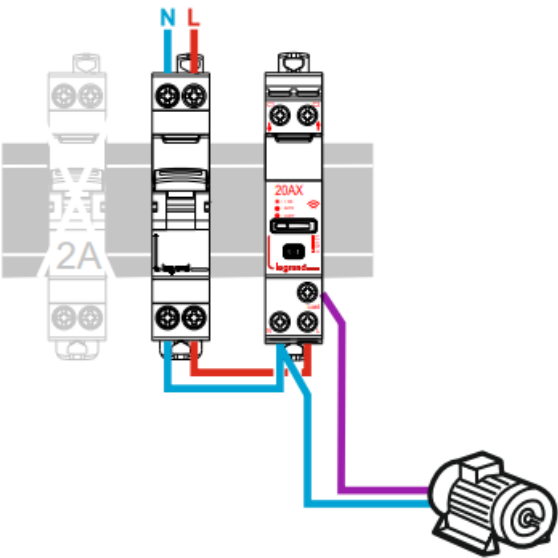
### Wiring examples

Thanks to its control circuit with integrated power and protection, you no longer need to install a circuit breaker 2A to protect the control circuit if you wire a contact between C1 and C2.

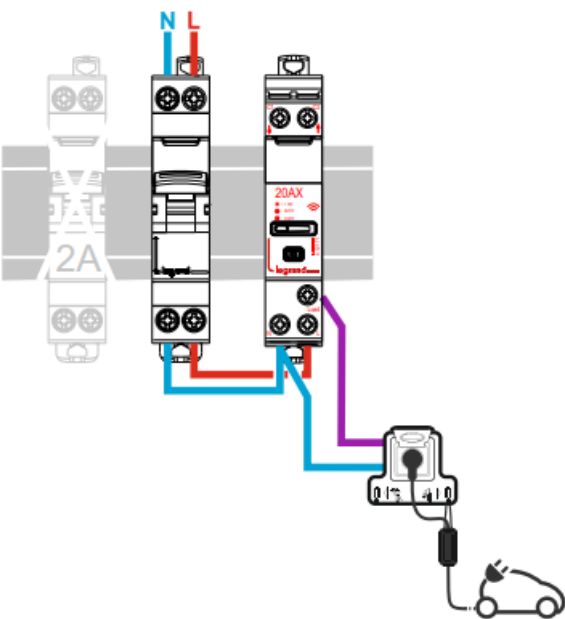
For the protection of the Connected Contactor, it is recommended to use a circuit breaker or a gG fuse with current rating  $\leq 20A$ .



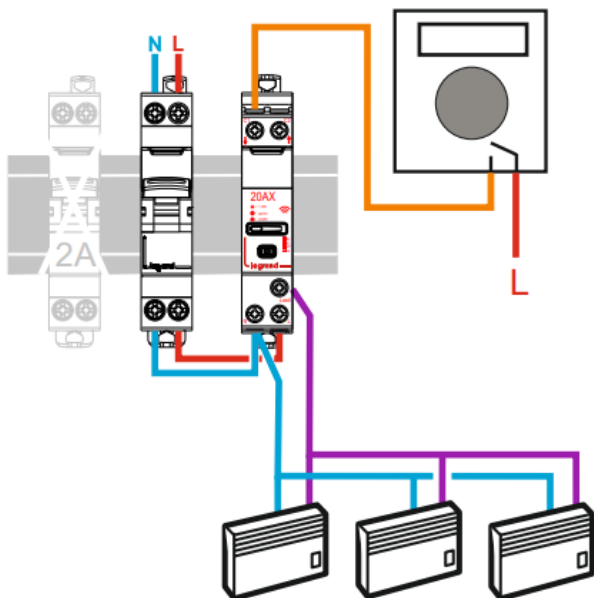
controlled by the energy supplier electric meter



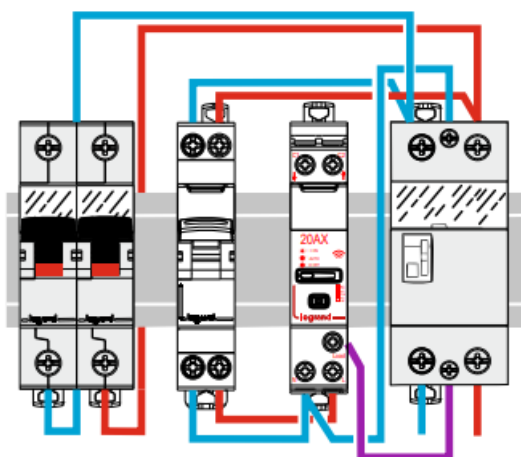
Swimming pool pump and anothers motors



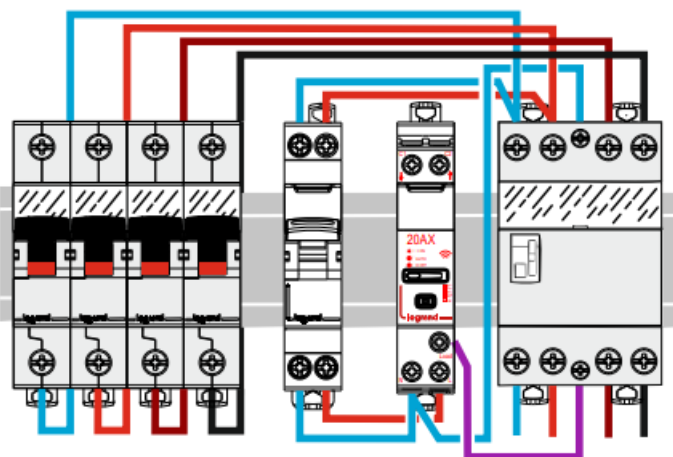
EV plug remote



Control of heaters through an installed central remote



Control of a power single line contactor by a connected contactor \*



Control of a power three lines contactor by a connected contactor \*

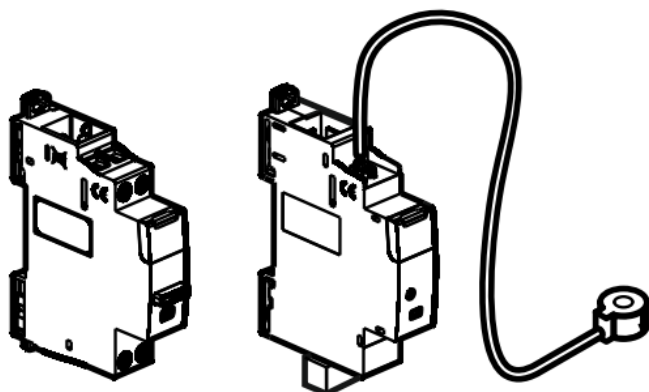
\*: Non-functional consumption measurement when controlling a single line or a three lines power contactor by a connected contactor

- N (neutral) = blue
- L (Line) = Everything but blue and green/yellow
- Line after contact = usually purple, orange...

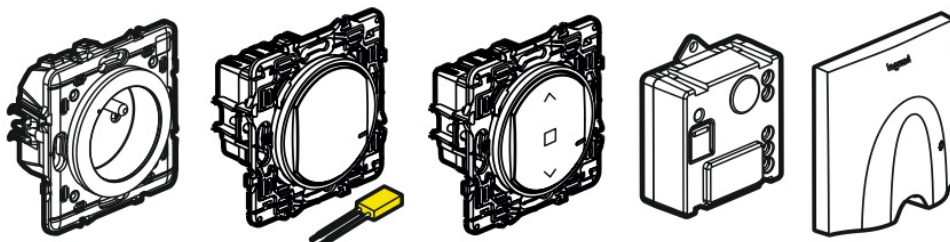
4. Complete your connected installation with additional products (not included in this pack):



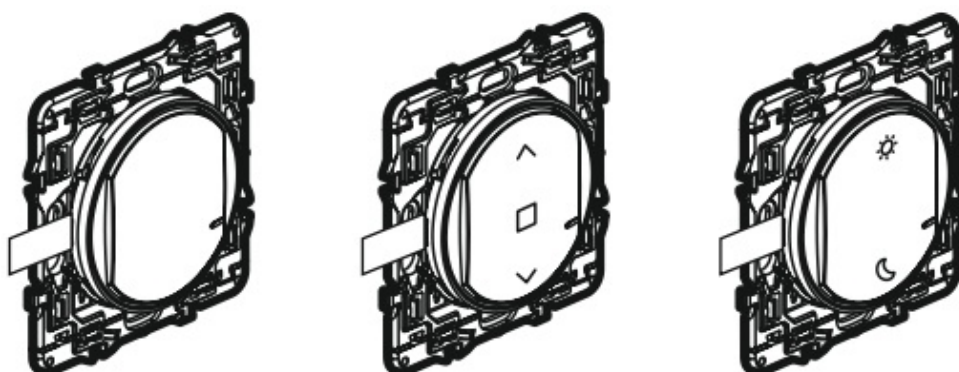
## Modules for the electrical cabinet



## Sockets, switches and micromodules



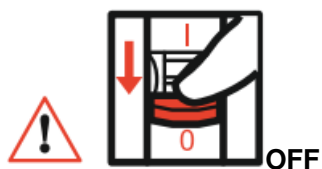
## Accessories and wireless push buttons



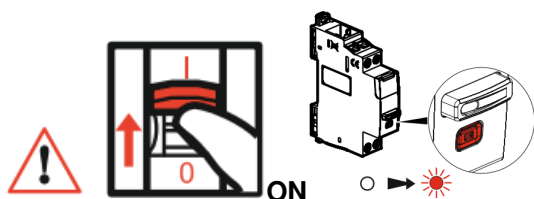
Wire wired products using the individual instructions provided in the packaging of each of them.

The Legrand ecosystem is growing regularly, do not hesitate to consult the website [legrand.com](https://www.legrand.com) to keep you informed.

### 5. Configure the **Gateway module** and the **Contactor**



Turn off the power at  
**general circuit breaker**

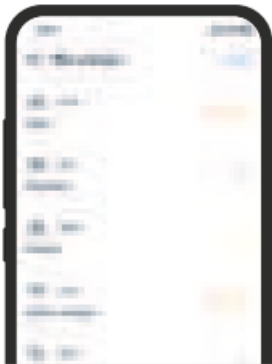


Turn on the power at the  
**general circuit breaker\***  
once the installation completed and controlled\*\*

\* In order to restart all connected products at the same time.

\*\* : After wiring the installation, refit the front plate so that no active live part is accessible.

6. Finalize the installation in the Legrand Home + Control app

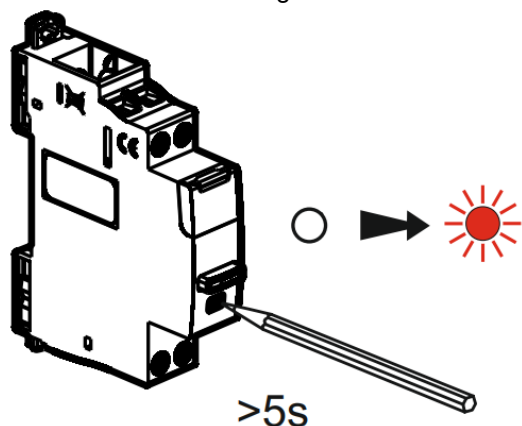


You also have the option of controlling your installation via a voice assistant. and can customize your scenarios via the Home + Control App.

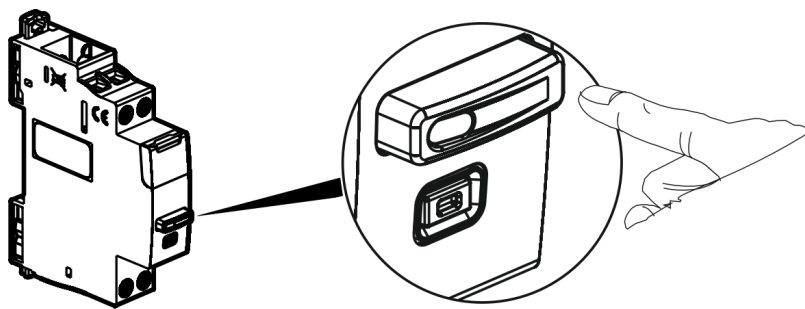


### Reset a Connected Contactor to remove it from a connected installation

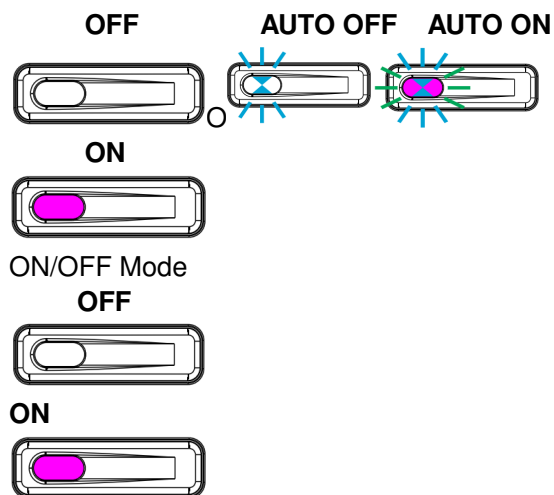
Press the configuration button of the Connected Contactor (> 5 seconds) until the configuration indicator lights up in fixed red. It is no longer associated with the gateway present in the installation.



Use by manual control and status LED



Automatic Mode



To add this connected product and peripheral items in your connected installation, you must follow the instructions:

- with **Legrand Home + Control app** (Parameters/Add new product)
- or consult the guides and instructions sheets on [legrand.fr](http://legrand.fr)

[www.legrand.fr/reference/412191](http://www.legrand.fr/reference/412191)

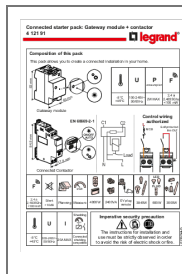
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**UE SIMPLIFIED DECLARATION OF CONFORMITY**



The undersigned,  
**Legrand**

declares that the radio equipment listed on this instruction sheet are compliant to the directive 2014/53/UE.  
The full text of the UE declaration of conformity is available at the following **website**: [www.legrandoc.com](http://www.legrandoc.com)

**legrand**®



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