

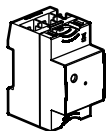
# Connected Contactor

4 121 71 - 1 991 22



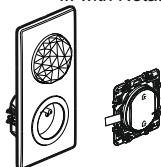
## Requires the installation of a:

Gateway module



OR

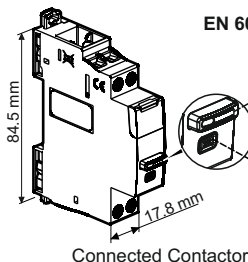
Connected Starter Pack  
"... with Netatmo"



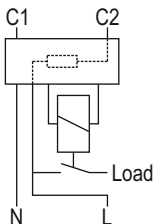
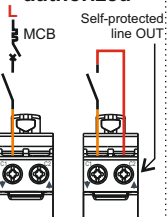
OR

Any kind of  
"with Netatmo"  
gateway

## Composition



## Control wiring authorized



2,4 à 2,4835Ghz <100 mW	Silent < 10dB	Planning	Measure	4800W	2400VA	EV plug remote	3840W	650W	3000W

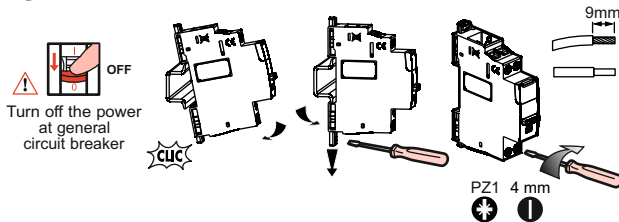
	<b>U</b>	<b>I</b>	
-5°C +45°C	100-240V~ 50/60Hz	20A MAX	Shedding Connected shedding compatible

## Imperative security precaution



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

# 1 Preparation, connection



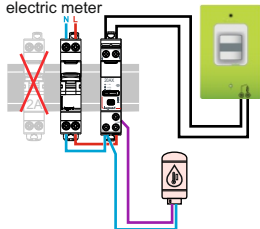
<b>C1, C2:</b>
MAX 2x 1.5mm <sup>2</sup> 2.5mm <sup>2</sup>
<b>N, L, Load:</b>
MAX 2x 2.5mm <sup>2</sup> 6mm <sup>2</sup>
<b>C1,C2, N, L, Load:</b>
MIN : 0.8Nm MAX : 1.4Nm

## Wiring examples

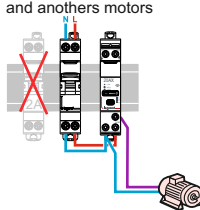
Thanks to its control circuit with integrated power and protection, you no longer need to install a circuit breaker 2A to protect the control circuit if you wire a contact between C1 and C2.

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

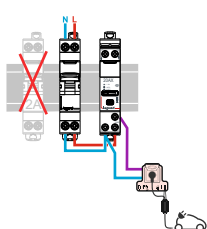
controlled by the energy supplier electric meter



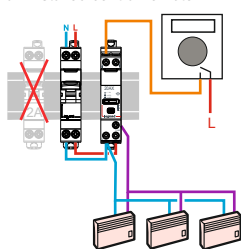
Swimming pool pump and another motors



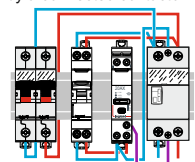
EV plug remote



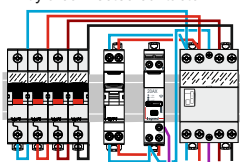
Control of heaters through an installed central remote



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...

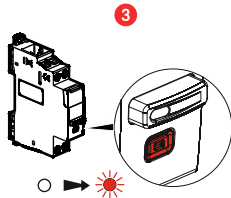
## 2 Add the **Contactor** in a connected installation



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



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

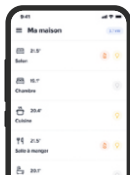


\* In order to restart all connected products at the same time.

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

## 3 Finalize the installation in the Legrand Home + Control app

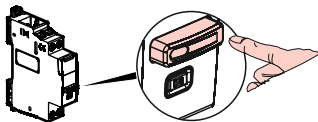
Download the Home + Control App and follow the instructions for adding the connected product in your setup.



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



## Use by manual control and status LED



Automatic Mode

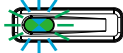
OFF



AUTO OFF



AUTO ON



ON



ON/OFF Mode

OFF

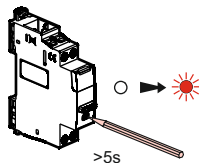


ON



## 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.



[www.legrand.fr/reference/412171](http://www.legrand.fr/reference/412171)

LEGRAND - Pro and Consumer Service - BP 30076  
87002 LIMOGES CEDEX FRANCE • [www.legrand.com](http://www.legrand.com)

## 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)