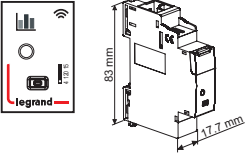
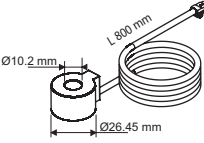


Composition of this pack

ENERGY PRODUCTION



Connected energy meter

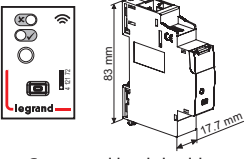


Ø10.2 mm
L 800 mm
Ø26.45 mm

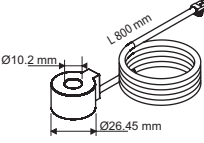
I _{MAX}	Accuracy
80 A AC	+/-1% under 63A

⚠ The module must be exclusively paired with the coil supplied in its box. The measurement coils are not interchangeable between modules.

ENERGY CONSUMPTION and load shedding possibility



Connected load shedder



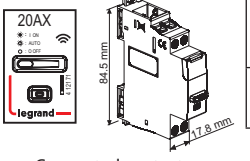
Ø10.2 mm
L 800 mm
Ø26.45 mm

I _{MAX}	Accuracy	Load shedding**
80 A AC	+/-1% under 63A	

** Functionality available, subject to installation of «with Netatmo» connected control devices

DEVICE COMMAND

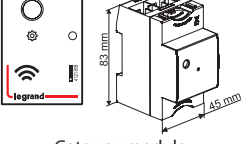
Module only included in certain packs. Also available as a part number sold individually



Connected contactor

I _{MAX}	MODE									
20 A AC	ON/OFF & Off-peak/peak	Silent <10dB	Planning	Measure	4800W	1200VA	EV plug remote	3840W	650W	3000W

CONNECTION



Gateway module

Wi-Fi Connection required	Connection	P Consumption	Power supply	U	F	
2,4 GHz	Zigbee/WiFi	2W MAX	1 ph	-5° +45°	100-240 V~ 50/60 Hz	2,4 à 2,4835 Ghz <100 mW

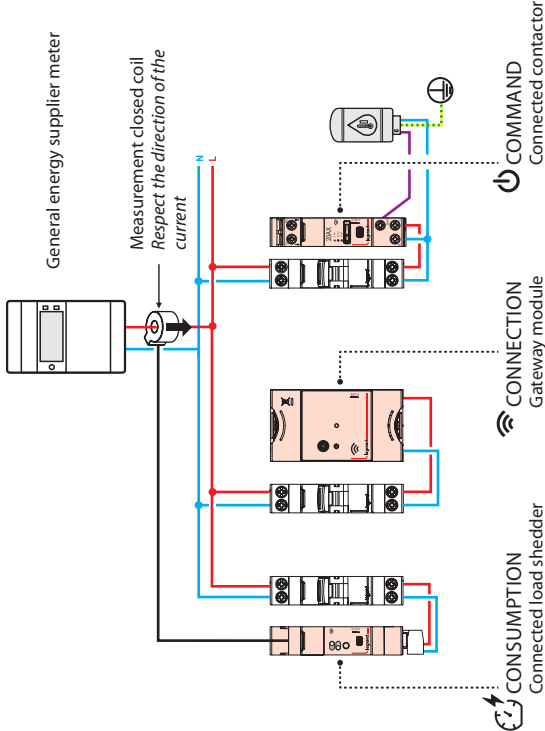
GENERAL CHARACTERISTICS

					
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LE15597AA-EN

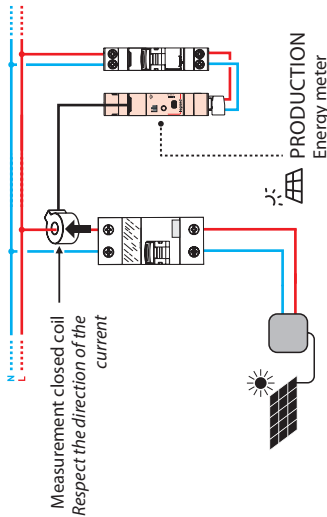
WIRING DIAGRAM

Schematic wiring diagram.
The connected modules must be powered and protected by a suitable protection device, such as a circuit breaker rated C2 to C16 (depending on the section of cable used). If conditions allow, the existing electrical protections in the electrical panel can be reused for this purpose.



Example

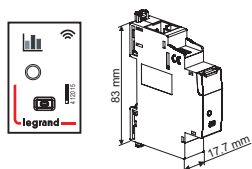
⚠ Measuring production: the coil that measures production must be positioned strictly upstream of the production section to measure only this data.
⚠ "Plug & play" panels: it is imperative to have a dedicated electrical line. The protection device must therefore only protect the panels.



⚠ This system is not compatible with installations that include a connected ecometer and/or storage batteries.

— N (neutral) = blue — L (phase) = everything but blue and green/yellow

ENERGY PRODUCTION

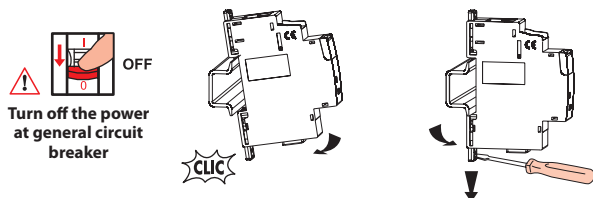


Connected energy meter

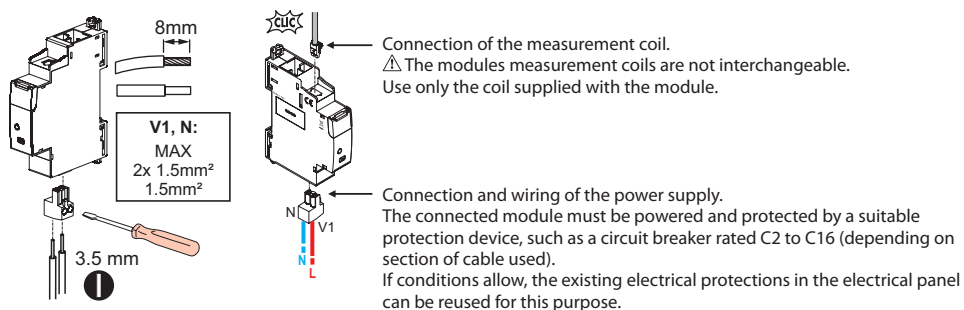
Measure and display via a smartphone through the Home + Control App, the energy production:

- Instantaneous production
- Injection of surplus into the grid
- Percentage of self-consumption

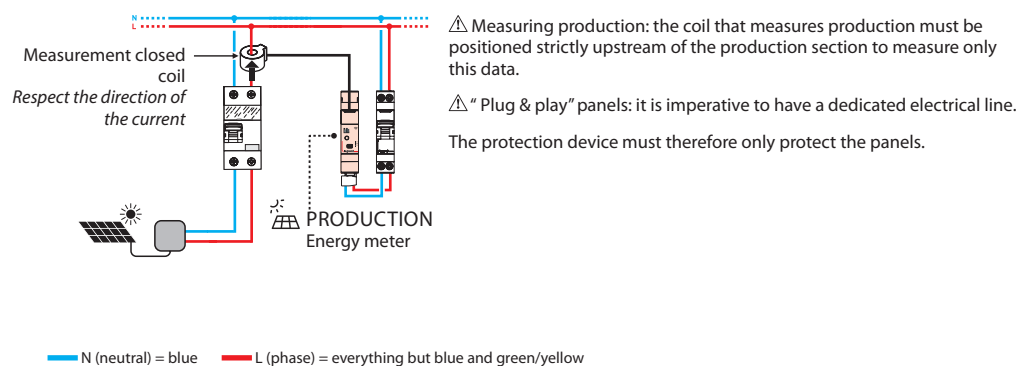
1- Installation



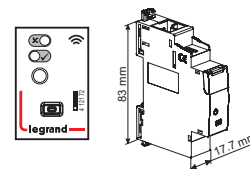
2- Wiring



Example



ENERGY CONSUMPTION

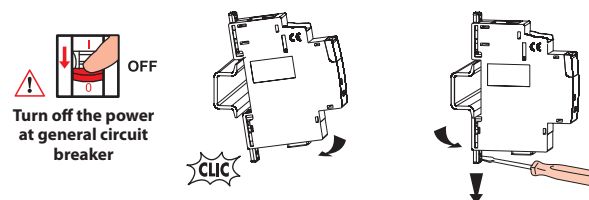


Connected load shedder

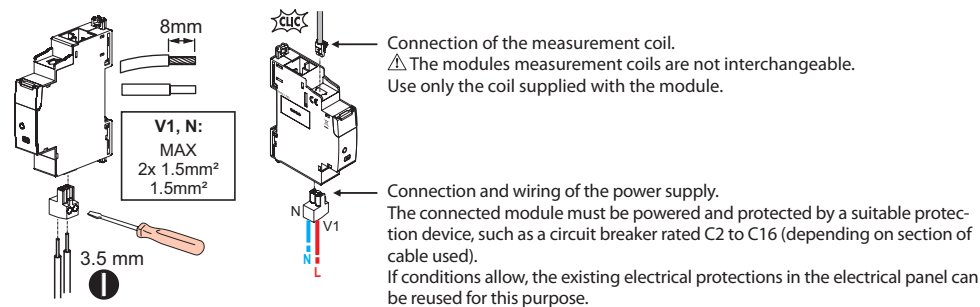
Measure and display via a smartphone through the Home + Control App, the electricity consumption:

- Housing's instantaneous power
 - Keep track of the daily/weekly/monthly/yearly consumption history
 - Load shedding: avoid the risk of blackout due to overconsumption.
 - Turn off the most energy-consuming appliances of your home by acting on the connected power outlets, cable outlets and connected contactors. Once the overconsumption risk has been averted, the electrical appliances are automatically switched back ON.
- Functionality available, subject to installation of «with Netatmo» connected control devices.

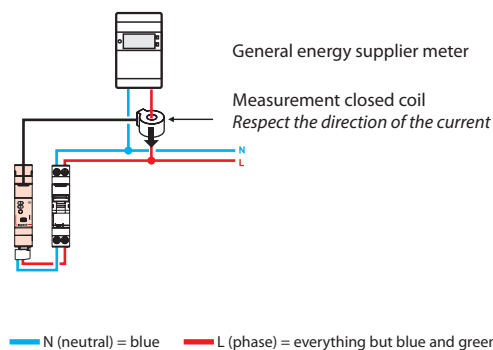
1- Installation



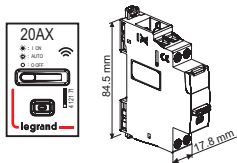
2- Wiring



Example



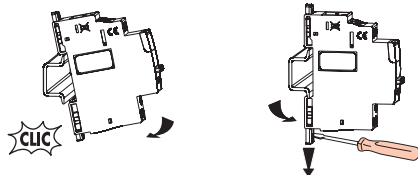
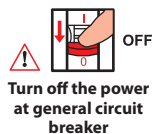
⚡ DEVICE COMMAND



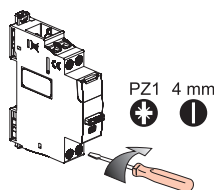
Connected contactor

Send its overproduction to energy-consuming devices such as: water heater, swimming pool pump, electrical vehicle charging plug ...

1- Installation

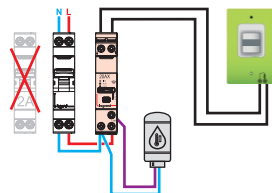


2- Wiring

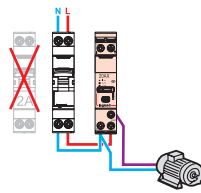


9mm	C1, C2: MAX 2x 1.5mm ² 2.5mm ²	N, L, Load: MAX 2x 2.5mm ² 6mm ²	C1,C2, N, L, Load: MIN : 0.8Nm MAX : 1.4Nm
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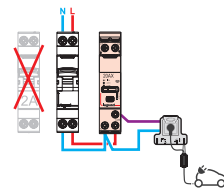
Controlled by the energy supplier electric meter



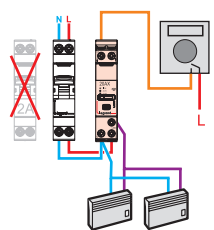
Swimming pool pump and other motors



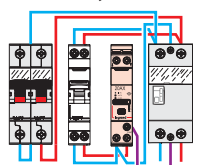
EV plug remote



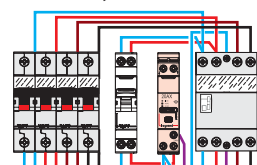
Control of heaters through an installed central remote



Control of a power single line contactor by a connected contactor

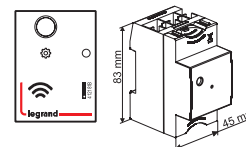


Control of a power three lines contactor by a connected contactor



— N (neutral) = blue — L (phase) = everything but blue and green/yellow

📶 CONNECTION

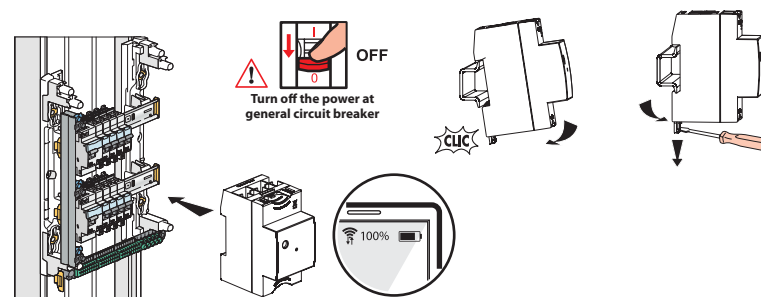


Gateway module

Gateway module :
- allows to create a wireless radio network of connected devices
- works as a gateway with the IP network through Wi-Fi

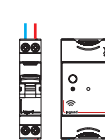
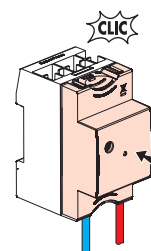
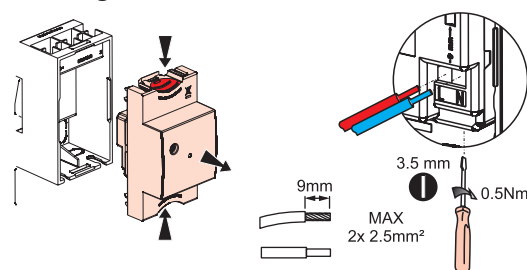
1- Installation

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



- 1 If an Internet box is present in the home, check with a smartphone that the Wi-Fi signal strength is sufficient at the chosen location.
- 2 If an Internet box is not yet present, choose a location near a fiber or telephone outlet that will be used for the Internet box.

2- Wiring



Cable the Gateway module under a circuit breaker

— N (neutral) = blue — L (phase) = everything but blue and green/yellow

SYSTEM CONFIGURATION

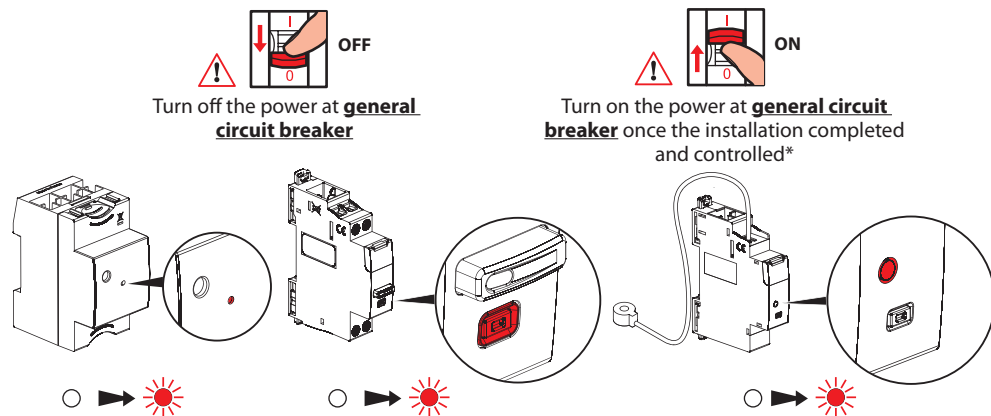
1 – Safety instructions



This product should be installed in compliance with installation rules, preferably by a qualified electrician. Incorrect installation and/or incorrect use can lead to risk of electric shock or fire. Before carrying out the installation, read the instructions and take account of the product's specific mounting location. Do not open up, dismantle, alter or modify the device except where specifically required to do so by the instructions. All **Legrand** products must be opened and repaired exclusively by personnel trained and approved by **Legrand**. Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees. Use only **Legrand** brand accessories.

2- Implementation

 **All connected modules must be turned off and then back on to benefit from all the functionalities and updates required for them to work properly. All modules must be switched off, not just one by one.**



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

3- Start configuring the installed products



For quick setup without Internet access:

Use the **Home + Pro** app.

Download the Home + Pro app and follow the instructions to set up your installation WITHOUT Internet access.



For installation with Internet access:

Use the **Home + Control** app.

Download the Home + Control app and follow the instructions to access more settings: configure scenarios, action schedules, and automations.

You're ready to control your installation and can customize your scenarios via the Home + Control app or your voice assistant.



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 EU declaration of conformity is available at the following website:

www.legrand.com/ecatalogue

HomeKit (using the House application)

To control this HomeKit-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.

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Your products are compatible with technology Apple HomeKit 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, HomePod or Apple Watch.



Unique code of installation Apple HomeKit to keep

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