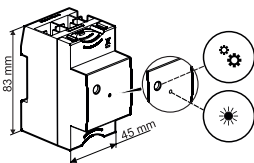# Connected starter pack: Gateway Module + Contactor
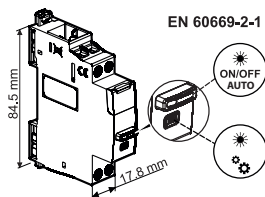# 4 121 91B

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

Gateway module

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

EN 60669-2-1

Connected Contactor

ON/OFF AUTO

Control wiring authorized

C1   C2

Load

N   L

Self-protected Line OUT

L MCB

F	Silent	Planning	kWh Measure			EV plug remote		LED FLUO	+
2,4-2,4835Ghz <100 mW	Silent < 10dB	Planning	Measure	4800W	1200VA	EV plug remote	3840W	650W	3000W

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

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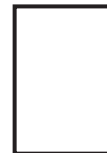 by the instructions. All **Legrand** products must be opened and repaired exclusively by personnel trained and approved by **Legrand**. Any unauthorised opening or repair completely cancels all liabilities and the rights to replacement and guarantees. Use only **Legrand** brand accessories.

LE15598AA-EN

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.

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.
iPhone, iPod and iPad are registered trademarks of Apple Inc., registered in the U.S. 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.
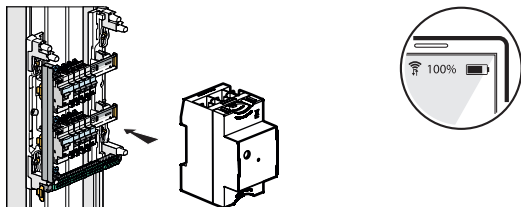Android, Google Play and Google Play badge are trademarks of Google LLC.

www.legrand.com/ecatalogue/

Installation step by step

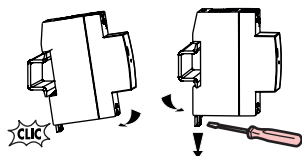**①** Choose a location for the Gateway module, in the electrical cabinet:

🛜 100% 🔋

❶ 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.

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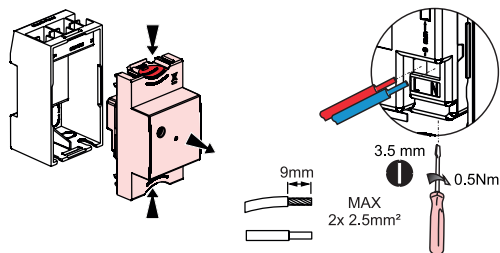
② Install the **Gateway module** in the electrical cabinet

OFF

Turn OFF the power at **general circuit breaker**
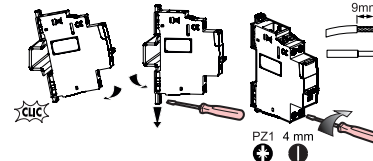
Cable the Gateway module under a circuit breaker

⚡ CLIC

3.5 mm ⌀ 0.5Nm

9mm

MAX 2x 2.5mm²

---

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

OFF

Turn off the power at general circuit breaker

9mm

PZ1 4 mm

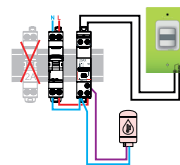| C1, C2: |
|---|
| MAX 2x 1.5mm² 2.5mm² |
| **N, L, Load**: |
| MAX 2x 2.5mm² 6mm² |
| **C1,C2, N, L, Load**: |
| MIN : 0.8Nm MAX : 1.4Nm |

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.
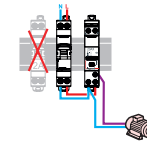For the protection of the Connected Contactor, it is recommended to use a circuit breaker or a gG fuse with current rating ≤ 20A.
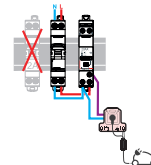If conditions allow, the existing electrical protections in the electrical panel can be reused for this purpose.
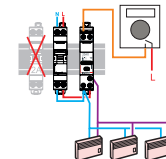
Controlled by the energy supplier electric meter

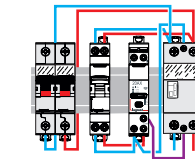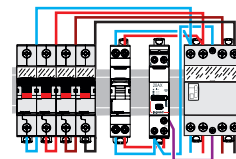Swimming pool pump and other motors

EV plug remote

Control of heaters through an installed central remote

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

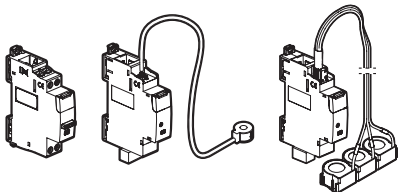Control of a power three lines contactor by a connected contactor *

* : 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
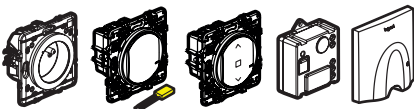— Line after contact = usually purple, orange...

④ Complete your connected installation with additional products (not included in this pack, non-exhaustive list of products):
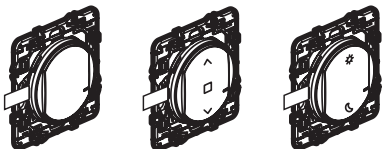
Modules for the electrical panel

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** to keep you informed.

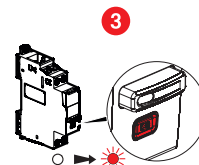⑤ Configure the **Gateway Module** and the **Contactor**

1
OFF
Turn off the power at **general circuit breaker**

2
ON
Turn on the power at the **general circuit breaker*** once the installation completed and controlled**

3

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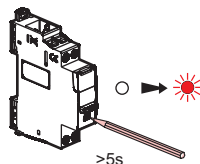Use the **Home + Control** app.
Download the Home + Control app and follow the instructions to access more settings: configure scenarios, action schedules, and automations.

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

works with Hey Google
Works with Apple Home
works with alexa

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.

>5s

Use by manual control and status LED

Automatic Mode

| OFF | AUTO OFF | AUTO ON | ON |

ON/OFF Mode

| ON | OFF |

To add this connected product and peripheral items in your connected installation, you must follow the instructions:
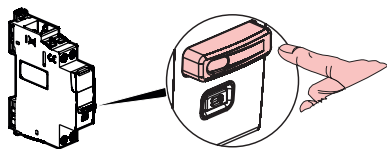- with **Legrand Home + Control app**
(**Parameters/Add new product**)
- or consult the guides and instructions sheets on **legrand.com**

PDF

www.legrand.com/ecatalogue/

LEGRAND - Pro and Consumer Service - BP 30076
87002 LIMOGES CEDEX FRANCE • 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.legrand.com/ecatalogue