Smart load shedder
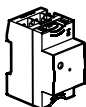# 4 121 72 - 1 991 20

L'**legrand**®

Requires the installation of a:

Gateway module

OR

Connected Starter Pack
"... with Netatmo"

OR

Any kind of
"with Netatmo"
gateway

Load shedding function compatible with :

Socket outlet, cable outlet, connected contactors and dry contacts
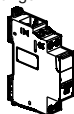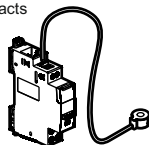from « ... with Netatmo » range

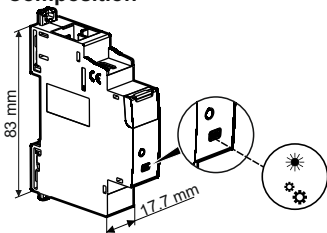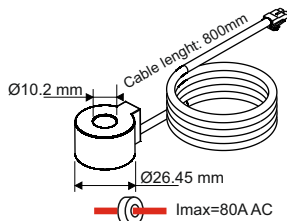| Socket outlet | Cable outlet | Mobile socket outlet | Connected contactor | Connected dry contact |

**N.B. The installation of at least one of these products is necessary
to the operating of the smart load shedder.**

Composition

83 mm

17.7 mm

Smart load shedder

+

Cable lenght: 800mm

Ø10.2 mm

Ø26.45 mm

Imax=80A AC

⚠ Pay attention to the direction of the current

Measure coil

	U	I measured	F	Accuracy	Shedding	CE Directive Compliant with the following European directive:
				kWh	kWh	Low voltage directive (LVD) 2014/35/UE
+5°C +45°C	100-240V~ 50 / 60Hz	80A MAX	2,4 à 2,4835Ghz <100 mW	+/-1% under 63A		Electromagnetic compatibility (CEM) n° 2014/30/UE

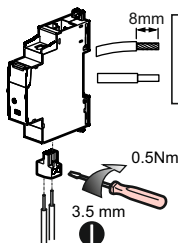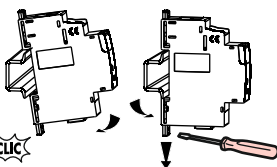LE12747AB

Imperative security precaution

The instructions for installation and use must be strictly observed in order to avoid the risk of electric shock or fire.
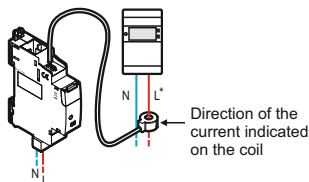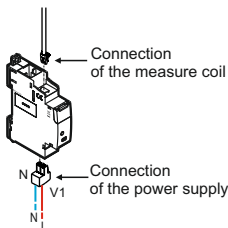
① Preparation, connection

OFF

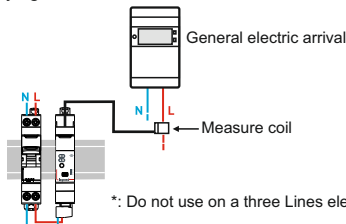Turn off the power at general circuit breaker

CLIC

8mm

V1, N:
MAX
2x 1.5mm²
1.5mm²

0.5Nm

3.5 mm

Wiring

Connection of the measure coil

Connection of the power supply

V1

N

N L*

N L

Direction of the current indicated on the coil

A circuit breaker with rated current C2 to C16 is necessary depending on wire section used for supplying the smart load shedder.

General electric arrival
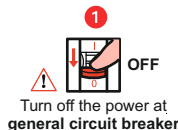
N L

N L

Measure coil

*: Do not use on a three Lines electrical installation.

If the product is not wired on the phase it is tracking consumption from, the product will flash in orange.
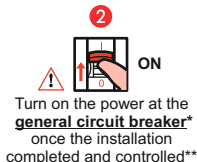
▬▬ N (neutral) = blue   ▬▬ L (Line) = Everything but blue and green/yellow
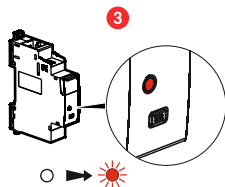
② Add the **Smart load shedder** in a connected installation

❶ **OFF**
Turn off the power at
<u>general circuit breaker</u>

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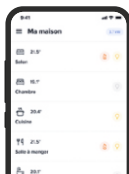completed and controlled**

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.

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③ Finalize the installation in the Legrand Home + Control app

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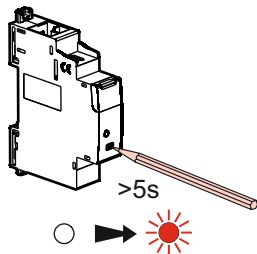the instructions for adding the connected
product in your setup.

Download on the
App Store

GET IT ON
Google Play

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

works with
Hey Google

Works with
Apple Home

works
with **alexa**

Reset a Smart load shedder
to remove it from a connected installation

Press the configuration button of the
Smart load shedder (> 5 seconds)
until the configuration indicator lights up in fixed red.
It is no longer associated with the Gateway
present in the installation.

>5s

PDF

www.legrand.fr/reference/412172

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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