

Mallia™ Senses  
*a breath of fresh air*





# Mallia™ Senses

# *a breath of fresh air*

More aesthetic, more elegant, more functional, Mallia™ Senses enables you to fully express your creativity and style.

Symbol of lightness, thin and sleek, the new Mallia™ Senses range is a breath of fresh air.

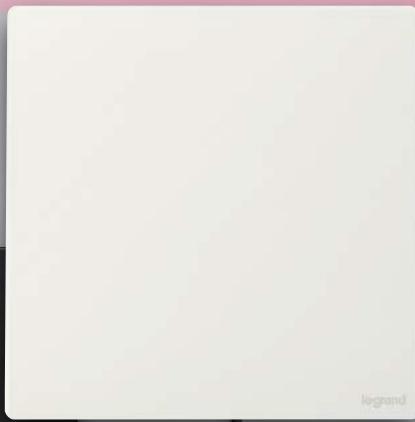
Each object is a beautiful whole unto itself.

Mallia™ Senses, let your desire for elegance soar.

- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| 4 <b>A breath of lightness</b>    | 18 <b>A breath of new experience</b> |
| 6 <b>A breath of elegance</b>     | 22 <b>A breath of freedom</b>        |
| 10 <b>A breath of simplicity</b>  | 40 <b>A perfect match</b>            |
| 16 <b>A breath of versatility</b> | 42 <b>Products</b>                   |



Matt Black



Matt White



# Mallia™ Senses

*a breath of lightness*

Absolutely pure, without artifice, the Mallia™ Senses range displays its modernity. Viewed from the front or in profile, its minimalism and lightness capture the eye.



Matt White



Curved profile  
Unique slimness

## Sensual design

The Mallia™ Senses switch is covered with an integrated rocker. A slight caress on the curve controls the lighting.



reddot winner 2021



## Eye-catching or invisible

The minimalist design of the new Mallia™ Senses range pleases from the first glance. The profile of the switch sketches a light curve, soft to the touch and easy on the eye. The range is distinguished by its flat design and unique slimness.



legrand

Dark Bronze

legrand

Dark Silver

# Mallia™ Senses

*a breath of elegance*

Unleash your creativity.

Compose an interior that suits you with the Mallia™ Senses palette.

Each element is available in three textures and seven colours.

## Stand out or blend in, it's up to you

Want to give a touch of sparkle to your interior? Brushed Aluminium or Dark Bronze is a great choice. But what if you prefer a perfect integration? Try Dark Silver or Champagne. Mallia™ Senses switches and sockets are the answer. Your home, your choice.

## Do it your way

Combine different finishes while respecting the harmony of colours. For instance, combine a Brushed Black switch with a Matt Black socket. Do whatever you like.



Brushed Aluminium



Matt Black



Brushed Black

# Mallia™ Senses

## Seven finishes, stunning possibilities

From timeless colours to iconic metal finishes, the choice is yours.

### The essentials



#### **Matt Black**

Bold and uncompromising, the Matt Black series creates contrast and appeals to the eye. Soft to the touch, its matt finish gives a natural velvet look.



#### **Dark Bronze**

The Dark Bronze series shows off its strong character. An ideal choice to embrace the vintage style of a loft or artist's studio.



**Dark Silver**



**Champagne**



**Matt White**

*a breath of elegance*

## Real Metal finishes

Modern and timeless, noble and smooth, with a soft brushed finish, the Brushed Metal series is truly the icon of the Mallia™ Senses range.



### Brushed Black

The Brushed Black finish adds a touch of sophistication.



### Brushed Aluminium

The Brushed Aluminium finish is incredibly versatile.



Perfect alignment  
with fixing support



Metal frame

# Mallia™ Senses

*a breath of simplicity*

The simplicity you've been waiting for, without compromise.

The Mallia™ Senses range is as easy to install as it is to use.

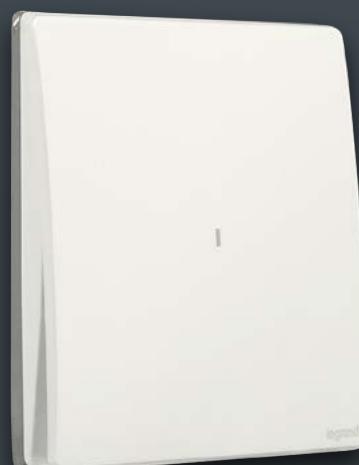
You'll have more time to admire the perfection of your work.

## Easy to install

The Mallia™ Senses range has a robust metal frame and a flush, easy-to-clip wall plate for perfect aesthetics. The advantage: no buckling or misalignment.



Screw terminals opened  
and ready to wire



Protection in recycled raw material

## Easy to order

One catalogue number = one complete product, ready to install.

# Mallia™ Senses

**Control your lights  
with a gentle caress**

**A maximum of control in a minimum of space**

Up to 4-gang with perfect alignment of rockers



1-gang switch



2-gang switch



3-gang switch



4-gang switch

*a breath of simplicity*

### Easy to adapt

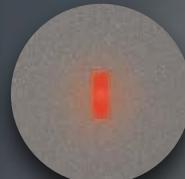
Quickly transform a traditional switch into an indicator or locator switch with the warm white or red LED accessory



1-gang indicator / locator switch



Locator switch



Indicator switch

### Discreet

The mechanism is designed to ensure a soft touch and sound.

# Mallia™ Senses

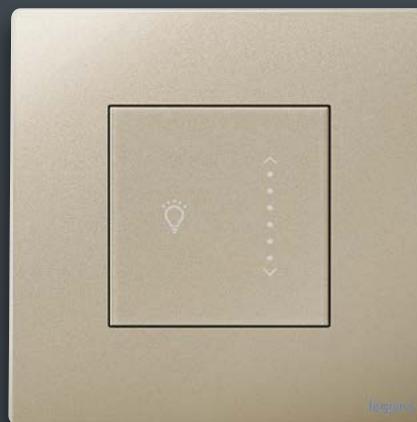
**Adapt your lighting  
according to your needs**

## Soft touch control

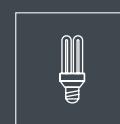
Dim and control dimmable LEDs and CFL, halogen or incandescent lamps with your fingertips. The Mallia™ Senses universal dimmer enables you to create an intimate interior without having to consider the type of load installed.



Rotary dimmer



Sliding touch dimmer



*a breath of simplicity*

### Light turns on and off as you walk by

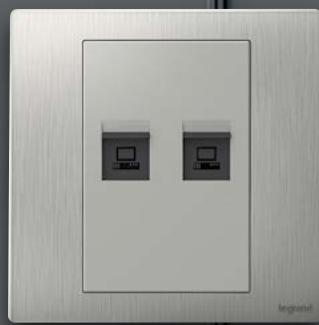
A motion sensor detects your presence and turns on the light.  
The light will switch off automatically after a preset time delay.



Sound and light detector



Infra-red movement detector



Double RJ 45 socket



1-gang British standard switched 13A socket with  
USB Type-A charger



F-type TV socket



# Mallia™ Senses

*a breath of versatility*

Everything your guests need to charge any device.  
Connectivity for power and data.



2-gang British standard switched 13A socket with USB Type-A & Type-C dual charger



1-gang British standard switched 13A socket with USB Type-C charger

## USB charger socket

The USB charger socket combines a standard socket with the convenience of USB charging: your device plugs straight into the USB port, leaving the standard socket free. No more bulky adapters or juggling with chargers. Equipped with two different USB charging ports, Type-A and Type-C. With USB Type-C making its way onto our mobile devices, you are prepared for tomorrow – today.



### Tamperproof key card switch

A simple and economical solution to efficiently and securely grant access to your guests' rooms experience, using Radio Frequency Identification (RFID) technology. Handy and lightweight for your guests.



# Mallia™ Senses

# a breath of new experience

Mallia™ Senses, a sense of hospitality.

Offer your guests a warm welcome and effortless control of their comfort.

## An easy way to communicate between staff and guest

Room service can announce itself in a friendly manner with the doorbell button.

The customer indicates whether or not they wish to have their room cleaned with the "Do Not Disturb/Make Up Room" switch.



Doorbell push-button



Do Not Disturb / Make Up Room Switch

## Temperature control

With a simple touch on this touch-sensitive thermostat, your guests can adjust the temperature of their room for perfect comfort.



Room temperature control unit

# Mallia™ Senses

Meet  
all of your clients' expectations  
for safety and connectivity.



Shaver socket

## In-room charging station

Sockets with USB Type-A & Type-C charger are popular with guests for charging their smartphone, tablet or any other electronic device without bulky adapters.



2-gang British standard switched 13A socket with USB Type-A & Type-C dual charger

*a breath of new experience*

## Light the way

Make life easy for your guests with automatically controlled lighting. Add a motion sensor and enable your guests to move safely around their room at night with soft, automatic lighting.



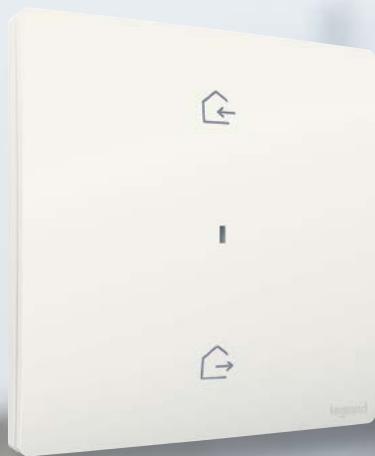
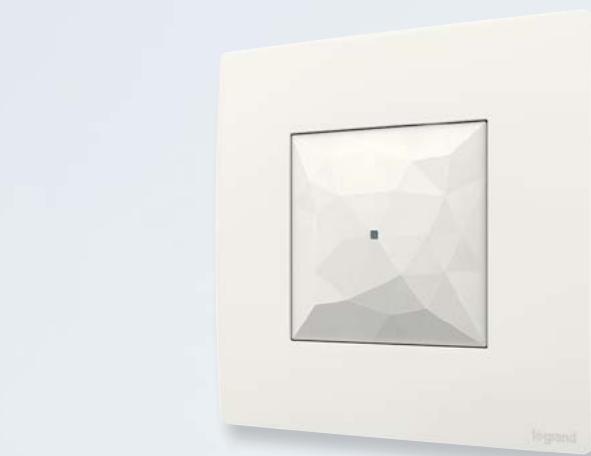
Step light with motion sensor



Step light

The Mallia™ Senses range can be completed by the UX for Upscale Hotels range of touch controls. This guest room management system offers guests a connected experience allowing them to easily control the room temperature, lights, roller shutters and badge-operated lock, and to customise scenarios.





# Mallia™ Senses WITH Netatmo

*a breath of freedom*

## Your home, simply connected

### Connect your home in no time with Mallia™ Senses with Netatmo

Mallia™ Senses with Netatmo is the connected range of Mallia™ Senses. Connecting your home has never been so intuitive with the starter pack. The starter pack includes a connected Zigbee/Wi-Fi Gateway and a connected wireless Home/Away master switch.

Connect the starter pack's Gateway to your home's Wifi network to control your lights, curtains and roller blinds with a single gesture via your mobile or tablet with the Home + Control App.

Easily integrate all the connected products in your installation:

- Connected wired products.
- Connected wireless products are paired by tapping them on the wired products or by using the Home + Control App.



All these products communicate with one another via a Zigbee radio signal emitted by the Gateway.



Mallia™ Senses with Netatmo is part of Legrand's ELIOT program. This program is dedicated to developing sustainable connected solutions that are easy to use and maintain, accessible for everybody and customisable to the users' needs, desires and habits. To enhance the value of any home and make everyday life just that little bit more comfortable and secure.

# Mallia™ Senses WITH Netatmo



3-gang wired connected light switch



*a breath of freedom*

## Standalone or connected, a single look

### Designed to blend in

The Mallia™ Senses with Netatmo switches and sockets blend in with all elements of the Mallia™ Senses range. Their common features – form and style – create perfect harmony.



### 3 finishes for each style

Its palette of finishes - Matt White, Matt Black and Dark Silver - adapts to all styles and matches the colours of Mallia™ Senses.



Matt White



Dark silver



Matt black

# Mallia™ Senses WITH Netatmo

Your home obeys  
your touch

## Upgrade your comfort

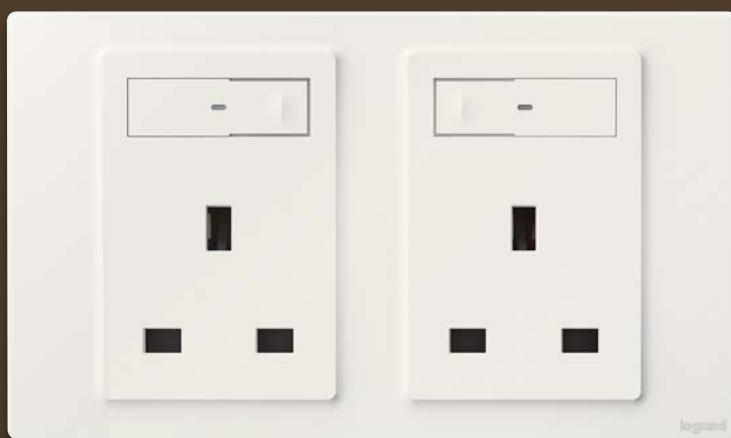
With Mallia™ Senses with Netatmo, all your home comforts will obey your touch and voice, whether individually or together.



2-gang connected light switch



1-gang connected curtain / roller blind switch

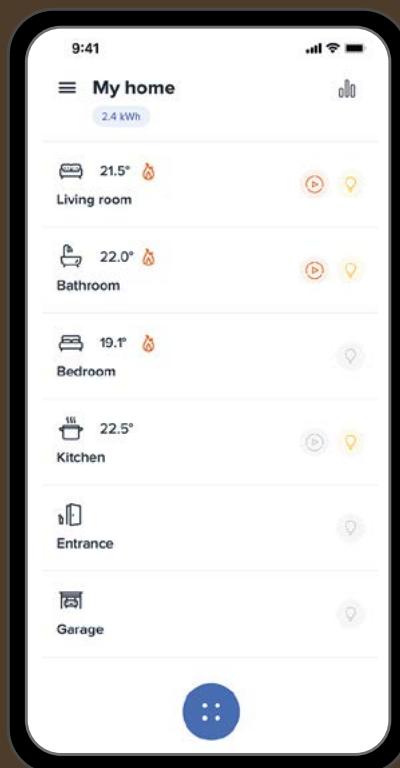


2-gang connected British standard switched 13A socket

Simply control lights, roller blinds and any device plugged into a connected electrical socket via your smartphone. Ideal for switching on your home's exterior lighting from your car.

# a breath of freedom

With a touch or a word, simply switch the lights on or off, open or close the roller blinds, activate or deactivate your household appliances. Once you've tasted this ease, you'll love it.



**Home + Control App**  
Control your lighting, roller blinds and appliances  
remotely from a smartphone or by voice.



Home + Control



# Mallia™ Senses WITH Netatmo

Tell your home  
what you want

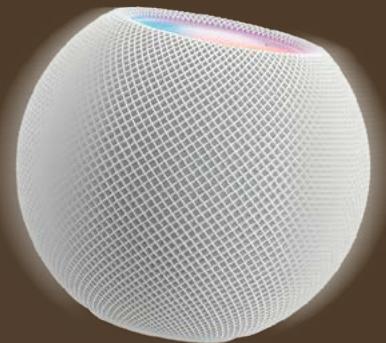
## Talk to your voice assistant

Control your home with your voice using your favorite assistant, Amazon Alexa, Google Assistant or Apple Siri.

For a gentle wake-up or a muted atmosphere, command your voice assistant to adjust the lighting intensity to 50%.

Ready to go? Simply say three words, "Activate away scene", to turn off all the lights and close all the roller blinds at once.

Your connected installation can also be controlled via a smart display such as Nest Hub or Amazon Echo Show.



*a breath of freedom*

### Or use your touch controls

Of course, you can always use your switches to control lights and other devices.



3-gang connected  
light switch

# Mallia™ Senses WITH Netatmo

Your home  
knows your habits

## Control it with one touch...

With Mallia™ Senses with Netatmo, it's quicker and simpler to leave your home and come back. The "**Away**" command switches off all the lights and closes all the roller blinds or the curtains at once. When you return, activate the "Home" command with one touch to switch on your connected lights in the entrance hall and living room.

Put your home to sleep and wake it up with the same simplicity. From your bed, activate the "**Sleep**" scenario to switch off the lights and close the roller blinds. When you wake up, activate the "**Wake up**" scenario to open the roller blinds and turn on your coffee machine.

Or simply customize your own scenarios with the wireless "**4 scenes**" switch. Each personalized scenario lets you control several devices at once at a certain time of the day.



Connected wireless Home/Away  
master switch



Connected wireless Wake up/  
Sleep switch



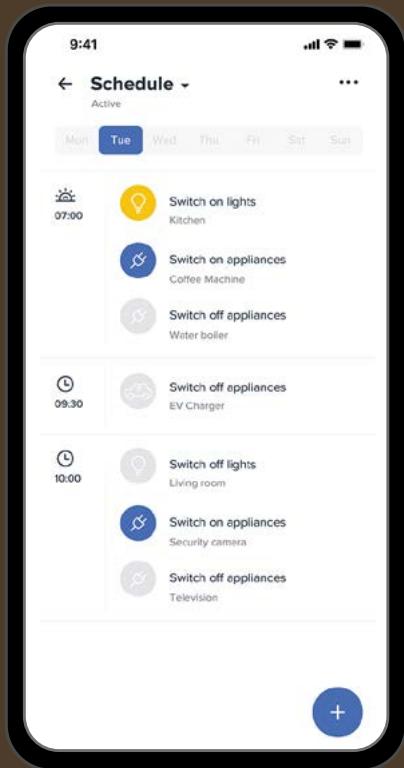
Connected wireless 4 scenes  
switch

a breath of freedom

### ... and schedule automatic actions

Schedule repeating actions to run automatically every day or every week, with the Home + Control App.

For example, program the opening of the roller blinds at a fixed time every weekday. Leave weekends in manual mode. Or automate your outdoor lighting to greet you when you return home from work. Once and for all.



Home + Control

Weekly schedule



# Mallia™ Senses

WITH  
Netatmo



Connected British standard socket outlet  
Remotely control your home appliances  
and be notified on your smartphone of any  
abnormal activity.

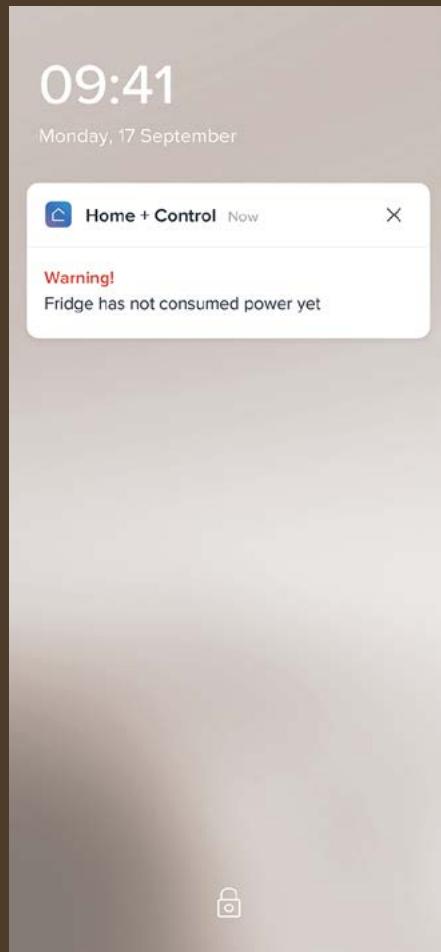


a breath of freedom

## Keep in touch

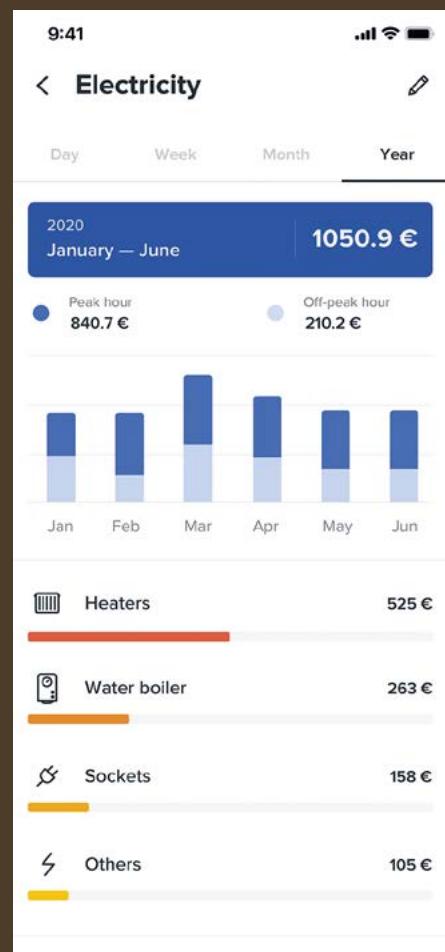
### Receive notifications from your connected home

You are automatically alerted in the event of an anomaly – a power cut at a socket outlet or lights that have remained on – on your smartphone, wherever you are.



### Manage your energy consumption and save money

Track the power consumption of each connected outlet and optimize your energy expenses.



*a breath of freedom*

## Mallia™ Senses WITH Netatmo

**Control your home,  
wherever you are**

### **Manage your home with your smartphone**

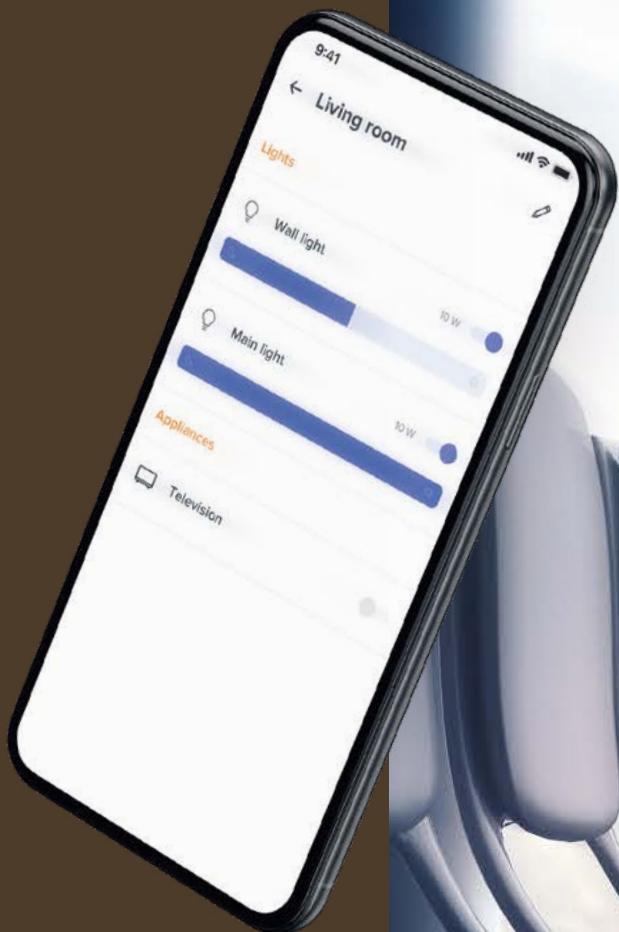
Legrand's Home + Control App is free and available on the App Store and Google Play, for mobile and tablet.

### **Stay in control when you're away**

In your absence, give access to your connected home to your family or friends via the Home + Control app.

The app also allows you to simulate your presence when you're away by controlling your connected devices individually or all at once. You can even customize Legrand scenarios and create your own weekly schedules.

Manage your energy consumption via your fingertips and save energy and money, every day. If ever there's a problem, such as a power failure or surge, you are immediately informed on your smartphone.



Home + Control

 Download on the  
App Store

 GET IT ON  
Google Play



# Mallia™ Senses WITH Netatmo

**Everything  
you need for  
a connected  
home**

## WIRED PRODUCTS

Wired products are installed in the same way as traditional wiring devices and then paired with the wireless switches via ZigBee 2.4 Ghz waveband. Thanks to the dynamic mesh network, all functions can easily be reconfigured at any time. It is also easy to add extra functions.

### TO START



LIGHTS\*

**STARTER PACK**  
To start the connected installation with Mallia™ Senses with Netatmo, the connected Gateway pack is essential. It's used to create the radio network and the Wi-Fi connection of the connected installation and consists of a Zigbee/Wi-Fi gateway and a Home/Away wireless master switch. = **THE CONNECTED ZIGBEE/WI-FI GATEWAY**



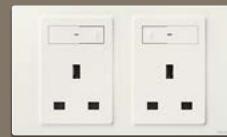
CURTAINS /  
ROLLER BLINDS\*

**CONNECTED LIGHT SWITCH WITH NEUTRAL** From 1-gang to 3-gang  
**CONNECTED LIGHT SWITCH WITH & WITHOUT NEUTRAL WITH DIMMER OPTION**  
**MICROMODULE SWITCH WITH NEUTRAL**



CONNECTED  
OUTLETS\*

**CONNECTED BRITISH STANDARD SWITCHED SOCKET OUTLET**  
1-gang or 2-gang  
**CONNECTED MOBILE BRITISH STANDARD SOCKET OUTLET**



\*Zigbee Certified products



*a breath of freedom*

## WIRELESS PRODUCTS (BATTERY POWERED)

Wireless light switches and curtains /roller blind switches are used to extend the installation and enable individual, group-based or centralized remote control of lighting and curtains or roller blinds.

They are adaptable to take into account evolutions of the installation over time  
(can be positioned anywhere).

Wireless scene controls are used to activate pre-programmed, more complex scenes that enhance comfort when you wake up in the morning or go to bed at night, leave house or come home.

## MOBILE APPLICATION



Home + Control



CONNECTED WIRELESS HOME / AWAY MASTER SWITCH



LIGHTS\*

CONNECTED WIRELESS LIGHT SWITCH

From 1-gang to 3-gang

CONNECTED WIRELESS SWITCH ON/OFF MODULE

CONNECTED WIRELESS MOTION SENSOR IP 44



CURTAINS /  
ROLLER BLINDS\*

CONNECTED WIRELESS CURTAIN / ROLLER BLIND  
SWITCH



SCENES\*

CONNECTED WIRELESS HOME / AWAY MASTER SWITCH

CONNECTED WIRELESS WAKE UP/SLEEP SWITCH

CONNECTED WIRELESS 4 SCENES SWITCH

4 SCENES POCKET REMOTE CONTROL



Discover more applications with the Smart Electrical panel:  
CX<sup>3</sup>/ EMDX<sup>3</sup> with Netatmo connected modules



# Mallia™ Senses WITH Netatmo

Adapt  
your installation to meet  
your changing needs

## Free to change your mind

You can add or move the wireless lighting control without rewiring or damaging the walls. Extra-flat and flush, it can be put whenever you need it. It's repositionable at any time, to adapt to your child's growth or a new layout of your furniture...



*a breath of freedom*

TAP  
TAP  
TAP

### Easily integrate all your devices in your installation

Wireless switches such as lighting controls, roller blind controls or scene controls can be paired by tapping them on the wired products, or by using the Home + Control App.



### Open and interoperable

Your Mallia™ Senses with Netatmo installation is interoperable with the market's IoT protocols. This openness enables you to add third-party products, such as a thermostat or an alarm, to meet your changing needs.

Mallia™ Senses with Netatmo works with the largest brands and platforms – like Apple HomeKit, Google Home, Amazon Echo, Somfy, Bubendorff and Netatmo.



# Mallia™ Senses

## *a breath of fresh air*

### **A perfect match for every interior**

With Mallia™ Senses, you have the choice of a complete range of solutions to meet all your needs.

From a standard solution to a connected home, with Mallia Senses with Netatmo, colours, finishes and various functionalities to fit any interior.  
A breath of elegance and a breath of freedom for all.



2-gang switch



3-gang indicator or locator switch



4-gang switch



Touch switch



1-gang Do Not Disturb / Make Up Room  
and bell push-button



1-gang British Standard unswitched  
13A socket



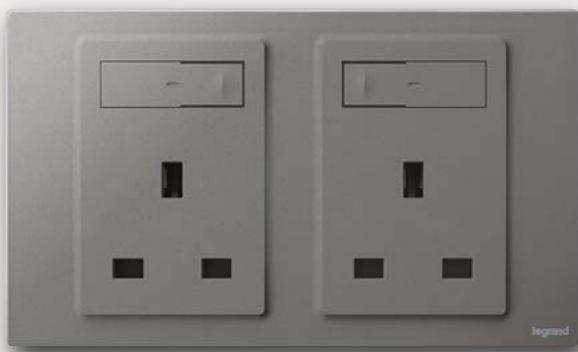
Connected wireless Wake up/Sleep switch



1-gang British standard switched  
13A socket with USB Type-C charger



2-gang British standard switched 13A socket with USB Type-A  
& Type-C dual charger



2-gang connected British standard switched 13A socket

## Mallia™ Senses

### single pole switches



2 810 00BB



2 810 03DS



2 810 05MB



2 810 07MW

Conform to BS EN 60669-1

Compact mechanism for greater wiring space

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Dim.: 86 x 86 mm

Pack	Cat.Nos
5	2 810 00BA
5	2 810 00BB
5	2 810 00CH
5	2 810 00DB
5	2 810 00DS
5	2 810 00MB
10	2 810 00MW
5	2 810 01BA
5	2 810 01BB
5	2 810 01CH
5	2 810 01DB
5	2 810 01DS
5	2 810 01MB
10	2 810 01MW
5	2 810 08BA
5	2 810 08BB
5	2 810 08CH
5	2 810 08DB
5	2 810 08DS
5	2 810 08MB
5	2 810 08MW
5	2 810 02BA
5	2 810 02BB
5	2 810 02CH
5	2 810 02DB
5	2 810 02DS
5	2 810 02MB
10	2 810 02MW
5	2 810 03BA
5	2 810 03BB
5	2 810 03CH
5	2 810 03DB
5	2 810 03DS
5	2 810 03MB
10	2 810 03MW
5	2 810 04BA
5	2 810 04BB
5	2 810 04CH
5	2 810 04DB
5	2 810 04DS
5	2 810 04MB
10	2 810 04MW

### Single pole switches 16 AX - 250 V~

#### 1-gang - 1-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 1-gang - 2-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 1-gang - intermediate switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 2-gang - 1-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 2-gang - 2-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 3-gang - 1-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
5	2 810 05BA
5	2 810 05BB
5	2 810 05CH
5	2 810 05DB
5	2 810 05DS
5	2 810 05MB
10	2 810 05MW

### Single pole switches 16 AX - 250 V~ (continued)

#### 3-gang - 2-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 4-gang - 1-way switch



For boxes with 4 lugs, fold the top and bottom lugs

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 4-gang - 2-way switch



For boxes with 4 lugs, fold the top and bottom lugs

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### single pole switches (continued)



2 810 10BA



2 810 12CH



2 810 15DS



2 810 69MW

Conform to BS EN 60669-1

Compact mechanism for greater wiring space

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Dim.: 86 x 86 mm

Pack	Cat.Nos
	<b>Single pole illuminated switches 16 AX - 250 V~</b>
5	2 810 10BA
5	2 810 10BB
5	2 810 10CH
5	2 810 10DB
5	2 810 10DS
5	2 810 10MB
10	2 810 10MW
5	2 810 11BA
5	2 810 11BB
5	2 810 11CH
5	2 810 11DB
5	2 810 11DS
5	2 810 11MB
10	2 810 11MW
5	2 810 09BA
5	2 810 09BB
5	2 810 09CH
5	2 810 09DB
5	2 810 09DS
5	2 810 09MB
5	2 810 09MW
5	2 810 12BA
5	2 810 12BB
5	2 810 12CH
5	2 810 12DB
5	2 810 12DS
5	2 810 12MB
10	2 810 12MW
5	2 810 13BA
5	2 810 13BB
5	2 810 13CH
5	2 810 13DB
5	2 810 13DS
5	2 810 13MB
10	2 810 13MW

Transparent lens

To be equipped with warm white or red LED according to the need: indicator or locator (p. 59)

The LED is not supplied

#### 1-gang - 1-way switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 1-gang - 2-way switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 1-gang - intermediate switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 2-gang - 1-way switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 2-gang - 2-way switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
5	2 810 14BA
5	2 810 14BB
5	2 810 14CH
5	2 810 14DB
5	2 810 14DS
5	2 810 14MB
10	2 810 14MW
5	2 810 15BA
5	2 810 15BB
5	2 810 15CH
5	2 810 15DB
5	2 810 15DS
5	2 810 15MB
10	2 810 15MW
5	2 810 50BA
5	2 810 50BB
5	2 810 50CH
5	2 810 50DB
5	2 810 50DS
5	2 810 50MB
10	2 810 50MW
5	2 810 51BA
5	2 810 51BB
5	2 810 51CH
5	2 810 51DB
5	2 810 51DS
5	2 810 51MB
10	2 810 51MW
5	2 810 69BA
5	2 810 69BB
5	2 810 69CH
5	2 810 69DB
5	2 810 69DS
5	2 810 69MB
5	2 810 69MW

### Single pole illuminated switches 16 AX - 250 V~ (continued)

#### 3-gang - 1-way switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 3-gang - 2-way switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

### Single pole switches 20 AX - 250 V~

#### 1-gang - 1-way switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 1-gang - 2-way switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 1-gang - intermediate switch

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### single pole switches (continued)



2 810 53MW



2 810 55MB

Conform to BS EN 60669-1

Compact mechanism for greater wiring space

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Dim.: 86 x 86 mm

Pack	Cat.Nos
5	2 810 52BA
5	2 810 52BB
5	2 810 52CH
5	2 810 52DB
5	2 810 52DS
5	2 810 52MB
10	2 810 52MW
5	2 810 53BA
5	2 810 53BB
5	2 810 53CH
5	2 810 53DB
5	2 810 53DS
5	2 810 53MB
10	2 810 53MW
5	2 810 54BA
5	2 810 54BB
5	2 810 54CH
5	2 810 54DB
5	2 810 54DS
5	2 810 54MB
10	2 810 54MW
5	2 810 55BA
5	2 810 55BB
5	2 810 55CH
5	2 810 55DB
5	2 810 55DS
5	2 810 55MB
10	2 810 55MW

### Single pole switches 20 AX - 250 V~ (continued)

#### 2-gang - 1-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 2-gang - 2-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 3-gang - 1-way switch



For 4 lugs boxes, fold the top and bottom lugs

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 3-gang - 2-way switch



For 4 lugs boxes, fold the top and bottom lugs

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### double pole switches



2 810 61BA



2 810 65CH

Conform to BS EN 60669-1

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

### Double pole switches 20 AX - 250 V~

Equipped with earth link connector  
Compact mechanism for greater wiring space  
Dim.: 86 x 86 mm

#### 1-gang - 1-way switch



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 1-gang - 1-way switch with red LED power indicator



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 2-gang - 1-way switch with red LED power indicator



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### double pole switches (continued)



2 810 62DB



2 810 66CH



2 810 70BA



2 810 73CH

Conform to BS EN 60669-1

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Pack	Cat.Nos	Double pole switches 20 AX - 250 V~ (continued)	Pack	Cat.Nos	Double pole switches 45 A - 250 V~
		Equipped with earth link connector Compact mechanism for greater wiring space Dim.: 86 x 86 mm			<b>1-gang - 1-way switch with red LED indicator</b>
5	2 810 62BA	<b>1-gang - 1-way switch with red LED power indicator and "WATER HEATER" marking</b>	5	2 810 70BA	Dim.: 86 x 86 mm
5	2 810 62BB		5	2 810 70BB	● Brushed Aluminium
5	2 810 62CH		5	2 810 70CH	● Brushed Black
5	2 810 62DB		5	2 810 70DB	● Champagne
5	2 810 62DS		5	2 810 70DS	● Dark Bronze
5	2 810 62MB		5	2 810 70MB	● Dark Silver
10	2 810 62MW		10	2 810 70MW	● Matt Black
		<b>1-gang - 2-way switch with red LED power indicator and "WATER HEATER" marking</b>			○ Matt White
5	2 810 68BA		5	2 810 71BA	<b>1-gang - 1-way switch with red LED indicator</b>
5	2 810 68BB		5	2 810 71BB	Dim.: 86 x 86 mm
5	2 810 68CH		5	2 810 71CH	● Brushed Aluminium
5	2 810 68DB		5	2 810 71DB	● Brushed Black
5	2 810 68DS		5	2 810 71DS	● Champagne
5	2 810 68MB		5	2 810 71MB	● Dark Bronze
10	2 810 68MW		10	2 810 71MW	● Dark Silver
		<b>1-gang - 1-way switch with red LED power indicator and cable outlet</b>			● Matt Black
5	2 810 66BA		5	2 810 73BA	○ Matt White
5	2 810 66BB		5	2 810 73BB	<b>2-gang - 1-way vertical switch with red LED indicator</b>
5	2 810 66CH		5	2 810 73CH	Dim.: 86 x 146 mm
5	2 810 66DB		5	2 810 73DB	● Brushed Aluminium
5	2 810 66DS		5	2 810 73DS	● Brushed Black
5	2 810 66MB		5	2 810 73MB	● Champagne
10	2 810 66MW		5	2 810 73MW	● Dark Bronze
		<b>Double pole switches 32 A - 250 V~</b>			● Dark Silver
		<b>NON SASO</b>			● Matt Black
5	2 810 74BA*				○ Matt White
5	2 810 74BB*				
5	2 810 74CH*				
5	2 810 74DB*				
5	2 810 74DS*				
5	2 810 74MB*				
10	2 810 74MW*				

\*This reference is not in compliance with SASO and can not be imported in KSA

## Mallia™ Senses

electronic switches



2 812 00MB



2 812 40DB

Conform to BS EN 60669-1  
Supplied with 2 screws M 3.5 for BS boxes  
Supplied as complete product with protective film  
Dim.: 86 x 86 mm

Pack	Cat.Nos
1	2 812 00BA
1	2 812 00BB
1	2 812 00CH
1	2 812 00DB
1	2 812 00DS
1	2 812 00MB
1	2 812 00MW

### Touch switches 16 AX- 250 V~

For all types of lamps:

- LEDs with integrated electronic ballast: max 500 W
  - Incandescent and halogen lamps 230 VA: max 3000 W
  - ELV halogen and CFL lamps with separate ferromagnetic ballast: max 2000 VA
  - ELV halogen and CFL lamps with ferromagnetic or electronic transformer: max 2000 VA
  - LEDs with separate electronic ballast: max 1250 VA
  - CFL lamps with integrated electronic ballast: max 600 W
  - Fluorescent lamps with inductive ballast: max 600 W
- Standby consumption: 0.1 W

#### 1-gang - 1-way switch with neutral



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
1	2 812 40BA
1	2 812 40BB
1	2 812 40CH
1	2 812 40DB
1	2 812 40DS
1	2 812 40MB
1	2 812 40MW

### Touch bell pushes 6 AX- 250 V~

Operate :

- 200 VA magnetic tong bell

#### 1-gang



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Mallia™ Senses		push-buttons and roller blind controls	
Pack	Cat.Nos	Pack	Cat.Nos
1	2 812 00MB	5	2 810 41BA
1	2 812 00DB	5	2 810 41BB
1	2 810 40DB	5	2 810 41CH
1	2 810 47DS	5	2 810 41DB
1	2 810 47DS	5	2 810 41DS
1	2 810 47DS	5	2 810 41MB
1	2 810 47DS	10	2 810 41MW
1	2 810 40BA	5	2 810 40BA
1	2 810 40BB	5	2 810 40BB
1	2 810 40CH	5	2 810 40CH
1	2 810 40DS	5	2 810 40DB
1	2 810 40MB	5	2 810 40DS
1	2 810 40MW	10	2 810 40MB
1	2 810 42BA	5	2 810 42BA
1	2 810 42BB	5	2 810 42BB
1	2 810 42CH	5	2 810 42CH
1	2 810 42DB	5	2 810 42DB
1	2 810 42DS	5	2 810 42DS
1	2 810 42MB	5	2 810 42MB
1	2 810 42MW	10	2 810 42MW
1	2 810 47BA	5	2 810 47BA
1	2 810 47BB	5	2 810 47BB
1	2 810 47CH	5	2 810 47CH
1	2 810 47DB	5	2 810 47DB
1	2 810 47DS	5	2 810 47DS
1	2 810 47MB	5	2 810 47MB
1	2 810 47MW	10	2 810 47MW

## Mallia™ Senses

push-buttons and roller blind controls



2 810 40DB



2 810 47DS

Compact mechanism for greater wiring space  
Supplied with 2 screws M 3.5 for BS boxes  
Supplied as complete product with protective film  
Dim.: 86 x 86 mm

Conform to BS EN 60669-1

#### 1-gang - N/O contact (push to make)

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 1-gang - N/O contact with bell symbol

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### 2-gang - N/O contact (push to make)

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### Roller blind controls

Conform to BS EN 60669-2-1

For shutters and curtains control via electronic control unit

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

# Mallia™ Senses

## automatic switches



2 810 90CH



2 810 92CH

Conform to BS EN 60669-2-1

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Dim.: 86 x 86 mm

Pack	Cat.Nos
1	2 810 90BA
1	2 810 90BB
1	2 810 90CH
1	2 810 90DB
1	2 810 90DS
1	2 810 90MB
1	2 810 90MW
1	2 810 91BA
1	2 810 91BB
1	2 810 91CH
1	2 810 91DB
1	2 810 91DS
1	2 810 91MB
1	2 810 91MW

### Movement detectors

IR movement detector  
Horizontal detection angle 120°  
Luminosity threshold: 3 to 500 lux  
Detection range: max. 8 m  
Adjustable time delay: 30 s, 90 s, 180 s

#### Without Neutral

For all types of lamps:

- LEDs and CFL lamps with integrated electronic ballast: 3 W to 100 W
  - Incandescent and halogen lamps: 5 W to 400 W
  - ELV halogen, CFL lamps with separate ferromagnetic ballast: 20 VA to 200 VA
  - ELV halogen, CFL lamps with separate electronic ballast: 5 VA to 200 VA
- Standby consumption: 0.02 W

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### With Neutral

For all types of lamps:

- LEDs and CFL lamps with integrated electronic ballast: max 100 W
  - Incandescent and halogen lamps: max 400 W
  - ELV halogen, CFL lamps with separate ferromagnetic ballast: max 200 VA
  - ELV halogen, CFL lamps with separate electronic ballast: max 200 VA
- Standby consumption: 0.02 W

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
1	2 810 92BA
1	2 810 92BB
1	2 810 92CH
1	2 810 92DB
1	2 810 92DS
1	2 810 92MB
1	2 810 92MW
1	2 810 93BA
1	2 810 93BB
1	2 810 93CH
1	2 810 93DB
1	2 810 93DS
1	2 810 93MB
1	2 810 93MW

### Sound and light detectors

Compact mechanism for greater wiring space  
Timer switch activated by noise

This switch is activated with a sound level of 70 dB minimum

The light switches on during 30 second and switches off if no noise is detected  
If the sound continues, the load will stay on until 30 seconds after it stops

#### Without Neutral

For all types of lamps:

- LEDs and CFL lamps with integrated electronic ballast: 3 W to 100 W
  - Incandescent and halogen lamps: 5 W to 400 W
  - ELV halogen and CFL lamps with separate ferromagnetic ballast: 20 VA to 200 VA
  - ELV halogen and CFL lamps with separate electronic ballast: 5 VA to 200 VA
- Standby consumption: 0.02 W

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### With Neutral

For all types of lamps:

- LEDs and CFL lamps with integrated electronic ballast: max 100 W
  - Incandescent and halogen lamps: max 400 W
  - ELV halogen and CFL lamps with separate ferromagnetic ballast: max 200 VA
  - ELV halogen and CFL lamps with separate electronic ballast: max 200 VA
- Standby consumption: 0.02 W

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### dimmers



2 812 86MB



2 810 86CH



2 810 80DB

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Dim.: 86 x 86 mm

Pack	Cat.Nos	Dimmers
1	2 812 86BA	<b>Sliding touch dimmer with neutral</b> Conform to BS EN 60669-2-1 For all types of lamps : - Dimmable LEDs lamps with integrated electronic ballast (10 lamps max.): max 75 W (Leading); max. 200 W (Trailing) - Incandescent and halogen lamps: max 400 W - ELV halogen and CFL lamps with separate ferromagnetic ballast: max 200 VA - ELV halogen and CFL lamps with separate electronic ballast: max 200 VA - Dimmable CFL lamps with integrated electronic ballast: max 75 W Standby consumption: 0.15 W <input checked="" type="radio"/> Brushed Aluminium <input type="radio"/> Brushed Black <input type="radio"/> Champagne <input type="radio"/> Dark Bronze <input type="radio"/> Dark Silver <input type="radio"/> Matt Black <input type="radio"/> Matt White
1	2 812 86BB	
1	2 812 86CH	
1	2 812 86DB	
1	2 812 86DS	
1	2 812 86MB	
1	2 812 86MW	
1	2 810 86BA	<b>300 W rotary dimmer without neutral</b> Conform to IEC 60669-2-1 For all types of lamps: - Dimmable LEDs: 5 W to 75 W (Leading); 5 W to 200 W (Trailing) - Incandescent and halogen lamps 230 VA: 5 W to 300 W - Dimmable compact fluorescent lamps: 5 W to 75 W - Halogen lamps with ferromagnetic or electronic transformer: 5 VA to 300 VA - Fluorescent tube with integrated electronic ballast: 5 VA to 300 VA Standby consumption: 0.15 W <input checked="" type="radio"/> Brushed Aluminium <input type="radio"/> Brushed Black <input type="radio"/> Champagne <input type="radio"/> Dark Bronze <input type="radio"/> Dark Silver <input type="radio"/> Matt Black <input type="radio"/> Matt White
1	2 810 86BB	
1	2 810 86CH	
1	2 810 86DB	
1	2 810 86DS	
1	2 810 86MB	
1	2 810 86MW	

Pack	Cat.Nos	Dimmers (continued)
1	2 810 80BA	<b>500 W rotary dimmer without neutral</b> Conform to BS EN 60669-1 For all types of lamps: - Incandescent and halogen lamps 230 VA: 40 W to 500 W - ELV halogen lamps with ferromagnetic transformer: 40 VA to 200 VA Use compensator Cat.No 0 401 49 Standby consumption: 0 W <input checked="" type="radio"/> Brushed Aluminium <input type="radio"/> Brushed Black <input type="radio"/> Champagne <input type="radio"/> Dark Bronze <input type="radio"/> Dark Silver <input type="radio"/> Matt Black <input type="radio"/> Matt White
1	2 810 80BB	
1	2 810 80CH	
1	2 810 80DB	
1	2 810 80DS	
1	2 810 80MB	
1	2 810 80MW	
1	0 401 39	<b>Active compensator</b> Allows to ensure compatibility of 2-wire electronic lighting controls without neutral with all available types of loads (LEDs, compact fluorescent lamps, ELV halogen lamps with electronic or conventional ballast, 230 V halogen lamps, fluorescent tubes, incandescent lamps) Consumption: 0.4 W

## Mallia™ Senses

fan controls, cooker control units and panic buttons



2 810 75DS



2 810 49DS

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Pack	Cat.Nos
1	2 810 82BA
1	2 810 82BB
1	2 810 82CH
1	2 810 82DB
1	2 810 82DS
1	2 810 82MB
1	2 810 82MW

### Fan speed controls

Conform to BS EN 60669-2-1

Dim.: 86 x 86 mm

#### 5-speed fan controls

100 W for fan with overall diameter 48"



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

### Cooker control units 45 A - 250 VA

Conform to BS 4177

Dim.: 146 x 86 mm

#### 45 A DP switch + 13 A switched socket outlet with red indicator



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

### Panic buttons

1 A resistive - 250 VA

Dim.: 86 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

telephone and data sockets



2 811 60MW



2 811 66DS

Compact mechanism for greater wiring space

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film  
Dim.: 86 x 86 mm

Pack	Cat.Nos
5	2 811 60BA
5	2 811 60BB
5	2 811 60CH
5	2 811 60DB
5	2 811 60DS
5	2 811 60MB
5	2 811 60MW

### Telephone sockets

#### RJ 11 sockets - 4 contacts

1/4 turn, tool-less connector



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### Double RJ 11 sockets - 4 contacts

1/4 turn, tool-less connector



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

### BS secondary telephone sockets



- NON SASO
- 2 811 69BA\*
  - 2 811 69BB\*
  - 2 811 69CH\*
  - 2 811 69DB\*
  - 2 811 69DS\*
  - 2 811 69MB\*
  - 2 811 69MW\*

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

### Telephone and data sockets

#### RJ 11 + RJ 45 sockets Cat. 6 UTP



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
5	2 811 66BA
5	2 811 66BB
5	2 811 66CH
5	2 811 66DB
5	2 811 66DS
5	2 811 66MB
5	2 811 66MW

\*This reference is not in compliance with SASO and can not be imported in KSA

## Mallia™ Senses

### data sockets



2 811 59MB



2 811 65BA

Compact mechanism for greater wiring space  
Supplied with 2 screws M 3.5 for BS boxes  
Supplied as complete product with protective film  
Dim.: 86 x 86 mm

Pack	Cat.Nos
5	2 811 61BA
5	2 811 61BB
5	2 811 61CH
5	2 811 61DB
5	2 811 61DS
5	2 811 61MB
5	2 811 61MW
5	2 811 62BA
5	2 811 62BB
5	2 811 62CH
5	2 811 62DB
5	2 811 62DS
5	2 811 62MB
5	2 811 62MW
5	2 811 59BA
5	2 811 59BB
5	2 811 59CH
5	2 811 59DB
5	2 811 59DS
5	2 811 59MB
5	2 811 59MW
5	2 811 64BA
5	2 811 64BB
5	2 811 64CH
5	2 811 64DB
5	2 811 64DS
5	2 811 64MB
5	2 811 64MW
5	2 811 65BA
5	2 811 65BB
5	2 811 65CH
5	2 811 65DB
5	2 811 65DS
5	2 811 65MB
5	2 811 65MW
5	2 811 58BA
5	2 811 58BB
5	2 811 58CH
5	2 811 58DB
5	2 811 58DS
5	2 811 58MB
5	2 811 58MW

### Data sockets

Conform to ISO / IEC 11801 and TIA / EIA 568.2-D

#### RJ 45 Cat. 5e UTP



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### RJ 45 Cat. 6 UTP



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### RJ 45 Cat. 6 STP



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### Double RJ 45 Cat. 5e UTP



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### Double RJ 45 Cat. 6 UTP



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### Double RJ 45 Cat. 6 STP



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### television sockets



2 811 57DB

Conform to EN 60728-4 and IEC 67128-2 and European directive

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Dim.: 86 x 86 mm

Pack	Cat.Nos
5	2 811 57BA
5	2 811 57BB
5	2 811 57CH
5	2 811 57DB
5	2 811 57DS
5	2 811 57MB
5	2 811 57MW
5	2 811 53BA
5	2 811 53BB
5	2 811 53CH
5	2 811 53DB
5	2 811 53DS
5	2 811 53MB
5	2 811 53MW

### Multiple entries television sockets

For DVBT, cable cast and satellite installation (with individual demodulator)  
DVBT HDTV compatible  
TV: male connector (Ø 9.5 mm)  
R: female connector (Ø 9.5 mm)  
SAT: "F" type connector  
Recommended coaxial cable 17 VATC

#### TV-R-SAT sockets - star attenuation < 1.5 dB

TV: 5-68/120-862 MHz  
R: 87.5-108 MHz FM / 174-223 MHz DAB+  
SAT: 550-2400 MHz  
Installation recommended in flush-mounting box depth 40 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### TV-SAT sockets - star attenuation < 1.5 dB

TV: 5-68/120-862 MHz. SAT: 950-2400 MHz  
Installation recommended in flush-mounting box depth 40 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### television sockets (continued)



2 811 51CH



2 811 52DS

Conform to EN 60728-4 and IEC 67128-2 and European directive  
Supplied with 2 screws M 3.5 for BS boxes  
Supplied as complete product with protective film  
Dim.: 86 x 86 mm

Pack	Cat.Nos
5	2 811 51BA
5	2 811 51BB
5	2 811 51CH
5	2 811 51DB
5	2 811 51DS
5	2 811 51MB
10	2 811 51MW
5	2 811 54BA
5	2 811 54BB
5	2 811 54CH
5	2 811 54DB
5	2 811 54DS
5	2 811 54MB
10	2 811 54MW
5	2 811 52BA
5	2 811 52BB
5	2 811 52CH
5	2 811 52DB
5	2 811 52DS
5	2 811 52MB
10	2 811 52MW

### Single television sockets

For DVBT, cable cast and satellite installation (with individual demodulator)  
DVBT HDTV compatible  
TV: male connector ( $\varnothing$  9.5 mm)  
R: female connector ( $\varnothing$  9.5 mm)  
SAT: "F" type connector  
Recommended coaxial cable 17 VATC

#### Female TV sockets - star attenuation < 1 dB

TV: 0-2400 MHz  
Installation recommended in flush-mounting box depth 40 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### Male TV sockets - star attenuation < 1.5 dB

TV: 0-2400 MHz  
Installation recommended in flush-mounting box depth 40 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### TV sockets "F" type with screws - star attenuation < 1 dB

SAT: 0-2400 MHz



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### audio and video sockets



2 810 31CH



2 810 21MB

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Pack	Cat.Nos	Audio and video sockets
		Dim.: 86 x 86 mm
		<b>Single loudspeaker sockets</b>
		4 mm <sup>2</sup> terminals
		Brass connectors ensure excellent sound transmission quality
1	2 810 31BA	
1	2 810 31BB	<input checked="" type="radio"/> Brushed Aluminium
1	2 810 31CH	<input type="radio"/> Brushed Black
1	2 810 31DB	<input type="radio"/> Champagne
1	2 810 31DS	<input type="radio"/> Dark Bronze
1	2 810 31MB	<input type="radio"/> Dark Silver
5	2 810 31MW	<input type="radio"/> Matt Black
		<input type="radio"/> Matt White
		<b>Double loudspeaker sockets</b>
		4 mm <sup>2</sup> terminals
		Brass connectors ensure excellent sound transmission quality
1	2 810 32BA	
1	2 810 32BB	<input checked="" type="radio"/> Brushed Aluminium
1	2 810 32CH	<input type="radio"/> Brushed Black
1	2 810 32DB	<input type="radio"/> Champagne
1	2 810 32DS	<input type="radio"/> Dark Bronze
1	2 810 32MB	<input type="radio"/> Dark Silver
5	2 810 32MW	<input type="radio"/> Matt Black
		<input type="radio"/> Matt White
		<b>HDMI Type-A sockets + USB Type-A data sockets</b>
		Used to bring connections closer to the users and to transmit high-definition digital audio video streams between a source (Blu-Ray player, computer) and a compatible receiver (e.g. TV, videoprojector) and with connecting USB devices (interactive white board, scanner-printer, external hard disk)
1	2 810 21BA	
1	2 810 21BB	<input checked="" type="radio"/> Brushed Aluminium
1	2 810 21CH	<input type="radio"/> Brushed Black
1	2 810 21DB	<input type="radio"/> Champagne
1	2 810 21DS	<input type="radio"/> Dark Bronze
1	2 810 21MB	<input type="radio"/> Dark Silver
5	2 810 21MW	<input type="radio"/> Matt Black
		<input type="radio"/> Matt White

## Mallia™ Senses

### Bristish standard socket outlets



2 811 11BA



2 811 15CH



2 811 17MB

Supplied with 2 screws M 3.5 for BS boxes

All sockets integrate child protection

Supplied as complete product with protective film

Pack	Cat.Nos	<b>British standard single pole socket outlets 13 A - 250 V~</b>	Pack	Cat.Nos	<b>British standard double pole socket outlets 13 A - 250 V~</b>
		Conform to BS 1363-2			Conform to BS 1363-2
5	2 811 10BA	<b>1-gang - unswitched</b> Dim.: 86 x 86 mm	5	2 811 16BA	<b>1-gang - switched</b> Dim.: 86 x 86 mm
5	2 811 10BB		5	2 811 16BB	
5	2 811 10CH	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White	5	2 811 16CH	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White
5	2 811 10DB		5	2 811 16DB	
5	2 811 10DS		5	2 811 16DS	
5	2 811 10MB		5	2 811 16MB	
10	2 811 10MW		10	2 811 16MW	
		<b>2-gang - unswitched</b> Dim.: 146 x 86 mm			<b>1-gang - switched with red LED power indicator</b> Dim.: 86 x 86 mm
5	2 811 12BA		5	2 811 18BA	
5	2 811 12BB	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White	5	2 811 18BB	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White
5	2 811 12CH		5	2 811 18CH	
5	2 811 12DB		5	2 811 18DB	
5	2 811 12DS		5	2 811 18DS	
5	2 811 12MB		5	2 811 18MB	
5	2 811 12MW		10	2 811 18MW	
		<b>1-gang - switched</b> Dim.: 86 x 86 mm			<b>2-gang - switched</b> Dim.: 146 x 86 mm
5	2 811 11BA*		5	2 811 17BA	
5	2 811 11BB*	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White	5	2 811 17BB	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White
5	2 811 11CH*		5	2 811 17CH	
5	2 811 11DB*		5	2 811 17DB	
5	2 811 11DS*		5	2 811 17DS	
5	2 811 11MB*		5	2 811 17MB	
10	2 811 11MW*		5	2 811 17MW	
		<b>1-gang - switched with red LED power indicator</b> Dim.: 86 x 86 mm			<b>2-gang - switched with red LED power indicator</b> Dim.: 146 x 86 mm
5	2 811 14BA*		5	2 811 19BA	
5	2 811 14BB*	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White	5	2 811 19BB	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White
5	2 811 14CH*		5	2 811 19CH	
5	2 811 14DB*		5	2 811 19DB	
5	2 811 14DS*		5	2 811 19DS	
5	2 811 14MB*		5	2 811 19MB	
10	2 811 14MW*		5	2 811 19MW	
		<b>2-gang - switched</b> Dim.: 146 x 86 mm			
5	2 811 13BA*		● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White		
5	2 811 13BB*				
5	2 811 13CH*				
5	2 811 13DB*				
5	2 811 13DS*				
5	2 811 13MB*				
5	2 811 13MW*				
		<b>2-gang - switched with red LED power indicator</b> Dim.: 146 x 86 mm			
5	2 811 15BA*		● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White		
5	2 811 15BB*				
5	2 811 15CH*				
5	2 811 15DB*				
5	2 811 15DS*				
5	2 811 15MB*				
5	2 811 15MW*				

\*This reference is not in compliance with SASO and can not be imported in KSA

## Mallia™ Senses

### Bristish standard socket outlets (continued)



2 811 34MW



2 811 30BA



2 811 36DB



2 811 28DS

Supplied with 2 screws M 3.5 for BS boxes

All sockets integrate child protection

Supplied as complete product with protective film

Pack	Cat.Nos
	<b>NON SASO</b>
1	2 811 34BA*
1	2 811 34BB*
1	2 811 34CH*
1	2 811 34DB*
1	2 811 34DS*
1	2 811 34MB*
1	2 811 34MW*
	<b>NON SASO</b>
1	2 811 30BA*
1	2 811 30BB*
1	2 811 30CH*
1	2 811 30DB*
1	2 811 30DS*
1	2 811 30MB*
1	2 811 30MW*
	<b>NON SASO</b>
1	2 811 33BA
1	2 811 33BB
1	2 811 33CH
1	2 811 33DB
1	2 811 33DS
1	2 811 33MB
1	2 811 33MW
	<b>NON SASO</b>
1	2 811 31BA
1	2 811 31BB
1	2 811 31CH
1	2 811 31DB
1	2 811 31DS
1	2 811 31MB
1	2 811 31MW

#### British standard socket outlets - 13 A - 250 V~ with USB charger

Conform to BS 1363-2

USB charger conform to IEC 62368-1  
Consumption in passive mode < 0.08 W

##### 1-gang single pole switched with USB Type-A

2.4 A - 5 V<sub>DC</sub> - 12 W

Dim.: 86 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### 1-gang single pole switched with USB Type-C

3 A - 5 V<sub>DC</sub> - 15 W

Dim.: 86 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### 1-gang single pole unswitched with USB Type-A

2.4 A - 5 V<sub>DC</sub> - 12 W

Dim.: 86 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### 1-gang single pole unswitched with USB Type-C

3 A - 5 V<sub>DC</sub> - 15 W

Dim.: 86 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
1	<b>NON SASO</b>
1	2 811 36BA*
1	2 811 36BB*
1	2 811 36CH*
1	2 811 36DB*
1	2 811 36DS*
1	2 811 36MB*
1	2 811 36MW*

#### British standard socket outlets - 13 A - 250 V~ with USB charger (continued)

##### 2-gang single pole switched with USB Type-A + Type-C

3 A - 5 V<sub>DC</sub> - 15 W

Consumption in passive mode < 0.08 W  
Dim.: 146 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
5	<b>NON SASO</b>
5	2 811 28BA*
5	2 811 28BB*
5	2 811 28CH*
5	2 811 28DB*
5	2 811 28DS*
5	2 811 28MB*
10	2 811 28MW*

#### British standard socket outlets 15 A - 250 V~

Conform to BS 546

Dim.: 86 x 86 mm

##### 1-gang - switched



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### 1-gang - switched with red LED power indicator



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
5	<b>NON SASO</b>
5	2 811 29BA*
5	2 811 29BB*
5	2 811 29CH*
5	2 811 29DB*
5	2 811 29DS*
5	2 811 29MB*
10	2 811 29MW*

#### British standard socket outlets 5 A - 250 V~

Conform to BS 546

Dim.: 86 x 86 mm

##### 1-gang - switched



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### fused connection units



2 811 40MW

Supplied with 2 screws M 3.5 for BS boxes  
Supplied as complete product with protective film  
Dim.: 86 x 86 mm



2 811 42MB

Supplied with 2 screws M 3.5 for BS boxes  
Supplied as complete product with protective film  
Dim.: 86 x 86 mm

Pack	Cat.Nos
5	2 811 40BA
5	2 811 40BB
5	2 811 40CH
5	2 811 40DB
5	2 811 40DS
5	2 811 40MB
10	2 811 40MW

### 13 A fused connection units

Conform to BS 1363: Part 4

#### Unswitched



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### Switched



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
5	2 811 49BA
5	2 811 49BB
5	2 811 49CH
5	2 811 49DB
5	2 811 49DS
5	2 811 49MB
10	2 811 49MW

### 13 A fused connection units

Conform to BS 1363: Part 4

#### Unswitched with red LED power indicator



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### Switched with red LED power indicator



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

## Mallia™ Senses

### multistandard socket outlets



2811 25DS



2811 23BB

Supplied with 2 screws M 3.5 for BS boxes  
All sockets integrate child protection  
Supplied as complete product with protective film

Pack	Cat.Nos
	<b>NON SASO</b>
5	2811 20BA*
5	2811 20BB*
5	2811 20CH*
5	2811 20DB*
5	2811 20DS*
5	2811 20MB*
10	2811 20MW*
	<b>NON SASO</b>
5	2811 22BA*
5	2811 22BB*
5	2811 22CH*
5	2811 22DB*
5	2811 22DS*
5	2811 22MB*
10	2811 22MW*

#### Multistandard switched socket outlets - 16 A - 250 V / 15 A - 127 V

##### 1-gang 2P+E

Dim.: 86 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### 2-gang 2P+E

Dim.: 146 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

	<b>Multistandard socket outlets 16 A - 250 V~/ 15 A - 127 V~/ with USB charger</b>
	USB charger conform to IEC 62368-1
	<b>2P+E - 1-gang switched + USB Type-A</b>
1	2.4 A - 5 V <sub>DC</sub> - 12 W
1	Consumption in passive mode < 0.08 W
1	Dim.: 86 x 86 mm
1	
1	<ul style="list-style-type: none"> <li><input type="radio"/> Brushed Aluminium</li> <li><input checked="" type="radio"/> Brushed Black</li> <li><input type="radio"/> Champagne</li> <li><input type="radio"/> Dark Bronze</li> <li><input type="radio"/> Dark Silver</li> <li><input type="radio"/> Matt Black</li> <li><input type="radio"/> Matt White</li> </ul>
1	<b>2P+E - 1-gang switched + USB Type-C</b>
1	3 A - 5 V <sub>DC</sub> - 15 W
1	Consumption in passive mode < 0.08 W
1	Dim.: 86 x 86 mm
1	
1	<ul style="list-style-type: none"> <li><input type="radio"/> Brushed Aluminium</li> <li><input checked="" type="radio"/> Brushed Black</li> <li><input type="radio"/> Champagne</li> <li><input type="radio"/> Dark Bronze</li> <li><input type="radio"/> Dark Silver</li> <li><input type="radio"/> Matt Black</li> <li><input type="radio"/> Matt White</li> </ul>
1	<b>2x2P+E - 2-gang switched + USB Type-A + Type-C</b>
1	3 A - 5 V <sub>DC</sub> - 15 W
1	Consumption in passive mode < 0.08 W
1	Dim.: 146 x 86 mm
1	
1	<ul style="list-style-type: none"> <li><input type="radio"/> Brushed Aluminium</li> <li><input checked="" type="radio"/> Brushed Black</li> <li><input type="radio"/> Champagne</li> <li><input type="radio"/> Dark Bronze</li> <li><input type="radio"/> Dark Silver</li> <li><input type="radio"/> Matt Black</li> <li><input type="radio"/> Matt White</li> </ul>

## Mallia™ Senses

### cable outlets



2811 47MB

Supplied with 2 screws M 3.5 for BS boxes  
Supplied as complete product with protective film  
Dim.: 86 x 86 mm

Pack	Cat.Nos
10	2811 47BA
10	2811 47BB
10	2811 47CH
10	2811 47DB
10	2811 47DS
10	2811 47MB
10	2811 47MW
5	2811 48CH
5	2811 48DB
5	2811 48DS
5	2811 48MB
5	2811 48MW

#### Cable outlets

Conform to BS 5733

##### 20 A



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### 45 A



- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

\*This reference is not in compliance with SASO and can not be imported in KSA



2 810 39BB



2 811 35DB



2 810 45BB

Supplied with 2 screws M 3.5 for BS boxes  
 Supplied as complete product with protective film

Pack	Cat.Nos	RFID key card switches	Pack	Cat.Nos	Shaver sockets
1	2 810 22BA	For energizing a circuit for example meeting room, office, hotel room, etc. Works only with ISO type contactless key card or other ISO type 13.56 MHz key card Time-delay of approx. 30 sec. after card removal Lighting of the slot by LED Dim.: 86 x 86 mm	1	2 811 35BA*	Conform to BS EN 61558-2-5, IP24 For use with European, British, American, Australian 2-pin plugs Screwless live and neutral terminals Double wound isolating transformer Automatic self-resetting overload feature Plug insertion operates micro-switch which energises transformer For flush-mounting boxes, use BS 2-gang box depth 48 mm Power supply: 230 V - 50/60 Hz Dim.: 86 x 150 mm
1	2 810 22BB	<b>12 V</b> ● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White	1	2 811 35BB*	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White
1	2 810 22CH		1	2 811 35CH*	
1	2 810 22DB		1	2 811 35DB*	
1	2 810 22DS		1	2 811 35DS*	
1	2 810 22MB		1	2 811 35MB*	
1	2 810 22MW		1	2 811 35MW*	
1	2 810 39BA	<b>230 V</b> ● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White			
1	2 810 39BB				
1	2 810 39CH				
1	2 810 39DB				
1	2 810 39DS				
1	2 810 39MB				
1	2 810 39MW				
10	0 767 11	<b>Key card</b> <b>For RFID key card switches</b> MIFARE contactless badge card ISO format (50 x 80 mm) Chip: 13.56 MHz Standard 1 KB memory	5	2 810 45BA	<b>1-gang - Do not disturb / Make up room and bell push-button</b> Installed in the corridor, displays calls Indicator lamp and bell push Supplied with LED
			5	2 810 45BB	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White
			5	2 810 45CH	
			5	2 810 45DB	
			5	2 810 45DS	
			5	2 810 45MB	
			10	2 810 45MW	
					<b>2-gang - Do not disturb / Make up room</b> Installed in the guest room Allows the user to select the desired setting Supplied with LED
			5	2 810 46BA	● Brushed Aluminium ● Brushed Black ● Champagne ● Dark Bronze ● Dark Silver ● Matt Black ○ Matt White
			5	2 810 46BB	
			5	2 810 46CH	
			5	2 810 46DB	
			5	2 810 46DS	
			5	2 810 46MB	
			10	2 810 46MW	

\*This reference is not in compliance with SASO and can not be imported in KSA

## Mallia™ Senses

### step lights and room temperature control units



2 810 97MB



2 810 23MB

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Dim.: 86 x 86 mm

Pack	Cat.Nos
1	2 810 97BA
1	2 810 97BB
1	2 810 97CH
1	2 810 97DB
1	2 810 97DS
1	2 810 97MB
1	2 810 97MW
1	2 810 96BA
1	2 810 96BB
1	2 810 96CH
1	2 810 96DB
1	2 810 96DS
1	2 810 96MB
1	2 810 96MW

#### Step lights

Low output step light with LED  
Ideal to illuminate a corridor at night without dazzling people, or to highlight possible danger  
Voltage: 250 V  
Power: < 1 W

#### Without motion detector



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

#### With motion detector

Mechanism equipped with an infrared detection cell and a LED beam  
Equipped with an audible signal that can be deactivated (when product is used for lighting) or not (so as to indicate danger)  
Horizontal detection angle: 120°  
Luminosity threshold: dusk: 15 Lux, night: 3 Lux  
Detection range: max. 8m  
Light adjust.: High, Mid, Low  
Adjustable time delay: 30s, 60s, 120s  
Voltage: 250 V  
Power: < 1 W

- |  |
|--|
| <input type="radio"/> Brushed Aluminium        |
| <input checked="" type="radio"/> Brushed Black |
| <input type="radio"/> Champagne                |
| <input type="radio"/> Dark Bronze              |
| <input type="radio"/> Dark Silver              |
| <input type="radio"/> Matt Black               |
| <input type="radio"/> Matt White               |

#### Room temperature control units

Allows you to adjust and monitor the temperature in the rooms precisely and accurately with a tactile touch  
It can control an Air Conditioning System  
Power supply: 250V~ 50/60Hz  
Ajustable temperature range from 5°C to 35°C  
Temperature accuracy: +/- 1°C  
Load type: magnetic valve/motor operated valve with 1A capacity  
Temperature sensor: internal NTC  
Power consumption: < 1W

- |  |
|--|
| <input type="radio"/> Champagne              |
| <input checked="" type="radio"/> Dark Silver |
| <input type="radio"/> Matt Black             |
| <input type="radio"/> Matt White             |



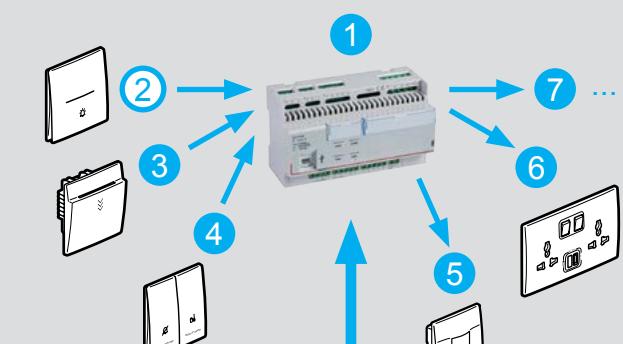
UX for Upscale hotels room management



## Mallia™ Senses

### hotel equipment

#### Guest Room Management System



The Room controller unit, Cat. No. 0 484 08 or 0 484 12, associated with mechanical Mallia™ Senses functions can manage the lights, sockets, ventilation and curtains independently in each room.  
It can be integrated with the Building Management System (BMS) and the Property Management System (PMS) in order to enable a global management of the building and the hotel's operations.



For further information on Room controller, please contact us



## Mallia™ Senses

### adaptors and blanking plates



2 811 95MW



2 811 90DS



2 811 92BA + 5 725 72

Supplied with 2 screws M 3.5 for BS boxes

Supplied as complete product with protective film

Pack	Cat.Nos
5	2 811 94BA
5	2 811 94BB
5	2 811 94CH
5	2 811 94DB
5	2 811 94DS
5	2 811 94MB
10	2 811 94MW
5	2 811 95BA
5	2 811 95BB
5	2 811 95CH
5	2 811 95DB
5	2 811 95DS
5	2 811 95MB
10	2 811 95MW

#### Keystone adaptors

Dim.: 86 x 86 mm

##### Single



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### Double



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

	Cat.Nos
5	2 811 90BA
5	2 811 90BB
5	2 811 90CH
5	2 811 90DB
5	2 811 90DS
5	2 811 90MB
10	2 811 90MW
5	2 811 91BA
5	2 811 91BB
5	2 811 91CH
5	2 811 91DB
5	2 811 91DS
5	2 811 91MB
5	2 811 91MW

#### Blanking plates

##### 1-gang



Dim.: 86 x 86 mm

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### 2-gang



Dim.: 146 x 86 mm

- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

Pack	Cat.Nos
5	2 811 92BA
5	2 811 92BB
5	2 811 92CH
5	2 811 92DB
5	2 811 92DS
5	2 811 92MB
10	2 811 92MW
5	2 811 93BA
5	2 811 93BB
5	2 811 93CH
5	2 811 93DB
5	2 811 93DS
5	2 811 93MB
10	2 811 93MW

#### Arteor adaptors

Allow the integration of 2-module Arteor mechanisms such as reading lights, USB chargers, South African standard sockets, etc.

##### 1-gang - 2 modules

Dim.: 86 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White

##### 2-gang - 2 modules

Dim.: 146 x 86 mm



- Brushed Aluminium
- Brushed Black
- Champagne
- Dark Bronze
- Dark Silver
- Matt Black
- Matt White



For integration of Arteor functions,  
see Arteor offer



# Mallia™ Senses

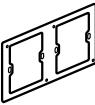
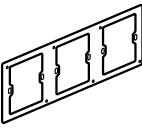
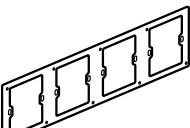
## fixing supports and lamps



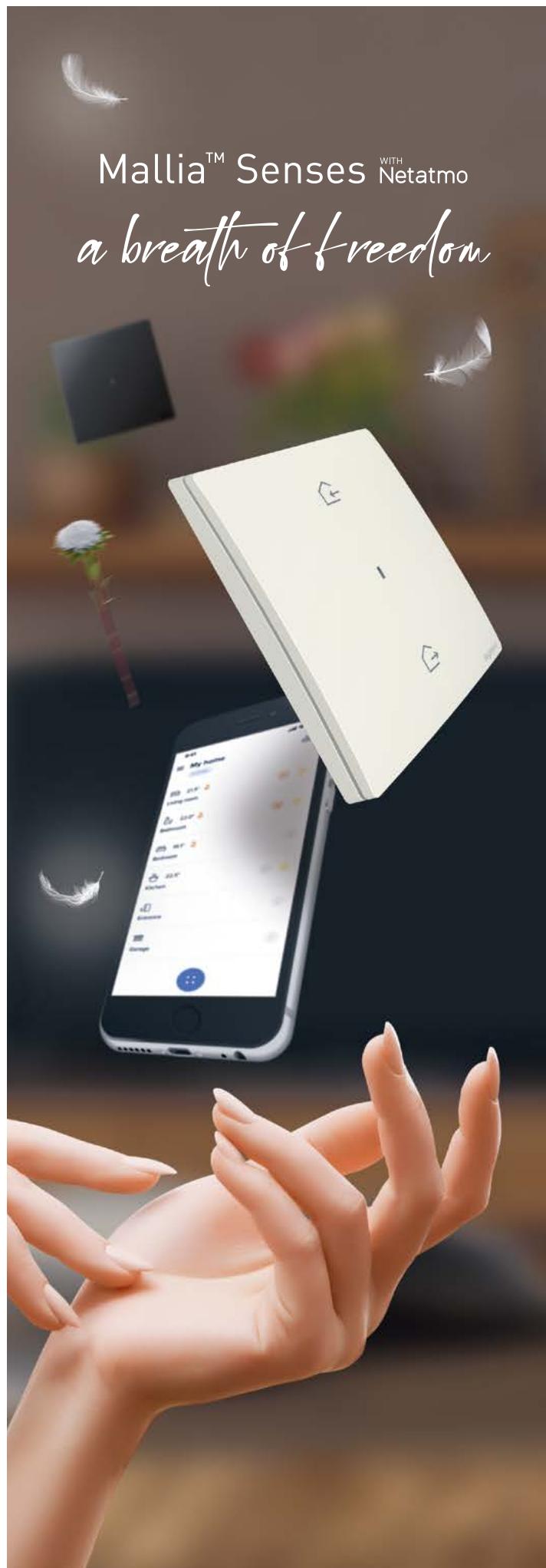
2 810 20MB



2 819 97ACC

Pack	Cat.Nos	Fixing supports
5	2 810 18BA 2 810 18CH 2 810 18DB 2 810 18DS 2 810 18MB 2 810 18MW	<p>For multi-gang installation To be installed on the boxes to allow a perfect alignment of products and a regular gap between functions Distance between boxes: 86 mm Compatible only with 86 x 86 mm dimensions products (except sockets with integrated USB charger)</p> <p><b>2-gang</b> Dim.: 172 x 86 mm</p>  <ul style="list-style-type: none"> <li>● Aluminium</li> <li>● Champagne</li> <li>● Dark Bronze</li> <li>● Dark Silver</li> <li>● Matt Black</li> <li>○ Matt White</li> </ul> <p><b>3-gang</b> Dim.: 258 x 86 mm</p>  <ul style="list-style-type: none"> <li>● Aluminium</li> <li>● Champagne</li> <li>● Dark Bronze</li> <li>● Dark Silver</li> <li>● Matt Black</li> <li>○ Matt White</li> </ul> <p><b>4-gang</b> Dim.: 344 x 86 mm</p>  <ul style="list-style-type: none"> <li>● Aluminium</li> <li>● Champagne</li> <li>● Dark Bronze</li> <li>● Dark Silver</li> <li>● Matt Black</li> <li>○ Matt White</li> </ul>

Pack	Cat.Nos	Lamps
10	2 819 97ACC	<p><b>For locator use</b> 230 V warm white LED</p> 
10	2 819 98ACC	<p><b>For indicator use</b> 230 V red LED</p> 
10	2 819 96ACC	<p>12 V red LED Compatible with GRMS</p>



Mallia™ Senses WITH Netatmo

*a breath of freedom*

## Mallia™ Senses with Netatmo

connected gateway pack

Must be ordered for any connected installation

### Step 1: Gateway pack for a connected home



2 815 01MB

Used to create the radio network and the Wi-Fi connection of the connected installation

Enables remote control of your home (lighting, curtain/roller blind and electrical appliances) using a smartphone via the Home + Control App and/or voice control with a voice assistant

Must be ordered to start any connected installation

To be completed by adding individual connected products

2.4 GHz Wi-Fi connection required

Pack	Cat.Nos	Connected gateway pack
1	2 815 01DS	Used to create the radio network and the Wi-Fi connection
1	2 815 01MB	Each product is supplied complete with the protection film and with 2 screws M3,5 for BS boxes
1	2 815 01MW	Composition: - 1 flush-mounted Zigbee/Wi-Fi gateway Allows the connection of the installation to the Wi-Fi network and enables control through the Home + Control App and voice assistants (Google Assistant, Amazon Alexa, Apple Siri) <sup>(1)</sup> Can be installed in place of an existing product Suitable for flush-mounting box min. depth 35 mm Dim.: 86x86 mm - 1 Home/Away wireless master switch with preset life scenes Used to create the radio network and to control life scenes Life scenes can be customised in the Home + Control App Supplied with CR2032 3 V long-life battery for power supply and 2 removable stickers for fixing the control unit on any substrate LED function for low battery indication Dim.: 86x86 mm



1: Availability of voice assistants to be checked in your country

Legrand's Home + Control App available from [Google Play and App Store](#)



Products to be submitted to local tests to ensure a perfect functioning  
Please contact your local agency

## Mallia™ Senses with Netatmo

connected light switches

### Step 2: Connected products



2 815 06MB



5 742 43



Home + Control

## Mallia™ Senses with Netatmo

connected light switches with dimmer option

### Step 2: Connected products



2 815 09MB



Home + Control

Used to create your connected installation, require prior installation of a gateway pack for connected installation  
Conform to IEC 60669-2-5

Pack	Cat.Nos	Connected light switches with neutral, 600 W
1	2 815 02DS	Compact mechanism for greater wiring space Supplied with 2 screws M3,5 for BS boxes Supplied as complete product with the protection film Dim.: 86x86 mm For local or remote control of lighting Can be controlled by one or more connected wireless light switches or mechanical push-buttons without lamps For all types of lamps (compatible with dimmable lamps): - LEDs and CFL lamps with integrated electronic ballast: 300 VA - Incandescent and halogen lamps: 600 W - ELV halogen, CFL lamps with separate ferromagnetic ballast: 300 VA - ELV halogen, CFL lamps with separate electronic ballast: 300 VA Can be installed in place of an existing switch in a flush-mounting box depth 25 mm Locator and indicator function can be activated from the Home + Control App Zigbee Certified Product
1	2 815 02MB	<b>1-gang</b>  ● Dark Silver ● Matt Black ○ Matt White
1	2 815 02MW	<b>2-gang</b>  ● Dark Silver ● Matt Black ○ Matt White
1	2 815 04DS	<b>3-gang</b>  ● Dark Silver ● Matt Black ○ Matt White
1	2 815 04MB	
1	2 815 04MW	
1	2 815 06DS	
1	2 815 06MB	
1	2 815 06MW	
1	5 742 43	<b>Micromodule switch with neutral, 300 W</b>  Used to connect lights with a ceiling box installation Can be controlled by one or more wireless light switches or mechanical push-buttons Paired by tapping the wireless control on the micromodule Zigbee Certified Product

Used to create your connected installation, require prior installation of a gateway pack for connected installation  
Conform to IEC 60669-2-5

Pack	Cat.Nos	Connected light switches with dimmer option
1	2 815 08DS	Compact mechanism for greater wiring space Supplied with 2 screws M3,5 for BS boxes Supplied as complete product with the protection film Dim.: 86x86 mm For local or remote control of lighting Can be controlled by one or more connected wireless light switches or mechanical push-buttons without lamps Memory level function Can be installed in place of an existing switch in a flush-mounting box depth 25 mm Dimmer mode and locator/indicator function can be activated from the Home + Control App Zigbee Certified Products
1	2 815 08MB	<b>With neutral, 150 W, 1-gang</b> For all types of dimmable lamps: - LEDs: 150 VA - CFL lamps with integrated electronic ballast: 150 VA - Incandescent and halogen lamps: 150 W - ELV halogen, CFL lamps with separate ferromagnetic ballast: 150 VA - ELV halogen, CFL lamps with separate electronic ballast: 150 VA  ● Dark Silver ● Matt Black ○ Matt White
1	2 815 08MW	<b>Without neutral, 200 W, 1-gang</b> For all types of dimmable lamps: - LEDs: 5 VA to 200 VA - CFL lamps with integrated electronic ballast: 5 VA to 200 VA - Incandescent and halogen lamps: 5W to 200 W - ELV halogen, CFL lamps with separate electronic ballast: 5 VA to 200 VA Supplied with a bleeder  ● Dark Silver ● Matt Black ○ Matt White
1	2 815 09DS	
1	2 815 09MB	
1	2 815 09MW	

## Mallia™ Senses with Netatmo socket outlets

### Step 2: Connected products



2 815 20MW



2 815 19DS



Home + Control

Used to complete your connected installation, require prior installation of a gateway pack for connected installation

Conform to BS 1363-2 and IEC 60669-2-5

Pack	Cat.Nos	Connected British Standard socket outlets 13 A – 250 V, switched, single pole
1	2 815 20DS	Compact mechanism for greater wiring space
1	2 815 20MB	Supplied with 2 screws M3,5 for BS boxes
1	2 815 20MW	All sockets integrate child protection
		Supplied as complete product with the protection film
		Protected against overloads
		ASTA licence
		Remote control via the Home + Control App
		Compatible with any electrical appliance or large household appliance
		Connected socket outlets allow to:
		- remotely control electrical appliances
		- measure instantaneous power
		- monitor daily and monthly consumption
		- send configurable notifications in case of abnormal use (overconsumption, etc.)
		Can be installed in place of an existing socket outlet in a flush-mounting box min. depth 35 mm
		Indicator function can be activated from the Home + Control App
		Socket outlets can be controlled by one or more connected wireless switches
		Zigbee Certified Product
		<b>NON SASO</b>
		<b>2P+E switched - 1-gang</b>
		Dim.: 86 x 86 mm
		<input checked="" type="radio"/> Dark Silver <input checked="" type="radio"/> Matt Black <input type="radio"/> Matt White
		<b>2 x 2P+E switched - 2-gang</b>
		Dim.: 146 x 86 mm
		<input checked="" type="radio"/> Dark Silver <input checked="" type="radio"/> Matt Black <input type="radio"/> Matt White

## Mallia™ Senses with Netatmo mobile socket outlets

### Step 2: Connected products



Home + Control



0 648 89

Used to complete your connected installation, require prior installation of a gateway pack for connected installation

Conform to IEC 60884-2-5 and IEC 60669-2-5

Pack	Cat.Nos	Connected mobile socket outlets
1	0 648 89	To be plugged directly into an existing socket outlet For control of lights, electrical appliances and large household appliances Can be paired with one or more wireless light switches - ON/OFF indicator LED function Connected mobile socket outlets allow to: - remotely control electrical appliances - measure instantaneous power - monitor daily and monthly consumption - send notifications in case of abnormal use (overconsumption, etc.) Indicator LED function can be activated from the Home + Control App  13 A British standard connected mobile socket outlet - 3000 W ● Magnesium
1	5 742 54	 16 A German standard connected mobile socket outlet - 3680 W ● Magnesium

\*This reference is not in compliance with SASO and can not be imported in KSA

## Mallia™ Senses with Netatmo

connected curtain/roller blind switches

### Step 2: Connected products



2 815 10MB



0 676 97



Home + Control

## Mallia™ Senses with Netatmo

connected wireless light switches

### Step 2: Connected products



2 815 12MW



2 815 14DS



Home + Control

Used to complete your connected installation, require prior installation of a gateway pack for connected installation  
Conform to IEC 60669-2-5

Pack	Cat.Nos	Connected curtain/roller blind switches
1	2 815 11DS 2 815 11MB 2 815 11MW	<b>Curtain/roller blind switch with neutral - 1-gang, 500 VA</b>  ● Dark Silver ● Matt Black ○ Matt White
1	2 815 10DS 2 815 10MB 2 815 10MW	<b>Curtain/roller blind switch with neutral - 2-gang, 2x500 VA</b>  ● Dark Silver ● Matt Black ○ Matt White
1	0 676 97	<b>Connected curtain/roller blind micromodule 500 VA, IP 44</b>  For local and remote control of a 230 V~ roller blind (raise/lower/stop functions and level management) Compatible with roller blinds with mechanical or electronic stop, not compatible with radio-controlled roller blinds Can be paired with one or more roller blind wireless switches To be installed in the ceiling box or roller blind box to connect a new or existing roller blind Zigbee Certified Product

Used to create your connected installation, require prior installation of a gateway pack for connected installation  
Conform to IEC 60669-2-5

Pack	Cat.Nos	Connected wireless light switches
1	2 815 12DS 2 815 12MB 2 815 12MW	Used to add an extra lighting control Easy pairing by tapping the connected wired product or by using the Home + Control App Supplied with CR2032 3 V long-life battery for power supply Supplied with 2 removable stickers for fixing the control unit on any substrate LED function for low battery indication Supplied as complete product with the protection film Dim.: 86x86 mm Zigbee Certified Product
1	2 815 13DS 2 815 13MB 2 815 13MW	<b>1-gang</b> Controls up to 20 wired products: switches with or without dimmer option, micromodules, socket outlets  ● Dark Silver ● Matt Black ○ Matt White
1	2 815 14DS 2 815 14MB 2 815 14MW	<b>2-gang</b> Controls up to 2x20 wired products: switches with or without dimmer option, micromodules, socket outlets  ● Dark Silver ● Matt Black ○ Matt White
1	2 815 14DS 2 815 14MB 2 815 14MW	<b>3-gang</b> Controls up to 3x20 wired products: switches with or without dimmer option, micromodules, socket outlets  ● Dark Silver ● Matt Black ○ Matt White

## Mallia™ Senses with Netatmo

connected wireless lighting controls

### Step 2: Connected products



0 648 75



0 676 94

Used to create your connected installation, require prior installation of a gateway pack for connected installation  
Conform to IEC 60669-2-5

Pack	Cat.Nos	Product Description
1	0 648 75	<b>Connected wireless motion sensor IP44</b>  Allows to control up to 20 wired switches, micromodules and socket outlets Easy pairing by tapping the connected wired products or by using the Home + Control App Supplied with 2 x AA batteries For indoor and outdoor use Recommended distance between 2 sensors: 6 m Recommended installation height: 2.5 m Time delay adjustable from 15 s to 15 min Range: 8 m Detection angle: 140° Sensor range adjustable from 2 m to 8 m With ON/OFF test buttons Light level threshold adjustable from 1 to 1000 lux Zigbee Certified Product
1	0 676 94	<b>Wireless switch on/off module</b>  Allows to transform a mechanical 2-way switch or push-button into a wireless on/off switch Small size for easy integration into the wall box To be paired with one connected switch, micromodule, socket outlet Supplied with CR2032 3V long-life battery for power supply Zigbee Certified Product



Home + Control

## Mallia™ Senses with Netatmo

connected wireless curtain/roller blind switches

### Step 2: Connected products



Home + Control



2 815 18MW

Used to create your connected installation, require prior installation of a gateway pack for connected installation  
Conform to IEC 60669-2-5

Pack	Cat.Nos	Product Description
1	2 815 18DS 2 815 18MB 2 815 18MW	<b>Connected wireless curtain/ roller blind switches</b> Used for remote control or centralization of up to 20 connected wired curtain/roller blind switches Pair by tapping the selected roller blind switch(es) or by using the Home + Control App Supplied with CR2032 3 V long-life battery for power supply LED function for low battery indication Supplied with 2 removable stickers for fixing the control unit on any substrate Supplied as complete product with the protection film Dim.: 86x86 mm Zigbee Certified Product

#### 1-gang



- Dark Silver
- Matt Black
- Matt White

# Mallia™ Senses with Netatmo

## connected wireless scene switches

### Step 2: Connected products



2 815 16DS



2 815 17MB



2 815 15MW



0 676 95



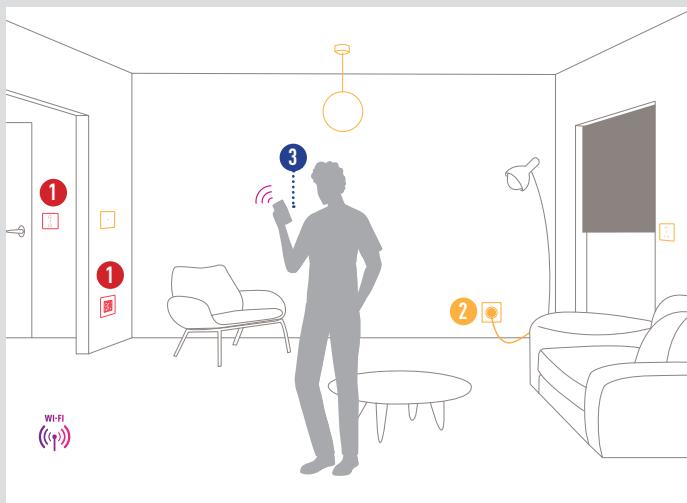
Used to create your connected installation, require prior installation of a gateway pack for connected installation  
Conform to IEC 60669-2-5

Pack	Cat.Nos	Connected wireless Home/Away master switches	Pack	Cat.Nos	Connected wireless 4 scenes switches
1	2 815 16DS	Used to add an extra Home/Away wireless master switch Work in the same way as the Home/Away wireless master switch included in the gateway pack Home/Away life scenes can be customised in the Home + Control App Supplied with CR2032 3 V long-life battery for power supply LED function for low battery indication Supplied with 2 removable stickers for fixing the control unit on any substrate Supplied as complete product with the protection film Dim.: 86x86 mm Zigbee Certified Product	1	2 815 15DS	Used to add 4 customised scenes to a connected installation Scenes can be customised in the Home + Control App Possibility to assign personalized names and to associate icons to the scenes in the Home + Control App Supplied with CR2032 3 V long-life battery for power supply Zigbee Certified Product
1	2 815 16MB	<b>1-gang</b> ● Dark Silver ● Matt Black ○ Matt White	1	2 815 15MB	<b>2-gang</b> LED function for low battery indication Supplied with 2 removable stickers for fixing the control unit on any substrate Supplied as complete product with the protection film Dim.: 86x86 mm
1	2 815 16MW		1	2 815 15MW	● Dark Silver ● Matt Black ○ Matt White
1	2 815 17DS	<b>Connected wireless Wake up/Sleep switches</b> Used to add 2 extra scenes to a connected installation Preset Wake up/Sleep life scenes which can be customised in the Home + Control App Supplied with CR2032 3 V long-life battery for power supply LED function for low battery indication Supplied with 2 removable stickers for fixing the control unit on any substrate Supplied as complete product with the protection film Dim.: 86x86 mm Zigbee Certified Product	1	0 676 95	<b>Pocket remote control</b> Can be attached to a keyring ● Magnesium
1	2 815 17MB	<b>1-gang</b> ● Dark Silver ● Matt Black ○ Matt White	1	0 648 71	<b>Accessory</b> Pack of 3 x 4 extra removable stickers for fixing a wireless control
1	2 815 17MW				

## Mallia™ Senses with Netatmo

installation principle

### Principle of a connected installation



### 1 Step 1 : Starter pack



Zigbee/Wi-Fi gateway

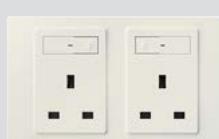


Home/Away wireless master switch

### 2 Step 2 : Connected wired products and connected wireless products



Connected light switches



Connected British standard socket outlets

Wire your selected connected wired products.

Associate your connected wireless products.

## Mallia™ Senses with Netatmo

connected light switches for system integrator



2 815 03MW



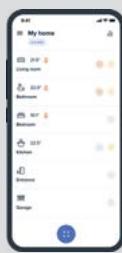
2 815 07DS

Conform to IEC 60669-2-5

These connected light switches can be associated only to a Zigbee 3.0 third party gateway to create their own connected home

Pack	Cat.Nos	Connected light switches without neutral, 600 W, for system integrators
		<p>Compact mechanism for greater wiring space Supplied with 2 screws M3,5 for BS boxes Supplied as complete product with the protection film Dim.: 86x86 mm Can't be associated or activated from the Legrand Home + Control App For local or remote control of lighting Can be controlled by mechanical push-buttons without lamps For all types of lamps (compatible with dimmable lamps): - LEDs and CFL lamps with integrated electronic ballast: 15 VA to 300 VA - Incandescent and halogen lamps: 15 W to 600 W - ELV halogen, CFL lamps with separate ferromagnetic ballast: 15 VA to 300 VA - ELV halogen, CFL lamps with separate electronic ballast: 15 VA to 300 VA Supplied with a bleeder Can be installed in place of an existing switch in a flush-mounting box depth 25 mm Zigbee Certified Product</p> <p><b>1-gang</b></p>  <ul style="list-style-type: none"> <li>● Dark Silver</li> <li>● Matt Black</li> <li>○ Matt White</li> </ul> <p><b>2-gang</b></p>  <ul style="list-style-type: none"> <li>● Dark Silver</li> <li>● Matt Black</li> <li>○ Matt White</li> </ul> <p><b>3-gang</b></p>  <ul style="list-style-type: none"> <li>● Dark Silver</li> <li>● Matt Black</li> <li>○ Matt White</li> </ul>

### 3 Step 3 : Control your connected home



Pilot your home with your smartphone via Legrand's Home + Control App

The App is available from Google Play and App Store



Tell your home what you want with your voice assistant.





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