

# Product sheet



## MALLIA SENSES LEGRAND

Mallia Senses - 1 gang 2 way double pole water heater switch including power indicator with earth terminal - Brushed Black

REF. 281068BB | EAN. 3414972066068

Allows to control the power supply to a water heater up to 20A. Features light indicator and earth connection.

No price to display

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## Description

Allows to control the power supply to a water heater up to 20A. Features light indicator and earth connection.

### Product characteristics

- 20AX, 250V
- MALLIA SENSES is sold as a complete set under one cat number
- Screw type terminals for enhanced contacts
- Marked terminals for easy identification
- Brushed black finish

### Recommendations / Restrictions

- Recommended inside use only

## The product's benefits

### Installation

- Quick and Easy plate-rocker clipping system

### Usage

- Complies with British Standards certifications for heavy loads

### Advantages

- Definite motion for a soft touch and sound
- Technicity and Robustness of the support frame
- Thin and modern design for a perfect decoration integration

## Technical characteristics

Wiring system	Off switch 2x1-pole
Method of operation	Rocker lever
Assembly arrangement	Basic element with full cover plate
Push button switch	No
Number of rockers	1
Mounting method	Flush-mounted
Type of fastening	Screw mounting
With mounting plate	Yes

Switching current for fluorescent lamps	20 AX
Feedback-signal contact	No
Connection type	Screwed terminal
Heating switch	No
Washing machine switch	No
Device width	86 mm
Device height	86 mm
Device depth	41.1 mm

<b>Material</b>	Plastic
<b>Material quality</b>	Thermoplastic
<b>Halogen free</b>	Yes
<b>Antimicrobial treatment</b>	No
<b>Surface protection</b>	Metallic
<b>Surface finishing</b>	Matt
<b>Colour</b>	Black
<b>Colour of switch operator</b>	Black
<b>Illumination</b>	Yes
<b>Function lighting</b>	Illuminated (on)
<b>Type of lighting</b>	LED not exchangeable
<b>Suitable for degree of protection (IP)</b>	IP20
<b>Degree of impact strength (IK)</b>	IK04
<b>Nominal voltage</b>	250 V
<b>Rated current</b>	20 A

<b>Built-in depth</b>	29.6 mm
<b>Min. depth of built-in installation box</b>	35 mm
<b>Compatible with Apple HomeKit</b>	No
<b>Compatible with Google Assistant</b>	No
<b>Compatible with Amazon Alexa</b>	No
<b>IFTTT support available</b>	No
<b>Operating / setting temperature</b>	-5-50 °C
<b>Storage temperature</b>	-10-70 °C
<b>Voltage type</b>	AC
<b>Frequency</b>	50-60 Hz
<b>Mandatory neutral</b>	No
<b>Terminal marking indication</b>	Yes
<b>Terminals capacity</b>	1-4 mm <sup>2</sup>
<b>Cable nature for connection</b>	Flexible or rigid
<b>Cable section</b>	1-4 mm <sup>2</sup>

## Documentation

### TECHNICAL DOCUMENTATION

[F03222EN-01.pdf](#) | PDF (0.49Mo)

### Agreements & Certificates

[OC / CB-CN54082-M1](#) | (0.64Mo)

[OC / CB-CN54082](#) | (0.62Mo)

### CATALOGUE PAGE & OTHERS

[ex223001\\_0689.pdf](#) | PDF (0.08Mo)