

## Basic Control Actuator




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### Description

This device features a compact size and can be used in flush-mounted boxes, junction boxes, shutter boxes and ducts. Particularly advantageous is the installation inside junction boxes, positioning the item at the back of the flush-mounted box, behind lowered automation devices or behind conventional devices (pushbuttons, switches, etc.). This actuator/control accepts a traditional button with N/O contact on input. The control/actuation device has a BUS input made with blue cables, an input for connecting the external pushbutton via the grey and black cables and a relay contact for load control via the two white cables.

### Technical data

Power supply via SCS BUS: 27 Vdc  
 Operating power supply with SCS BUS: 18 – 27 Vdc  
 Current draw: 13 mA  
 Power/Consumption of driven loads:

|         | Incandescent lamps<br>Halogen lamps  |     | LED lamps<br>Compact fluorescent lamps   |             | Ferromagnetic<br>transformers  |        |
|---------|--|-----|--|-------------|--|--------|
|         |  |     |  |             |  |        |
| 230 Vac | 460 W  | 2 A | 40 W   | Max. 1 lamp | 2 A cosφ 0.5   | 460 VA |

### Dimensions

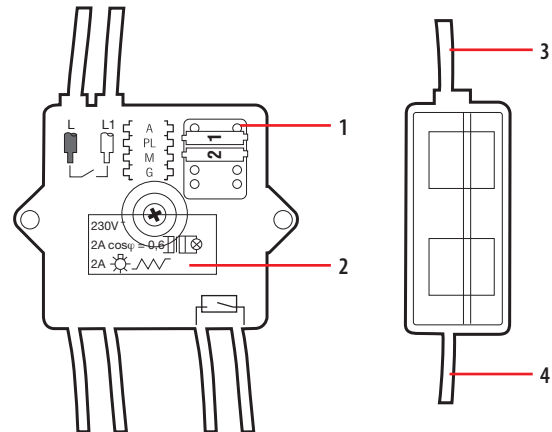
Size: basic module

### Configuration

If the device is installed in a MyHOME system it can be configured in two ways:  
 - PHYSICAL CONFIGURATION, inserting the configurators in position.  
 - Configuration via MyHOME\_Suite software package, downloadable from [www.homesystems-legrandgroup.com](http://www.homesystems-legrandgroup.com); this mode has the advantage of offering many more options than the physical configuration.

Front view

Side view



### Legend

1. Configurator socket
2. LED
3. Cables 0.75 mm<sup>2</sup> for load connection
4. BUS

For a list of the procedures and their meanings, please refer to the instructions on this sheet and to the "Glossary" section of the Guide to designing and installing MyHOME.

**Note:** For this device, the MyHOME Server automatically configures 1 channel.

### 1.1 Addressing

| Address type   |                | Virtual configuration (MyHOME_Suite) | Physical configuration |
|----------------|----------------|--------------------------------------|------------------------|
| Point-to-point | Room           | 0-10                                 | A=1-9                  |
|                | Lighting point | 0-15                                 | PL=1-9                 |
| Group          |                | Group 1 - Group 10: 0-255            | G=0-9                  |

1.2 Mode

| Virtual configuration (MyHOME_Suite)  |                             | Physical configuration |
|---|-----------------------------|------------------------|
| Function  | Parameter / setting         |                        |
| Master Actuator   | Master                      | M=0                    |
| Actuator as Slave. Receives a control sent by a Master actuator with the same address | Slave                       | M=SLA                  |
| Pushbutton (ON monostable) ignores Room and General controls                          | Master PUL<br>OFF Delay = 0 | M=PUL                  |

To use the "Actuator as a slave with PUL function", to select the type of load (Actuator, Lamp, Valve, Differential Reset, Fan, Irrigation, Controlled Outlet, Lock) use MyHOME\_Suite virtual configuration.

1.2.1 ON/OFF control:

| Virtual configuration (MyHOME_Suite) |   | Physical configuration |
|--------------------------------------|---|------------------------|
| Function                             | Parameter / setting                         |                        |
|                                      | Cyclic.                                     | M=0                    |
|                                      | ON  | M=ON                   |
|                                      | OFF   | M=OFF                  |
|                                      | ON with top button, OFF with bottom button. | M=0/I                  |
| Timed ON                             | 0.5 sec                                     | M=8                    |
|                                      | 30 sec                                      | M=7                    |
|                                      | 1 min                                       | M=1                    |
|                                      | 2 min                                       | M=2                    |
|                                      | 3 min                                       | M=3                    |
|                                      | 4 min                                       | M=4                    |
|                                      | 5 min                                       | M=5                    |
|                                      | 15 min                                      | M=6                    |

**NOTE:** For timed ON with period 0 to 255 hours and "Timed OFF" control, use MyHOME\_Suite virtual configuration