

## 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 Halogen lamps		LED lamps Compact fluorescent lamps		Ferromagnetic transformers
					
230 Vac	460 W	2 A	40 W	Max. 1 lamp	2 A cosφ 0.5 / 460 VA

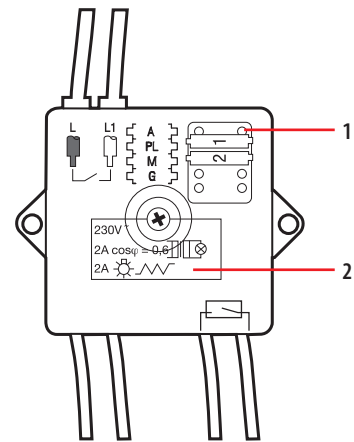
### Dimensions

Size: basic module

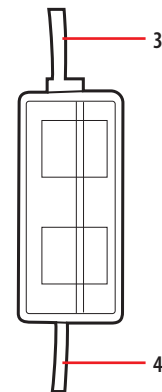
### Configuration

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 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

Wiring diagram

