Basic Actuator

Description

This actuator 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 control devices. The actuator has cables for connecting to the BUS and to the load to be controlled and an LED.
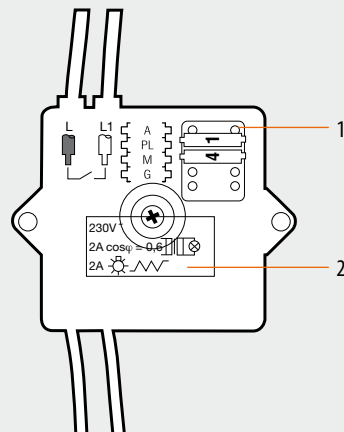
Technical data

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

Size: basic module

Front view

Side view
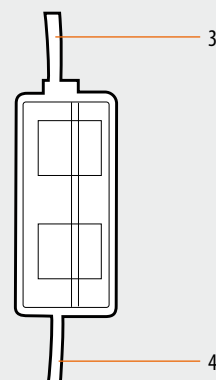
Legend

1. Configurator socket
2. LED
3. Cables 0.75 mm² for load connection
4. Cables for connecting to the BUS

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Configuration

When installed in a Lighting Management system, the device can be configured in the following ways:
- Plug & Go: automatic procedure for pairing devices connected to the inputs and outputs. The procedure is activated on powering the device. It is only available for Room Controllers or, in the case of other devices, paired with the Room Controllers.

- Push & Learn: procedure for pairing different connected devices or changing the assignments defined automatically in the Plug & Go procedure. For more details, please refer to the specific document.
- Software Configuration: using the Virtual Configurator software; for more details, please refer to the specific manual.

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	M=PUL	
OFF delay: Master actuator with OFF control delayed on the corresponding Slave actuator. [1]	0 - 255	M=1	1 minute
		M=2	2 minutes
		M=3	3 minutes
		M=4	4 minutes

To use the "Actuator as a slave with PUL function" and to select the type of load (Actuator, Lamp, Solenoid Valve, Differential Reset, Fan, Irrigation, Controlled Outlet, Lock) and for the "Local button mode" use MYHOME_Suite virtual configuration.

NOTE 1): In the Master and Master PUL mode you can set an OFF delay of 0-255 seconds (via MYHOME_Suite) and of 1-4 minutes using the physical configuration. Only for a point-point type control. With the OFF control the Master actuator deactivates; the Slave actuator deactivates after the time set with the configurators has elapsed.
Typical function for use in bathrooms without windows where the ON control activates the light (Master actuator) and the ventilation fan (Slave actuator) at the same time. The OFF control switches the light off immediately and leaves the fan working for the time set with configurator 1 to 4 in M of the Master actuator as indicated in the table.