

Casambi Push/Switch Actuator 10A

Control of luminaires and electrical devices in the Casambi network



Article no.: 1021

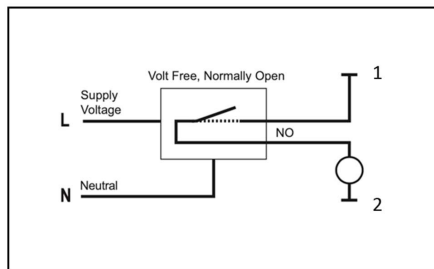
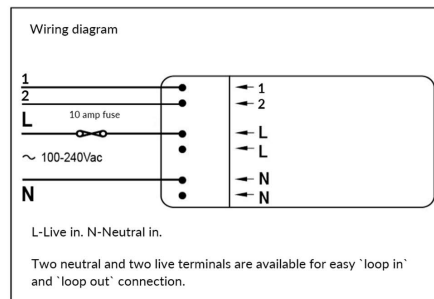
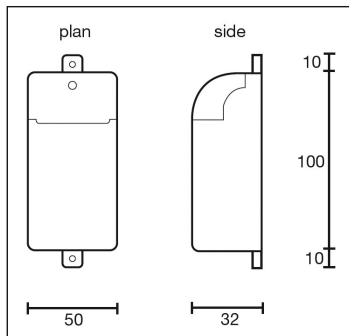
Description

The AIMOTION switch actuator controls individual luminaires and devices in the Bluetooth Low Energy Mesh network without the use of gateways, routers, repeaters or extra cabling. Configuration and selection of the appropriate profile for the different operating modes (pushbutton actuator, switch actuator and switch actuator for sensitive devices) is carried out wirelessly via the Casambi App. The installation may only be carried out by a qualified electrician.

- Selectable operating mode: pushbutton actuator, switch actuator and switch actuator for sensitive devices
- Wireless control via app, wall switch and motion detector
- Automatic switching on and off according to time, weekday, date or sunshine
- Group function
- Integration in scenes and animations
- iBeacon can be activated

Technical Details

Description	Features
Operating Voltage	100-240 VAC / 50 Hz
Operating frequencies	2,4...2,483 GHz / +4 dBm
fluorescent lamps:	10 A (2300 W)
incandescent/halogen lamps:	10 A (2300 W)
Transformers:	6 A (1500 W)
LED-Lamps:	6 A (1500 W)
Fan:	1 A (230 W)
Inrush current	120 A, 20 ms
Wire range, solid & stranded	0,5 mm ² – 2,5 mm ²
Wire strip length	6-7 mm
Ambient temperature, ta	-20...+50 °C
Storage temperature	-25...+75 °C
Degree of protection	IP20
Protection class	II
Weight	115 g
Housing material	Flame retardant polycarbonate
Housing colour	Matt/white (RAL 9003)
Dimensions	120 x 50 x 32 mm



Declaration of Conformity:
 Hereby AIMOTION GmbH declares that the product Push/Switch Actuator 10A is in compliance with Directive 2014/53/EU.
 The detailed declaration of conformity can be found at <https://www.aimotion-smartliving.de/en/support-en/download/> in the product Switching Actuators.

Note
 Technical changes and errors excepted.



Commissioning

Follow these steps to add the device to a network

- 1) Open the Casambi App and log in to your Bluetooth network. If you have not yet created a network, you must create a new network.
- 2) Before adding the device to the network, select the appropriate profile.
 Tap on 'More', then tap on 'Devices nearby'. Then tap the device, tap 'Change Profile' and follow the instructions.
- 3) In the Near Devices overview, tap the device and add it to the network.
- 4) The device is added to the network and ready to use.
- 5) Optional: Use Casambi-enabled switches, (Switch 55 e.g.)
 Tap on 'More', then tap on 'Switches'. Then tap on the switch you want to use and select 'Controls an element'.
 Tap on the switch actuator that you want to control. Done.

Profiles

Description	Function	Application
Switch Actuator	Switch actuator for lights, switch on/off by short tap in the app.	For switching the lighting.
Switch Actuator [devices]	Switch actuator for devices, switch on/off by long press and hold in the app. Requires a switch-on scene and a switch-off scene. Accidental switching off is therefore not possible.	For switching pumps, infrared heaters, aquariums, etc.
Push Actuator	Remains switched on as long as the pressing process is running.	For switching drives or controls that require a tactile pulse, e.g. garage doors.