

JUST INTEGRATE, AND
SWITCH TWO LIGHTS
THE SMART WAY

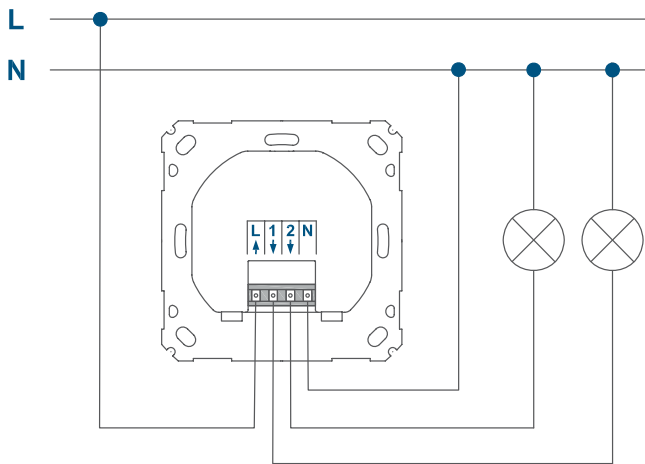
Switch actuator for brand switches – 2 channels

HmIP-BS2

The Homematic IP Switch Actuator makes controlling lights via two channels smart. The flush-mounted solution can be flexibly retrofitted. That allows you to simply continue using your preferred switch designs. The lights can then be conveniently controlled via your smartphone, fully-automatically via a time profile or in the usual way with buttons.



homematic ^{IP}
Smart living. Simply exciting.



A neutral conductor is required for installation

INTELLIGENT LIGHT SWITCHING

Up to two connected lights can be conveniently switched on and off via independent channels for the ideal lighting mood in your smart home.

The top button switches Channel 1 on or off, while the bottom button controls the second channel.

The lights can be easily adapted to your everyday lifestyle via the individual control options, and can for example be switched on and off automatically at any desired time or depending on the sunrise or sunset.

FLEXIBLE OPERATION

- ✓ Directly via the rocker switch on the device
- ✓ Wirelessly using Homematic IP push-buttons, or remote controls or motion detectors
- ✓ At any time via the Homematic IP smartphone app
- ✓ Via adjustable time profiles to automatic switch the lighting on or off at the desired time
- ✓ Easy operation via voice control (using Amazon Alexa or Google Assistant)

TECHNICAL SPECIFICATIONS

Supply voltage	230 V/50 Hz
Current consumption	6 A max.
Power consumption in standby	0.2 W
Maximum switching capacity	1380 W
Load type	Ohmic load
Relay	2x NO,1-pole, monostable
Cable type and cross section	rigid and flexible cable, 0.75 - 1.5 mm ²
Installation	only in normal commercial switch boxes (device boxes) in accordance with DIN 49073-1 Recommended device box >50 mm
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	71 x 71 x 37 mm
Weight	59 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typical range in open space	150 m

SUITABLE FOR MANY CONSUMERS

- ✓ Ohmic loads (channel 1+2 max. 6 A total)
- ✓ Incandescent bulbs (max. 600 W per channel)
- ✓ Lamps with internal ballast (LED/compact fluorescent lamp) (max. 100 W per channel)
- ✓ HV halogen lamps (max. 600 W per channel)
- ✓ LV halogen lamps with electronic or iron core transformer (max. 600 W per channel)
- ✓ Fluorescent lamps uncompensated or parallel-compensated (max. 600 W per channel)
- ✓ Electric radiators and electric heating systems (max. 3.5 A, 200,000 switching operations)

INSTALLED CONCEALED IN THE DESIGN OF YOUR CHOICE

Can also be integrated into existing switch designs by using frames and rockers of your choice.* Can be integrated into leading switch manufacturers' most common designs by using the appropriate adapter (visit www.homematic-ip.com for an overview of compatible manufacturers).

JUST GET STARTED

Compact design for installation in standard flush-mounted boxes. Flush-mounted boxes >50 mm deep are recommended for ease of installation. The screwless terminals make wiring particularly easy and secure.

*The existing double rocker must be replaced by a single rocker.

Operation requires connection to one of the following solutions:

- Homematic IP access point with free smartphone app and free cloud service
- Third-party partner solutions

LOGISTICS DATA

Product reference	156757A0
EAN code	4047976567577
Short description	HmIP-BS2
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	139.1 g

PACKAGE CONTENTS

Homematic IP switch actuator for brand switches – 2 channels
Screws 3.2 x 15 mm (2x)
Screws 3.2 x 25 mm (2x)
Operating manual