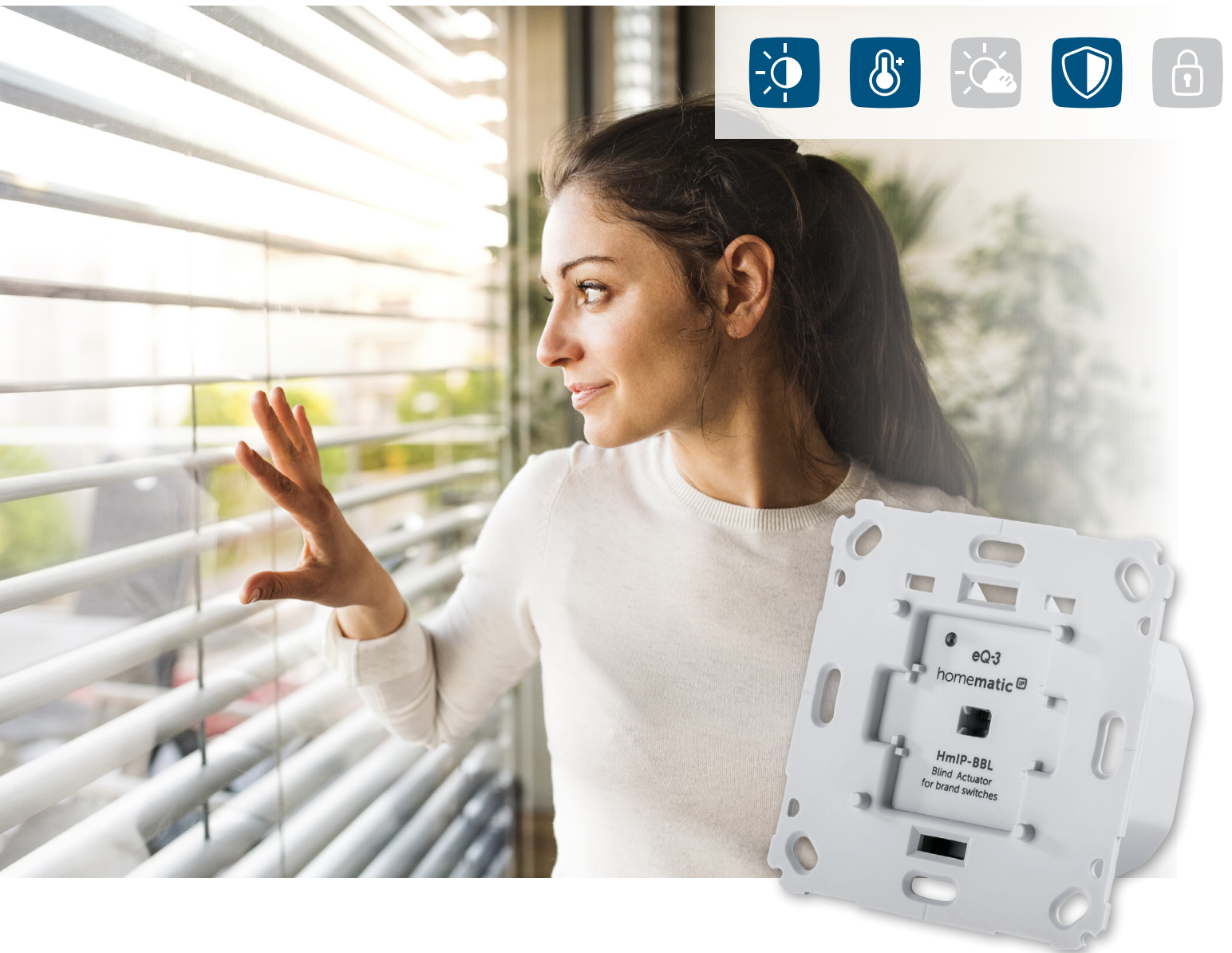


SMART BLIND
CONTROL FOR
INCREASED COMFORT
AND SECURITY

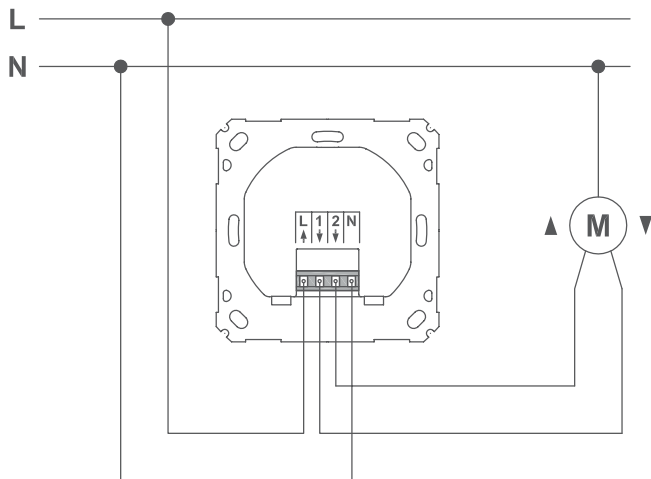
Blind Actuator for brand switches

HmIP-BBL

The Homematic IP Blind Actuator offers intelligent control of electric blinds. The invisible solution for flush-mounted installation can be easily retrofitted. Thus, switch series that have already been installed can simply continue to be used. Afterwards, the blinds can be controlled easily via smartphone, automatically via individual time profiles or – as used to – via push-button.



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For installation, a neutral conductor is required.

SMART CONTROL AT ALL TIMES

Adjustable time profiles allow blinds, interior blinds, shutters or awnings to move up or down automatically. Thus, they are adapted to the daily routine of the user or to the current weather conditions. For blinds, even the exact slats position can be adjusted.

The device is controlled comfortably via smartphone, wireless push-button or remote control, existing switches or comfortably via voice control.

SHUTTER CONTROL DEPENDING ON THE SUN POSITION

Wake up feeling relaxed in the morning or secure your home in the evening: Blinds or shutters can be controlled automatically in accordance with the sunrise and sunset. Automatic shading offers smart insulation to avoid rooms from overheating during summer.

INVISIBLE INSTALLATION INTO EXISTING DESIGNS

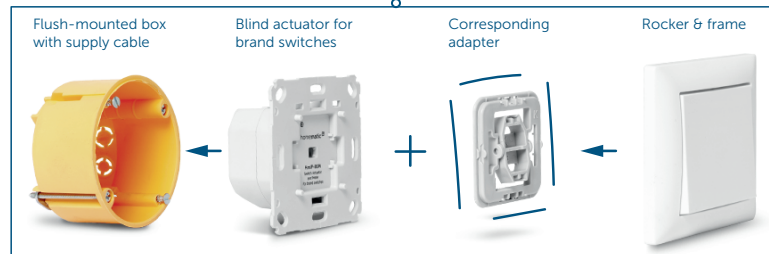
Can also be integrated into existing switches by making use of existing frames and rockers. With the appropriate adapter, the device can be integrated into the most popular switch designs of leading manufacturers (an overview of compatible manufacturers is available at www.homematic-ip.com).

INCREASED SECURITY

Shutters are moved down when it is getting dark or if you are absent – this secures windows and doors in the house and suggests presence at the same time.

SIMPLY INSTALLED

Easy to install with automatic calibration run via the app. Compact design for installation into standard flush-mounted boxes. Suitable for all standard tube motors.



TECHNICAL SPECIFICATIONS

| | |
|------------------------------|--|
| Supply voltage | 230 V/50 Hz |
| Current consumption | 2.2 A max. |
| Standby power consumption | 0.2 W |
| Max. switching capacity | 500 VA |
| Load type | motor load |
| Relay | 1x NO contact, 1x changeover contact |
| Cable type and cross section | rigid and flexible cable, 0.75-1.5 mm ² |
| Degree of protection | IP20 |
| Installation | only in normal commercial switch boxes (device boxes) in accordance with DIN 49073-1 |
| Ambient temperature | 0 to 50 °C |
| Dimensions (W x H x D) | 71 x 71 x 37 mm |
| Weight | 58 g |
| Radio frequency band | 868.0-868.6 MHz 869.4-869.65 MHz |
| Typ. open area RF range | 220 m |

To enable operation, the device has to be connected with one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Central Control Unit CCU3 with the local user interface WebUI
- Third-party solutions of partners

LOGISTICAL DATA

| | |
|------------------------|-------------------|
| Product reference | 151333A0 |
| EAN code | 4047976513338 |
| Short description | HmIP-BBL |
| Packing unit | 90 |
| Packing dimensions | 122 x 112 x 48 mm |
| Weight incl. packaging | 135.2 g |

PACKAGE CONTENTS

Homematic IP Blind Actuator for brand switches
Screws 3.2 x 15 mm (2x)
Screws 3.2 x 25 mm (2x)
User manual