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.
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, 0.75-1.5 mm²
- Degree of protection: IP20 only in normal commercial switch boxes (device boxes) in accordance with DIN 49073-1
- INSTALLATION
- Degree of protection: IP20
- 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
- Typ. open area RF range: 220 m

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