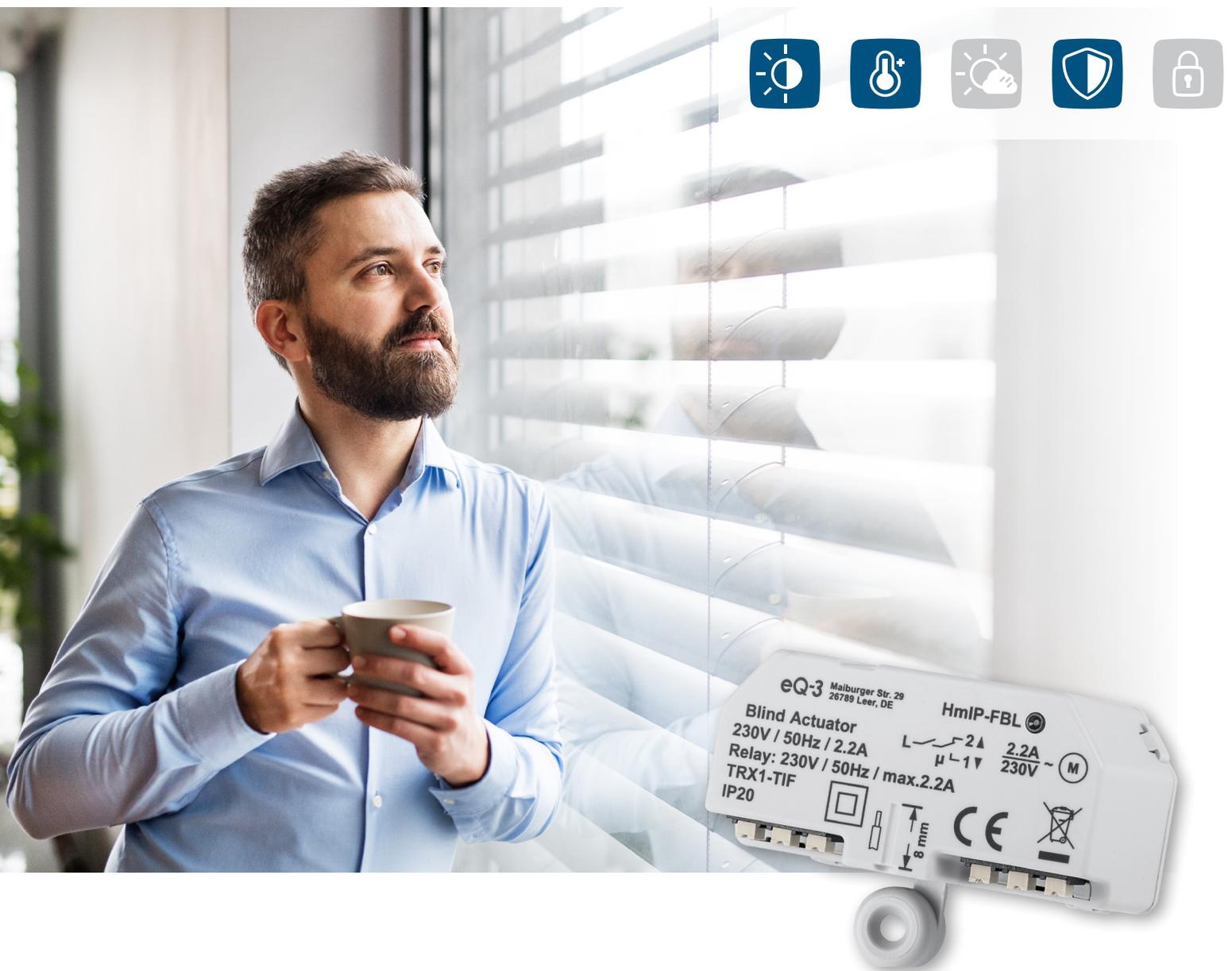


SMART BLIND
CONTROL FOR
INCREASED COMFORT
AND SECURITY

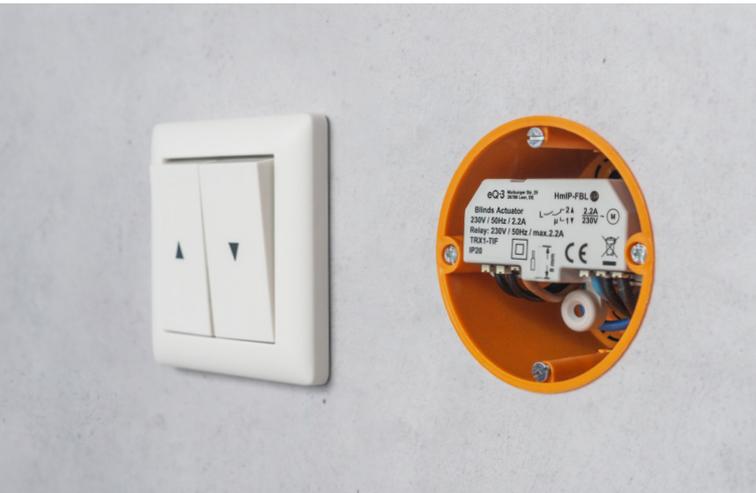
Blind Actuator – flush-mount

HmIP-FBL

The Homematic IP Blind Actuator offers intelligent control of electric blinds and awnings. The invisible solution for flush-mounted installation can be easily retrofitted. Afterwards, blinds are controlled via smartphone, automatically via individual time profiles or – as used to – via standard push-buttons.



homematic 
Smart Living, Simply Exciting.



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 flexibly by smartphone, via push-buttons or remote controls or simply using voice control (via Amazon Alexa or Google Assistant).

Operation requires connection to one of the following solutions:

- Homematic IP Access Point with free smartphone app and free cloud service
- Third-party solutions of partners

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
Installation	only in switch boxes (device boxes) in accordance with DIN 49073-1 or surface-mounting boxes in accordance with DIN 60670-1 (e.g. Abox 025 or Abox 040)
Degree of protection	IP20
Ambient temperature	-10 to +55 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Weight	40 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	180 m

SHUTTER CONTROL DEPENDING ON THE SUN POSITION

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

INCREASED SECURITY

Shutters are moved down automatically when it is getting dark or if you are away from home – this secures windows and doors and can also protect your privacy or suggest someone is present.

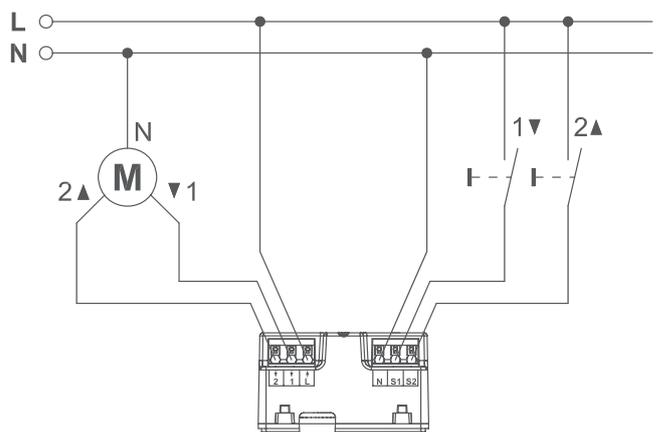
GET STARTED

Easy start-up thanks to guided calibration run via the app. Suitable for all standard tube motors.

INVISIBLE INSTALLATION

Compact design for easy installation in flush-mounting boxes. Supports the connection of standard push-buttons via screwless clamps for local operation.

The installation is also possible with surface-mounted junction boxes (e.g. ELS Spelsberg Abox 25) in protected outdoor areas, such as in garages or under a roof overhang.



For installation, a neutral conductor is required.

LOGISTICAL DATA

Product reference	151398A0
EAN code	4047976513987
Short description	HmIP-FBL
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	121.2 g

PACKAGE CONTENTS

Homematic IP Blind Actuator – flush-mount
User manual