

Switch Actuator and Meter for brand switches

Product ref.: 142720A0



Product features

- Flush-mount actuator allows switching of connected devices
- The metering function reliably detects switched-on devices - therefore, the switch actuator and meter can be used in existing cross and two-way circuits
- Comfortable control via Homematic IP app and via Homematic IP Remote Control
- Compact design for installation into standard flush-mounting boxes
- 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: Busch-Jaeger, Gira, Merten, Berker, Jung, Düwi, Kopp
- A neutral conductor is required for installation
- Comfortable and individual voice control (e.g. via Amazon Alexa or Google Assistant)
- 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 CCU2/CCU3 with local user interface WebUI
 - Third-party solutions of partners

Technical specifications

Supply voltage	230 V/50 Hz
Current consumption	5 A max.
Standby power consumption	0.2 W
Max. switching capacity	1150 W
Load type	ohmic load
Relay	changeover contact
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.
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	71 x 71 x 37 mm
Weight	43 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	240 m

Logistical data

Product reference	142720A0
EAN code	4047976427208
Short description	HmIP-BSM
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	131.8 g

Package contents

Homematic IP Switch Actuator and Meter for brand switches

Screws 3.2 x 15 mm (2x)

Screws 3.2 x 25 mm (2x)

User manual