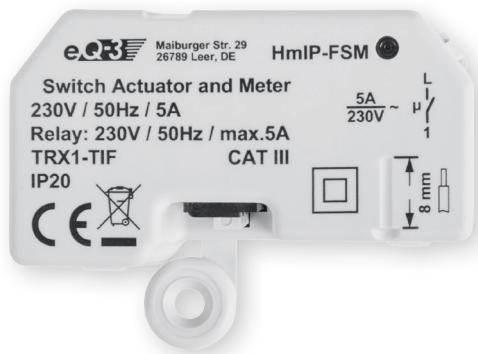


Switch Actuator and Meter - flush-mount

Product ref.: 142721A0



Product features

- Flush-mount actuator for switching of consumers and measuring the energy consumption
- Thanks to the high measuring accuracy even stand-by loads can be precisely measured
- Compact design offers easy installation in flush-mounting boxes or in surface-mounted junction boxes (e.g. ELS Spelsberg Abox 25)
- Comfortable control via Homematic IP app and via Homematic IP Remote Control
- Comfortable and individual voice control (e.g. via Amazon Alexa or Google Assistant)
- For operation, the Homematic IP Access Point in connection with the Homematic IP app (no recurring costs), the Homematic Central Control Unit CCU2 or an appropriate partner solution is required

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, $\cos\phi \geq 0.95$
Cable type and cross section	rigid and flexible cable, 0.75-1.5 mm ²
Relay	NO contact, 1-pole, μ contact
Measuring accuracy (power)	measuring range: 0 to 1150 W resolution 0.01 W accuracy: 1% \pm 0.03 W*
Installation	only in switch boxes (device boxes) in accordance with DIN 49073-1 or junction boxes (surface-mounting boxes) in accordance with DIN 60670-1 (e.g. Abox 25 and Abox 40)
Degree of protection	IP20
Ambient temperature	-10 to +55 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Weight	45 g
Radio frequency	868.3 MHz/869.525 MHz
Typ. open area RF range	130 m

Logistical data

Product reference	142721A0
EAN code	4047976427215
Short description	HmIP-FSM
Packing unit	90
Packing dimensions	122 x 112 x 48 mm
Weight incl. packaging	118.0 g

Package contents

Homematic IP Switch Actuator and Meter – flush-mount

User manual