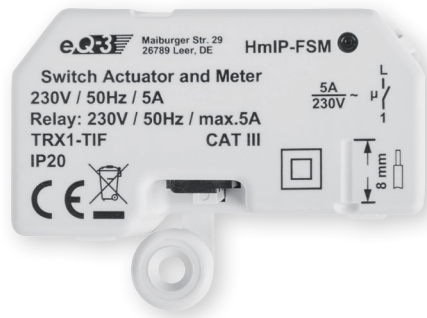


Switch Actuator and Meter – flush-mount

Product ref.: 142721A0



Product features

- Flush-mounted actuator for switching of loads 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)
- 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, $\cos\phi \geq 0.95$
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 band	868.0-868.6 MHz 869.4-869.65 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