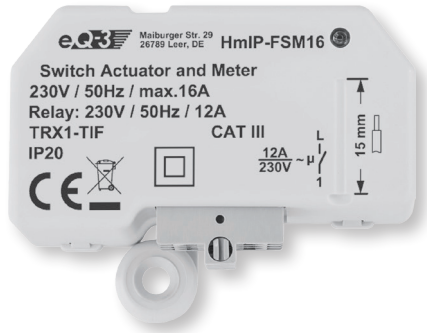


# Switch Actuator and Meter (16 A) – flush-mount

Product ref.: 150239A0



## Product features

- Flush-mounted actuator for switching of loads and measuring the energy consumption
- Large switching capacity for high loads of up to 16 A
- Thanks to the high measuring accuracy, even stand-by loads can be precisely measured
- Compact design offers easy installation in flush-mounted boxes or in surface-mounted junction boxes (e.g. ELS Spelsberg Abox 25) for operation e.g. in basements
- 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	16 A max.
Standby power consumption	0.2 W
Max. switching capacity	2760 W permanent 3680 W for 20 minutes
Load type	ohmic load, $\cos\phi \geq 0.95$
Cable type and cross section	rigid and flexible cable, 1.5-2.5 mm <sup>2</sup>
Measuring accuracy (power)	measuring range: 0 to 3680 W resolution: 0.01 W accuracy 1 % $\pm$ 0,03 W of the measured value
Installation	In flush-mounted boxes (device boxes) according to DIN 49073-1 and in ELS Spelsberg junction boxes (e.g. Abox 25 and Abox 40)
Degree of protection	IP20
Ambient temperature	5 to 35 °C
Dimensions (W x H x D)	54 x 33 x 41 mm
Weight	49 g
Radio frequency band	868.0-868.6 MHz 869.4-869.65 MHz
Typ. open area RF range	180 m

## Logistical data

Product reference	150239A0
EAN code	4047976502394
Short description	HmIP-FSM16
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 (16 A) – flush-mount

User manual