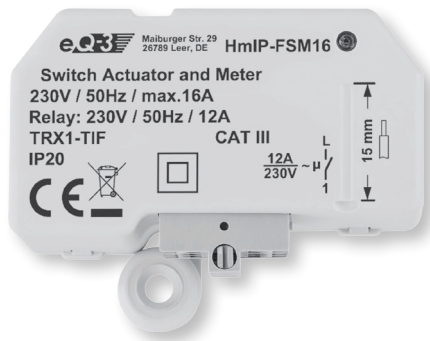


Switch Actuator and Meter (16 A) – flush-mount

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)
- 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	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 ²
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	868.3 MHz/869.525 MHz
Typ. open area RF range	180 m

Logistical data

Product reference	150239A0
EAN code	4047976502394
Short description	HmlIP-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